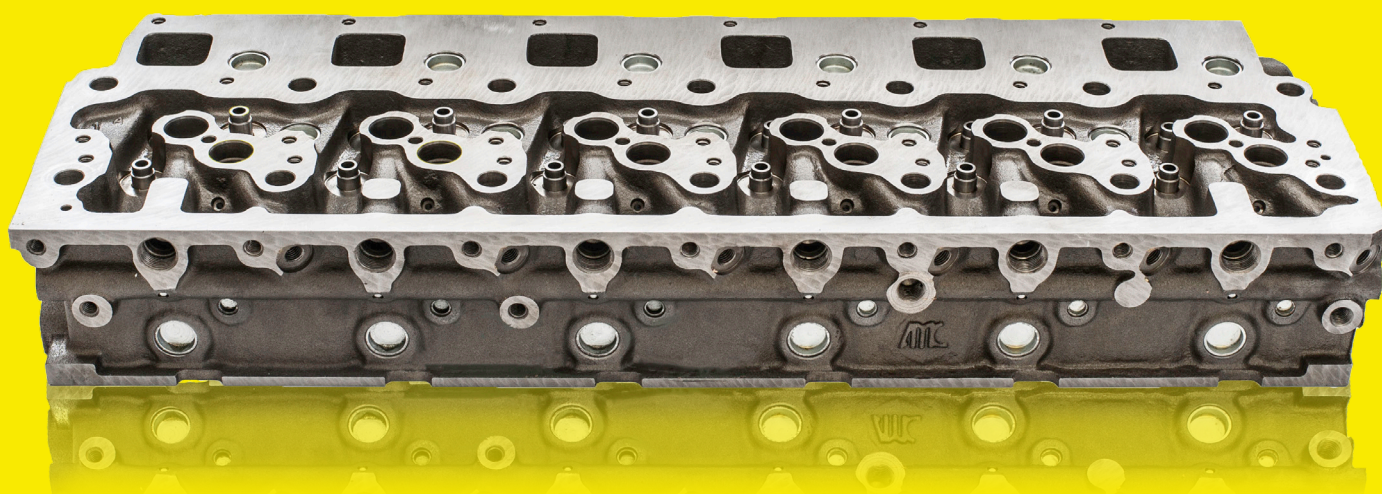
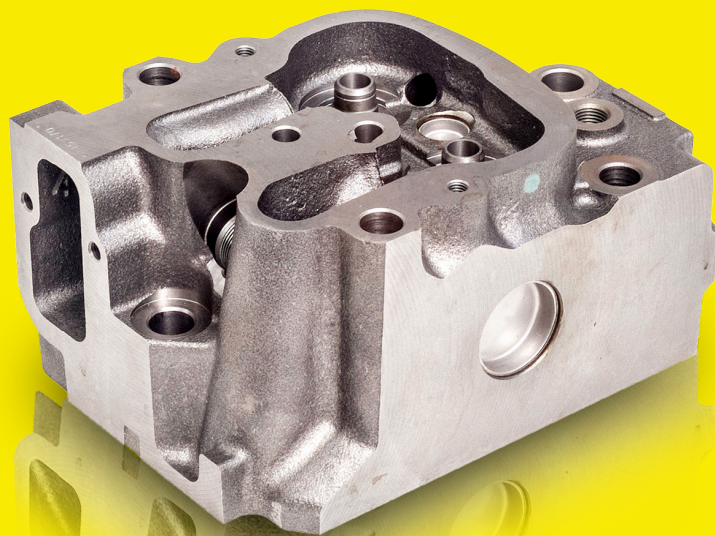
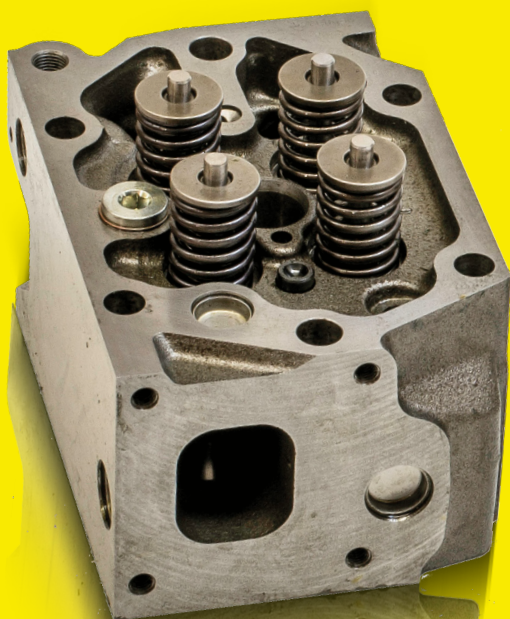




LCV & HEAVY DUTY



2025

1ª Edición / Edition

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www.amc.es





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CULATAS DE MOTOR
CYLINDER HEADS
CULASSE
ZYLINDERKOPF

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NOTA:	• Todos nuestros productos tienen una garantía contra todo defecto de fabricación de 24 meses. • No aceptamos ninguna reclamación cometida por error en la redacción de nuestro catálogo.
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ANMERKUNG:	• Nous reservons tous les droits de proceder à des modifications techniques sans preavis. • Wir geben auf alle unsere Zylinderköpfe 24 Monate Garantie. • Ersatzansprüche aufgrund von fehlerhaften Angaben aus diesem Katalog werden nicht anerkannt • Technische Änderungen vorbehalten.

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NOTA

- Todos nuestros productos tienen una garantía contra cualquier defecto de fabricación de 24 meses en el caso de LCV y Passenger Cars y de 12 meses en el caso de Heavy Duty.
- No aceptamos ninguna reclamación cometida por error en la redacción de nuestro catálogo.
- Nos reservamos el derecho de proceder con modificaciones técnicas sin previo aviso.

NOTE

- All our products have a 24 months guarantee on LCV and Passenger Cars and a 12 months guarantee on Heavy Duty against any production fault.
- We cannot accept any claims for errors in this catalogue which may have been made inadvertently.
- We reserve all rights to make technical changes.

NOTICE

- Tous nos produits ont une garantie contre tout défaut de fabrication de 24 mois pour les VL et de 12 mois pour les PL.
- Nous ne serons pas responsables des conséquences des erreurs.
- Nous reservons tous les droits de proceder à des modifications techniques sans preavis.

ANMERKUNG

- Alle unsere Produkte haben 24 Monate Garantie gegen Produktionsfehler auf Pkw und Nfz und 12 Monate auf LKW.
- Ersatzansprüche aufgrund von fehlerhaften Angaben aus diesem Katalog werden nicht anerkannt
- Technische Änderungen vorbehalten.

IMPORTANTE

- Para un mismo tipo de motor, las culatas MAN pueden montar distintos componentes en función del VIN del vehículo (válvulas, muelles, retén de válvulas,...).
- Es responsabilidad del cliente asegurarse de los componentes que necesita y comprobar que la culata AMC montada pedida coincide plenamente con la culata que se necesita para reparar el motor.

IMPORTANT

- For a same engine code, MAN cylinder heads can be assembled with different components depending on the vehicle VIN (valves, springs, valve retainers...).
- It is responsibility of the customer to be sure about the components needed, and to check that the AMC assembled cylinder head fully matches the cylinder head needed to repair the engine.

IMPORTANT

- Pour un même type de moteur, les culasses MAN peuvent être montées avec différents composants en fonction du Vin du véhicule (soupapes ,ressorts,...).
- Il est de la responsabilité du client de s'assurer à propos des composants nécessaires et de vérifier que les culasses assemblées AMC correspondent pleinement à la culasse nécessaire pour réparer le moteur.

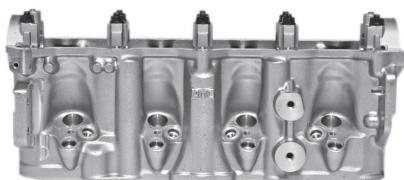
WICHTIG

- Beim gleichen Motorcode können MAN-Zylinderköpfe mit unterschiedlichen Komponenten zusammengebaut werden, je nach Fahrzeug-Fahrgestellnummer (Ventile, Federn, Ventilsfedertellern).
- Es ist die Verantwortlichkeit des Kunden um sicher zu sein über die benötigte Komponenten, und zu überprüfen, ob der zusammengebaute AMC Zylinderkopf völlig dem Zylinderkopf entspricht, der zur Reparatur des Motors benötigt wird.

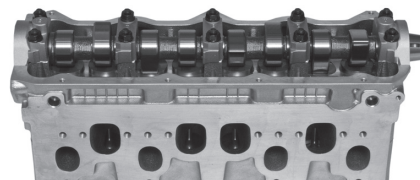
AMC

AUDI

		Cm3	O. E.					 KIT	 KIT			
A3 A3 Quattro Industrial S3 Quattro	AGR AHF ALH ASV AVM BEU BJC	1.9 TDI 1896	038103265AX 038103351B 038103351X	1990 / 03	8	665786 O.E. 050109309H 	647060 O.E.038109101K	647060K = 647060 +				258010
								8	1	0	0	
												

**908703**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908803**

908703 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

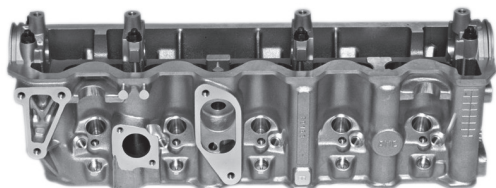
Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines.
• 647060 Marca en fundición árbol de levas 038K.

Remarques: Poussoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur.
• 647060 Repère en fonte sur l'arbre à cames 038K.

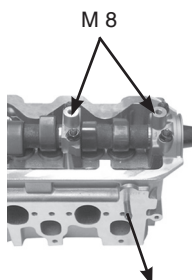
Remarks: With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover.
• 647060 Casting mark on camshaft 038K.

Bemerkungen: Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6.
• 647060 Gussmarke bei Nockenwellen 038K.

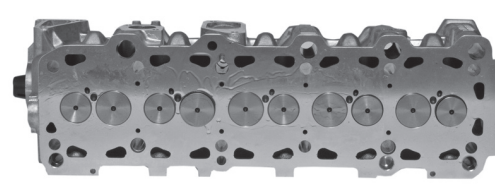
Industrial	BBR	2.5 TDI 2459	074103351C	2003 →	10	653361	647030	647030K = 647030				258034
						O.E.	O.E.	+				
						034109309AD	074109101J 074109101E 046109101K 046109101G	10	2	0	0	
												

**908704**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



Tubo de agua en cara colectores
Water pipe on manifold side
Tuyau d'eau sur le côté collecteurs
Wasserrohr auf Einlassseite

**908804**

908704 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

Observaciones: 5 Cilindros. Inyección directa. Con depresor en culata. Marcado con una "E" entre el tercero y cuarto inyector.

Remarques: 5 Cylindre. Injection directe. Avec pompe à vide montée dans la culasse. Marqué d'un "E" entre le troisième et le quatrième injecteur.

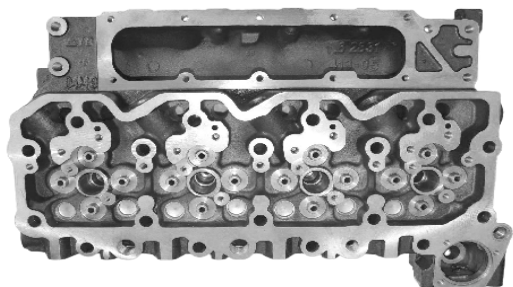
Remarks: 5 Cylinders. Direct injection. With vacuum pump fitted in the cylinder head. Marked with an "E" between the third and fourth injector.

Bemerkungen: 5 Zylinder. Direkteinspritzer. Mit im Zylinderkopf eingebauter Vakuumpumpe. Gekennzeichnet mit einem "E" zwischen dem dritten und vierten Injektor.

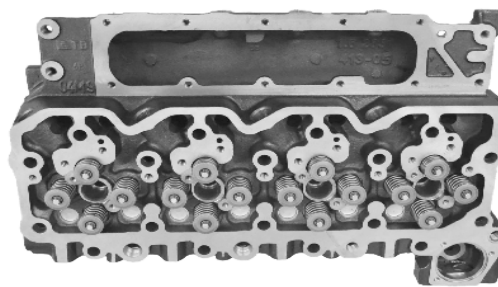
AMC

AVIA

		Cm3	O. E.						
D60 S D90 S D120 S	ISBe150 ISBe170	4.0	2831261 2831266	2.001 →	16				259420

**909420**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909520**

909420 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones:
TECTOR 4

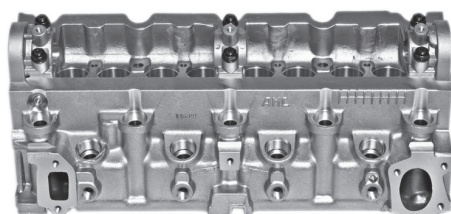
Remarks:
TECTOR 4

Remarques:
TECTOR 4

Bemerkungen:
TECTOR 4

BOBCAT

		Cm3	O. E.							
751	XUD9		6669186	1994-2000	8				652873K = 652873 +	258014
									8 1 0 0	

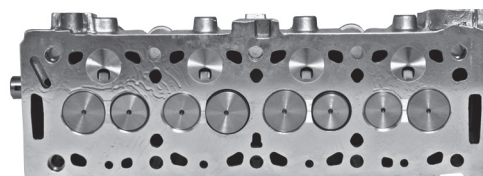
**908536**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

Refrentado
 Resurfaced
 Resurfacé
 Bearbeitet

M 10x1.25

Sin tapón / Without plug
 Sans bouchon / Ohne Stopfen

**908636**

908536 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventilfedern + Nockenwellen

Observaciones: Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n° 4 ø 9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**

Remarques: 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovaes. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 4. Logement de pompe à vide resurfacé.

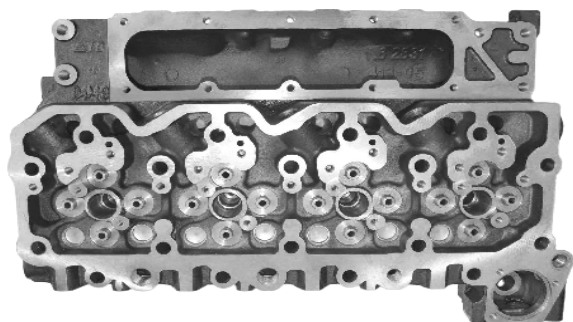
Remarks: Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 4 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

Bemerkungen: Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 4 ø 9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.



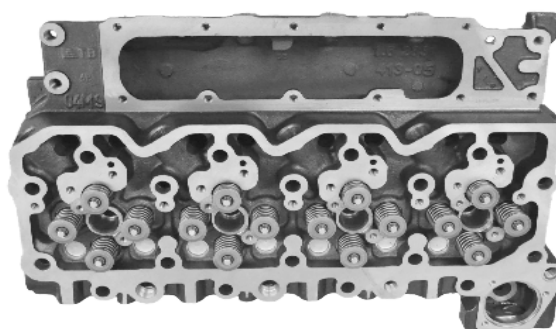
CASE

		Cm3	O. E.							
AGRICULTURAL INDUSTRIAL	F4DE F4HE		2831261 2831266		16				KIT	259420

**909420**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Observaciones:
TECTOR 4

**909520**

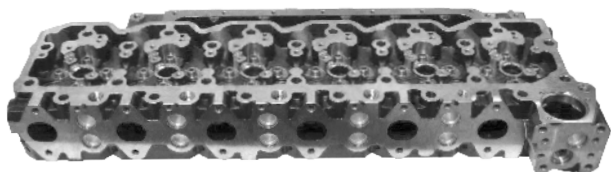
909420 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Remarks:
TECTOR 4

Remarques:
TECTOR 4

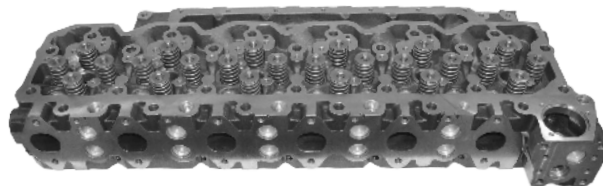
Bemerkungen:
TECTOR 4

AGRICULTURAL INDUSTRIAL	F4AE0684 F4AE0685 F4HE9684	F4HE9685 F4HE9687		2831274 2831278 2831279 8099005	4893050 4893051 4899586		24				259421
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**909421**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Observaciones:
TECTOR 6

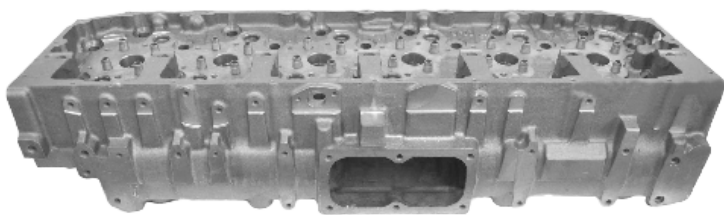
**909521**

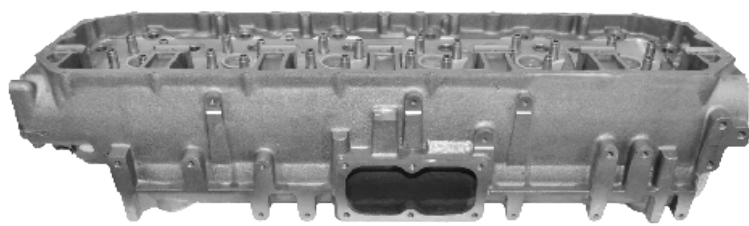
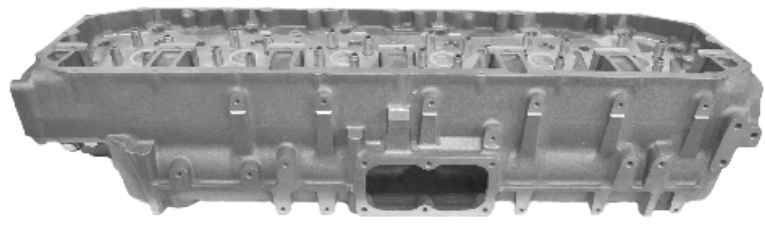
909421 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Remarks:
TECTOR 6

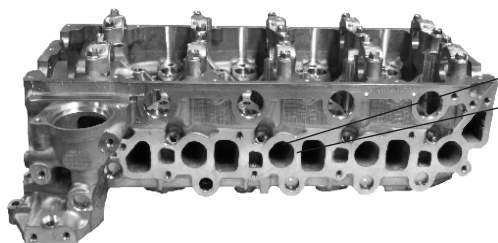
Remarques:
TECTOR 6

Bemerkungen:
TECTOR 6

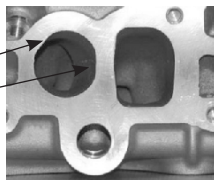
AMC		CASE							
		Cm3	O. E.					 KIT	 KIT
AGRICULTURAL INDUSTRIAL	F2BE0684A F3AE0684G		8099006		24				259422
 909422 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909522 909422 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 8 Remarks: CURSOR 8 Remarques: CURSOR 8 Bemerkungen: CURSOR 8									
AGRICULTURAL INDUSTRIAL	F2CE9685A F2CE9687A / B / C		504227730		24				259422
 909423 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909523 909423 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 9 Remarks: CURSOR 9 Remarques: CURSOR 9 Bemerkungen: CURSOR 9									

		CASE							
		Cm3	O. E.					 KIT	 KIT
AGRICULTURAL INDUSTRIAL	F3AE9681C		504207966		24				259424
 909424 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 909524 908424 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 10 Remarks: CURSOR 10 Remarques: CURSOR 10 Bemerkungen: CURSOR 10									
AGRICULTURAL INDUSTRIAL	F3BE0681S F3CE0684C		504201866		24				259425
 909425 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 909525 908425 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 13 Remarks: CURSOR 13 Remarques: CURSOR 13 Bemerkungen: CURSOR 13									

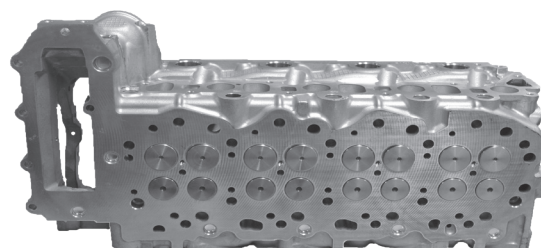
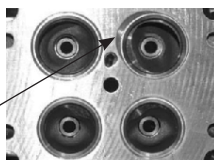
AMC		CHEVROLET							
		Cm3	O. E.					 KIT	 KIT
T- SERIES	4JK1-TC 4JK1-TCX	2.5 DITD			16		647179 Adm. / Inlet 647180 Esc. / Exhaust	647179K = 647179 647180 + o o o o    	258350

**908351**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

**908451**

908351 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilsfedern

Observaciones:

Salida inyector cara de camaras ø4.5mm.
(1) Asiento valvulas con chaflan

Remarks: Injector exit ø4.5mm on fire face.

(1) Valve seats with chamfer.

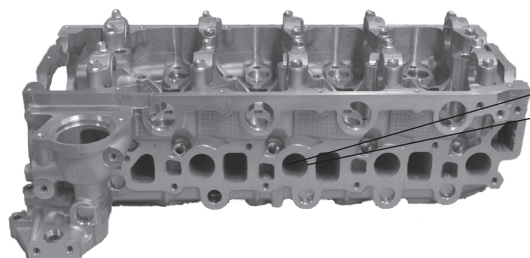
Remarques:

Face de chambre sortie injecteur ø4.5mm.
(1) Siège de soupape avec chanfrein

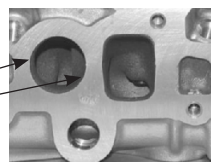
Bemerkungen:

Auslass des Kammerflächeninjektors ø4,5 mm.
(1) Ventilsitz mit Fase.

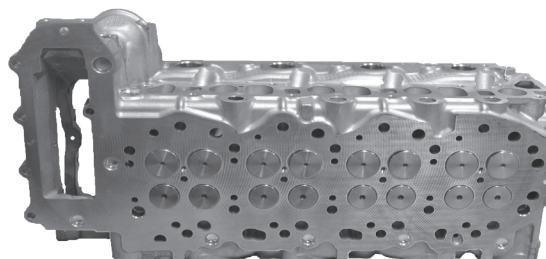
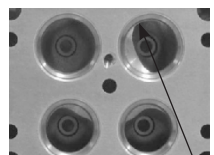
NKR 512 NKR 612	4JJ1TC	3.0 DITD		2015 →	16		647179 Adm. / Inlet 647180 Esc. / Exhaust	647179K = 647179 647180 + o o o o    	258350
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**908350**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

**908450**

908350 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilsfedern

Observaciones:

Salida inyector cara de camaras ø4.5mm.
(1) Asiento valvulas sin chaflan.

Remarks:

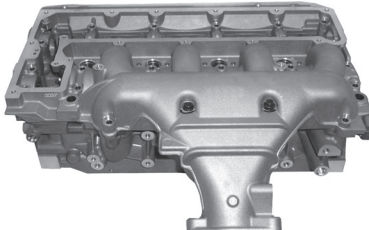
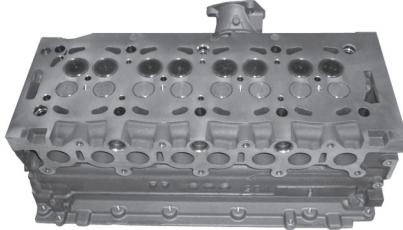
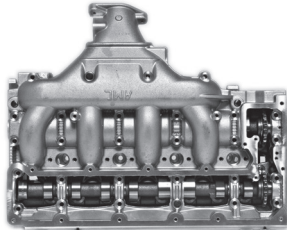
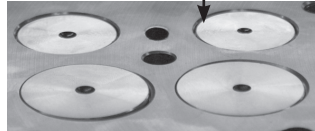
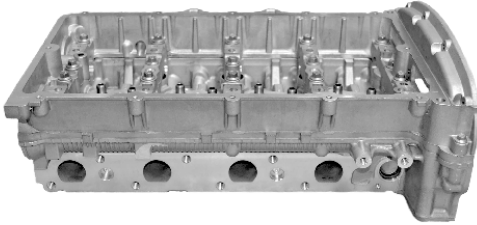
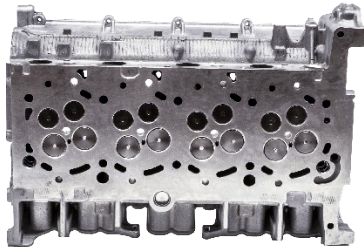
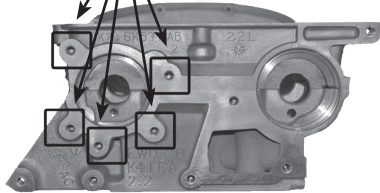
Injector exit ø4.5mm on fire face.
(1) Valve seats without chamfer.

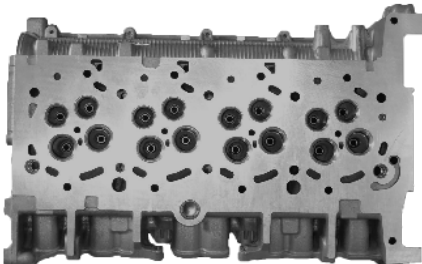
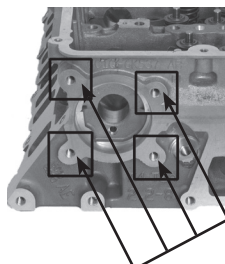
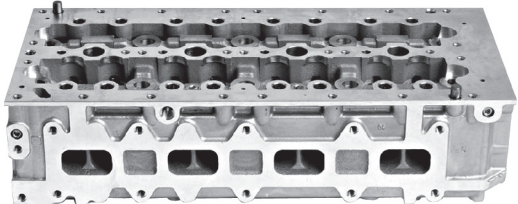
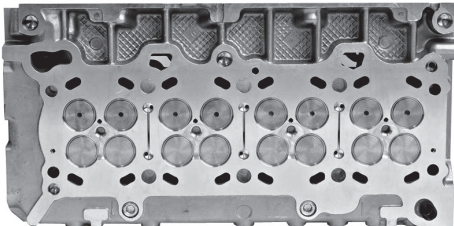
Remarques:

Sortie injecteur face chambre ø4,5mm.
(1) Siège de soupape sans chanfrein.

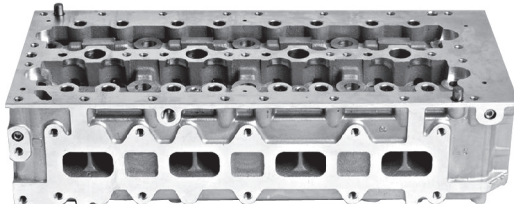
Bemerkungen:

Auslass des Kammerflächeninjektors ø4,5 mm.
(1) Ventilsitz ohne Fase.

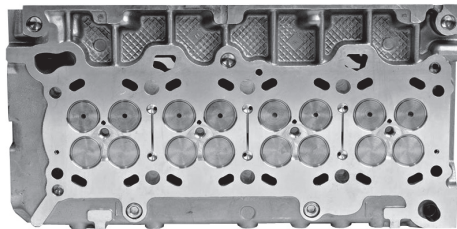
AMC		CITROËN															
		Cm3	O. E.					 KIT	 KIT								
C5 C8 Jumper	DW12TED4 (4HW) DW12TED4 (4HX)	2.2 HDI 2179	0200GT 0200Z8	2001 →	16		669811 Adm./ Inlet O.E. 0801V9 669812 Esc./Exhaust O.E. 0801W0	669810K = 669811 669812 + <table><tr><td>o</td><td>o</td><td>o</td><td>o</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	o	o	o	o					258130
o	o	o	o														
																	
   908598 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908698 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908998 +: Árbol de levas Camshaft Arbre à cames Nockenwellen  (1)																	
Observaciones: Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.					Remarks: Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm.												
Remarques: Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.					Bemerkungen: Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.												
Jumper	4H03 (PUMA) 4HG (PUMA) 4HH (PUMA) 4HJ (PUMA)	2.2 HDI 2198	1607126580	2011 →	16		647277 Adm./ Inlet O.E. 0801EA O.E. 0801LL O.E. 1653667980 647378 Esc./Exhaust O.E. 9677426080	647378K = 647277 647378 + <table><tr><td>o</td><td>o</td><td>o</td><td>o</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	o	o	o	o					258867
o	o	o	o														
																	
  908457 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze (1)  908757 Guías + Asientos + Válvulas + Muelles Guides + Seats + Valves + Springs Guides + Sièges + Soupapes + Ressorts Führungen + Sitze + Ventile + Ventilfedern																	
Observaciones: Tracción delantera. (1) 5 taladros de M8 en el lado opuesto de distribución.					Remarks: Front wheel drive. (1) 5 drill holes M8 on opposite site of distribution.												
Remarques: Traction avant. (1) 5 trous M8 sur le côté opposé du distributeur.					Bemerkungen: Frontantrieb. (1) 5 Bohrer M8 im Gegenseite des Verteiler.												

AMK		CITROËN										
		Cm3	O. E.									
Jumper	4HU (PUMA) 4HV (PUMA) 4HM (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)	2.2 HDI 2198	0200GW	2006 →	16		647277 Adm./ Inlet O.E. 0801EA O.E. 0801LL O.E. 1653667980 647278 Esc./Exhaust O.E. 0801EC	647277K = 647277 647278 +				258867
												
 908467 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  908867 Guías + Asientos + Válvulas + Muelles Guides + Seats + Valves + Springs Guides + Sièges + Soupapes + Ressorts Führungen + Sitze + Ventile + Ventilfedern												
Observaciones: Tracción delantera. (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (2) 4 taladros de M8 en el lado opuesto de distribución. Remarques: Traction avant. (1) Avec senseur d'arbre à cames. Common Rail. (2) 4 trous M8 sur le côté opposé du distributeur. Bemerkungen: Frontantrieb. (1) Mit Nockenwelle-sensor. Common Rail. (2) 4 Bohrer M8 im Gegenseite des Verteiler.												
Jumper II	SOFIM	2.2 TD 2.3 TD	0200JC	2006-2011	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647273 Adm./ Inlet OE. 0801FN 647274 Esc./Exhaust OE. 0801FX	647273K = 647273 647274 +				258545
 908545 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  908645 908545 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern												
Observaciones: Zona de contacto del inyector: cónica. Euro 4 Remarks: Contact area with injector: conical. Euro 4 Remarques: Zone de contact avec injecteur: conique. Euro 4 Bemerkungen: Kontaktbereich mit injektor: konisch. Euro 4												

AMC		CITROËN										
		Cm3	O. E.					 KIT	 KIT			
Jumper II	F1AE (SOFIM)	2.3 TD 2286	1609096080	2010 →	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647273 Adm./ Inlet OE. 0801FW 647274 Esc./Exhaust OE. 0801FX	647273K = 647273 647274				258545
								+				
								16	0	0	0	
												



908345
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



908445
908345 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventiltfedern

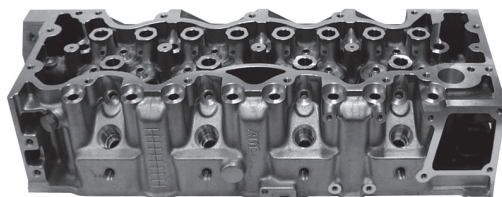
Observaciones: Zona de contacto del inyector: plana. Euro 5.

Remarks: Contact area with injector: flat. Euro 5.

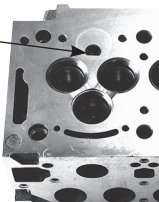
Remarques: Zone de contact avec injecteur: lisse. Euro 5.

Bemerkungen: Kontaktbereich mit injektor: glatt. Euro 5.

Jumper	T9A(DJ5)	2.5 D 2446	0200K0 0200Y5 0200T2	1994 / 97	12		663841 O.E. 0801L2		258530
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908530
Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.



* Ø 13,5 mm

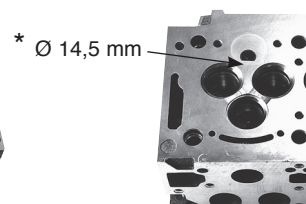
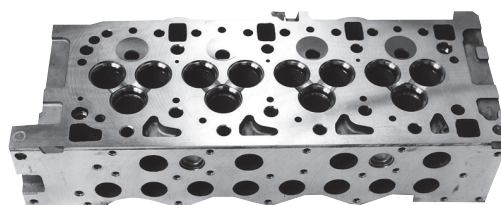
Observaciones: *Ø Tobera precámara 13,5 mm. 1 Punto en precámara.

Remarks: *Ø P.C. Chamber's nozzle 13,5 mm. P.C. Chamber with 1 code hole.

Remarques: Conduit de la chambre de combustion diamètre 13,5 mm. Chambres de précombustion repère 1 alvéole.

Bemerkungen: Vorkammeröffnung 13,5 mm. Vorkammer mit 1 Punkt gekennzeichnet.

AMC		CITROËN							
		Cm3	O. E.						
Jumper	T8A(DJ5T)	2.5 TD 2446	0200R3 0200T3 0200Y6	1994 / 97	12		647058 O.E. 0801K9	KIT	258530



* Ø 14,5 mm

908531

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

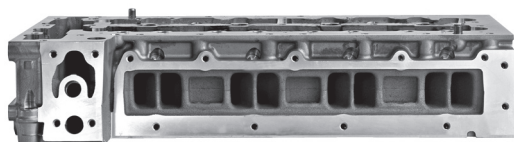
Observaciones: *Ø Tobera precámara 14,5 mm. Sin punto en precámara.

Remarks: *Ø P.C. Chamber's nozzle 14,5 mm. P. C. Chamber without code holes.

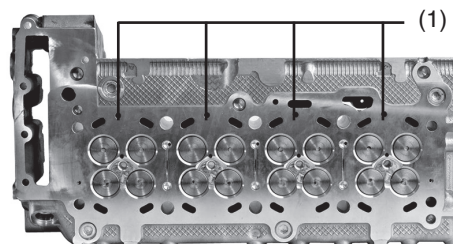
Remarques: Conduit de la chambre de combustion diamètre 14,5 mm. Sans point sur chambres précombustion.

Bemerkungen: Vorkammeröffnung 14,5 mm. Vorkammer ohne Kennzeichnung.

Jumper	F30DT F1CE0481D	3.0 HDI 2998	0200HG	→ 2011	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647271 Adm. / Inlet OE. 0801GC OE. 0801EL 647272 Esc. / Exhaust OE. 0801EN OE. 0801GG	647271K = 647271 647272 + 16 0 0 0	258546
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**908585**

Guías + Asientos.
 Guides + Seats.
 Guides + Sièges.
 Führungen + Sitze.



(1)

908685

908585 +:
 Válvulas + Muelles
 Valves + Springs
 Soupapes + Ressorts
 Ventile + Ventilfedern

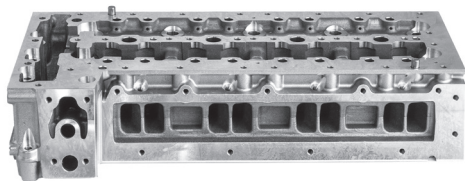
Observaciones: (1) Taladros de recirculación. Euro 4

Remarks: (1) Recirculation holes. Euro 4

Remarques: (1) Des trous pour le recirculation. Euro 4

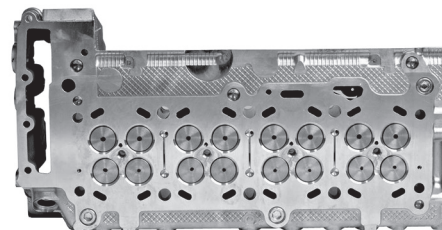
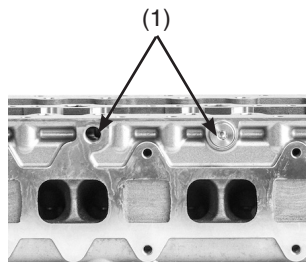
Bemerkungen: (1) Löcher für die Rückführung. Euro 4

AMC		CITROËN										
		Cm3	O. E.					 KIT	 KIT			
Jumper	F1CE3481M F1CE3481N F1CE3481E	3.0 HDI 2.998	0200KC	2011 →	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647271 Adm. / Inlet OE. 0801GC 0801EL 647272 Esc. / Exhaust OE. 0801EN 0801GG	647271K = 647271 647272				258546
								+				
								16	0	0	0	
												



908559

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



908659

908559 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

Observaciones: Válida para motores Turbo y Biturbo. (1) 2 taladros de ø 14 mm en la cara de colectores. Euro 5.

Remarks: Valid for Turbo and Biturbo engines. (1) 2 drill holes 14 mm diameter on manifold's side. Euro 5.

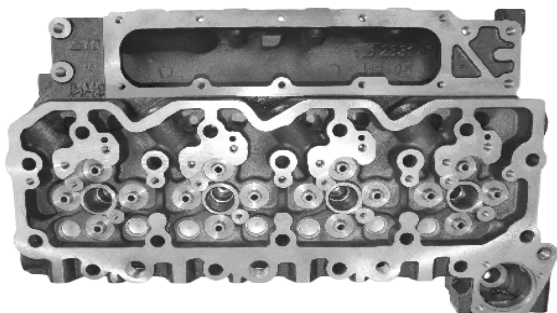
Remarques: Valable pour les moteurs Turbo et Biturbo. (1) 2 trous diamètre 14 sur face des collecteurs. Euro 5

Bemerkungen: Das ist gilt für Turbo und Biturbo. (1) 2 Bohrungen 14 mm diameter auf Einlassseite. Euro 5

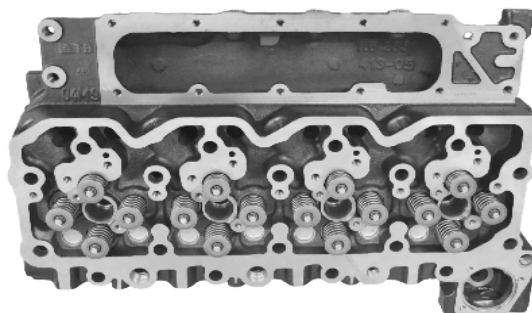


CUMMINS

		Cm3	O. E.					KIT		KIT
BUS MARINE INDUSTRIAL AGRICULTURE	ISB QSB	4.5	2831261 2831266 4893053 4893060	5361580		16				259420

**909420**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909520**

909420 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

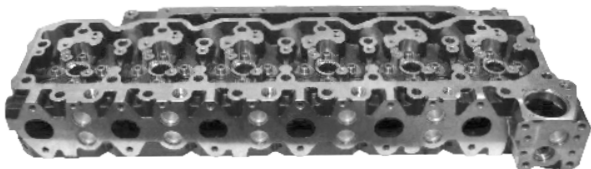
Observaciones:

Remarks:

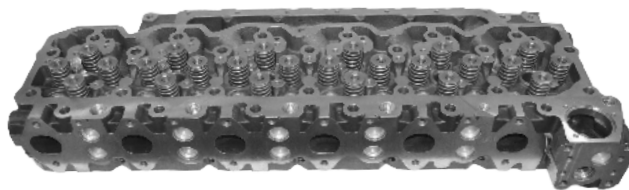
Remarques:

Bemerkungen:

BUS MARINE INDUSTRIAL AGRICULTURE	ISB QSB	5.9 6.7	2831279 4893050 4899586 5361582	2831274 8099005		24				259421
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**909421**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909521**

909421 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

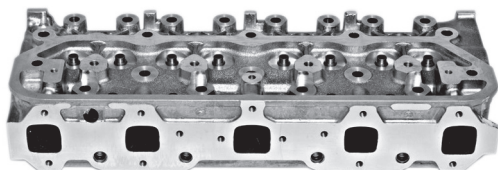
Observaciones:

Remarks:

Remarques:

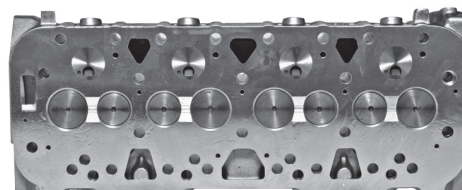
Bemerkungen:

		DAF							
		Cm3	O. E.						
400 400EH/55	XD 3	2.5 D 2498			8			KIT	258019



908400

Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.



908410

908400 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

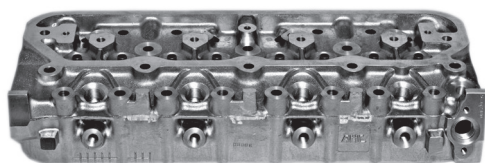
Observaciones: Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores: 83 mm. Esta culata se puede montar con el Kit tornillos 258009, compuesto por 7 tornillos R.O.020455, 8 tornillos R.O. 020454 y 7 tornillos R.O. 020456.

Remarques: Injecteurs filetés. 1 Point en préchambre. Filetage du boîtier du thermomètre à résistance M-14/125. Hauteur de la culasse dans les boulons d'ancrage, côté injecteurs : 83 mm. Cette crosse peut être assemblée avec le kit de vis 258009, composé de 7 vis R.O.020455, 8 vis R.O. 020454 et 7 R.O. 020456.

Remarks: Screw injectors. P. C. Chamber with one code hole. Thermo resistance screw M-14/125. C. Head's height 83 mm (injectors' side). This cylinder head can be assembled with the 258009 bolts kit, formed by 7 bolts O.E. 020455, 8 bolts O.E. 020454 and 7 O.E. 020456 bolts.

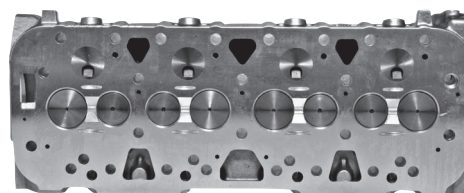
Bemerkungen: Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Gewindebohrung M14/125 (Thermoschalter). Zyl.Kopf Höhe 83 mm (Düseenseite). Dieser Zylinderkopf kann mit dem Kit 258009 montiert werden (Set mit 7 Schrauben O.E. 020455, 8 Schrauben O.E. 020454 und 7 Schrauben O.E. 020456).

400 400ET/70	XD 3 T	2.5 TD 2498			8				258019
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908401

Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.



908411

908401 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

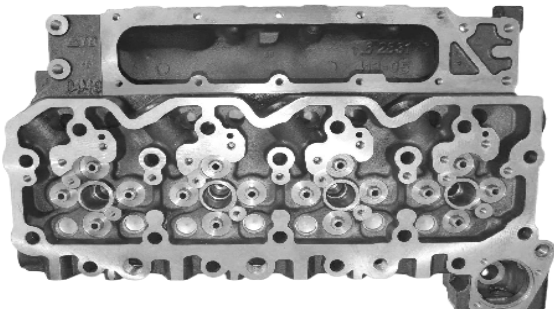
Observaciones: Inyectores roscados. Sin puntos en precámara. Rosca alojamiento termoresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores: 83 mm. Esta culata se puede montar con el Kit tornillos 258009, compuesto por 7 tornillos R.O.020455, 8 tornillos R.O. 020454 y 7 tornillos R.O. 020456.

Remarques: Injecteurs vissés. Chambres de précombustion sans repère. Fixation du thermocontact M14 / 125. Hauteur: 83mm. On peut assembler cette culasse avec le jeu de vis 258009, qui comprend 7 vis R.O. 020455, 8 vis R.O. 020454 et 7 vis R.O. 020456

Remarks: Screw injectors. P. C. Chamber without code holes. Thermo resistance screw M-14/125. C. Head's height 83 mm (injectors' side). This cylinder head can be assembled with the 258009 bolts kit, formed by 7 bolts O.E. 020455, 8 bolts O.E. 020454 and 7 O.E. 020456 bolts.

Bemerkungen: Schraubdüsenhalter. Vorkammer ohne Kennzeichnung. Gewindebohrung M14/125 (Thermoschalter). Zyl.Kopf Höhe 83 mm (Düseenseite). Dieser Zylinderkopf kann mit dem Kit 258009 montiert werden (Set mit 7 Schrauben O.E. 020454 und 7 Schrauben O.E. 020456).

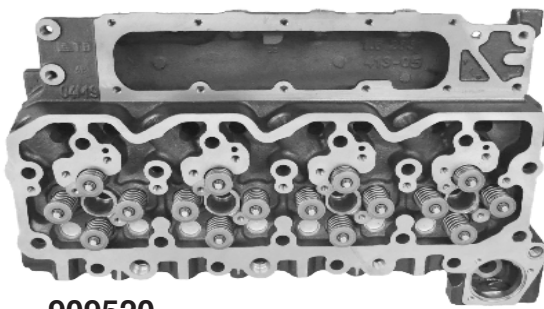
AMC		DAF								
		Cm3	O. E.					 KIT	 KIT	
LF 45 FA LF 55 FA SB120	ISBe135 BE99C ISBe150 BE110C ISBe170 BE123C	3.9		2001 → 1999 →	16				259420	



909420
Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Observaciones:
EURO 3

Remarques:
EURO 3

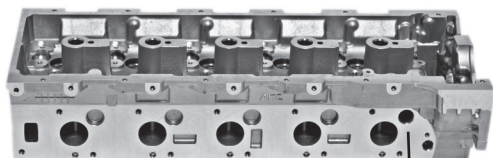


909520
909420 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Remarks:
EURO 3

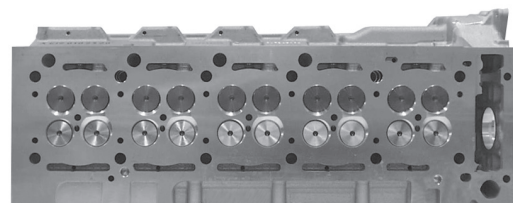
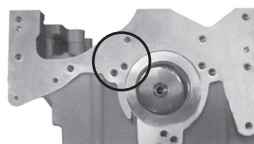
Bemerkungen:
EURO 3

		DODGE							
		Cm3	O. E.					 KIT	 KIT
Sprinter	EX9	27 CRD 2685		2002 / 03	20	641892	647265 Adm./ Inlet 647266 Esc/Exhaust	647265K = 647265 647266 +	258146
								20 0 0 0	

**908575**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Taladro Ø 18 mm
Hole Ø 18 mm
Trou Ø 18 mm
Bohrung Ø 18 mm

**908675**

908575 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

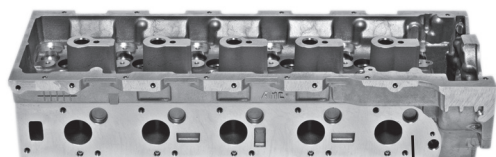
Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection.

Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

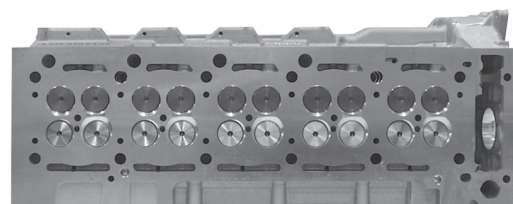
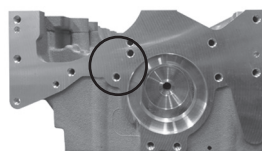
Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

Sprinter	EX8	2.7 CRD 2685	05136759AA	2004 / 06	20	641892			258146
									

**908576**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Con tapón
With plug
Avec bouchon
Mit Stopfen

**908676**

908576 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

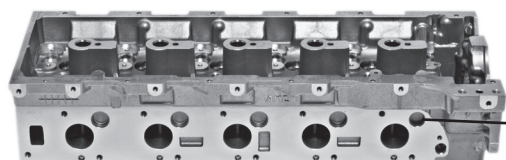
Observaciones: 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa. (1) en cara de colectores de escape.

Remarks: 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

Remarques: Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

Bemerkungen: 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.

AMC		DODGE							
		Cm3	O. E.						
Sprinter	EX9	2.7 CRD 2685	05171546AA 05080025AA	2002 →	20	641892	647265 Adm./ Inlet 647266 Esc./Exhaust	647265K = 647265 647266 + 20 0 0 0    	258146



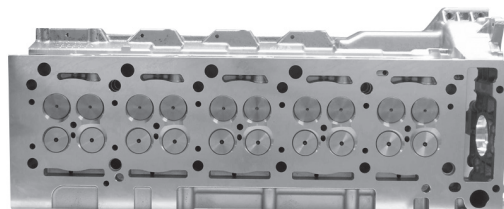
Con tapón
With plug
Avec bouchon
Mit Stopfen

908578

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



Con taladros
With Drill Holes
Avec trous
Mit Bohren
M 10x1.5
M 10x1.5
M 10x1.5
M 10x1.5



908678

908578 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

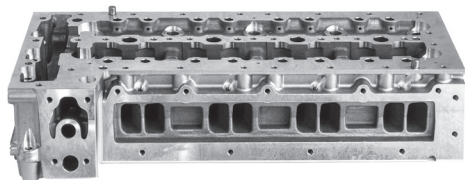
Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

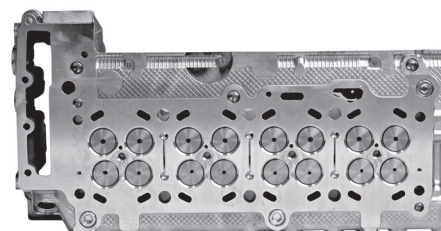
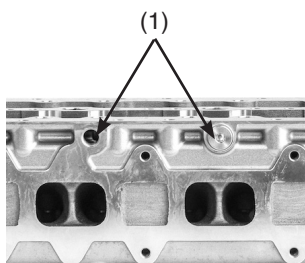
Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

Ram Promaster	F1CE3481E (EXG)	3.0 CRD 2.998	68226933AA	2013 →	16	670381 O.E. 68196592AA	647271 Adm. / Inlet OE. 68172837AA 647272 Esc. / Exhaust OE. 68133370AA	647271K = 647271 647272 + 16 0 0 0    	258546
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908559

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



908659

908559 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

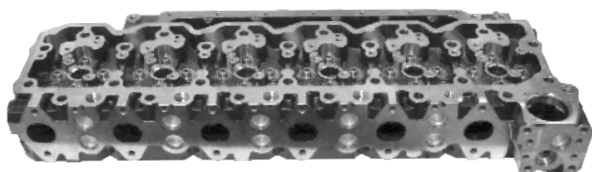
Observaciones: Válida para motores Turbo y Biturbo. (1) 2 taladros de ø 14 mm en la cara de colectores. Euro 5.

Remarks: Valid for Turbo and Biturbo engines. (1) 2 drill holes 14 mm diameter on manifold's side. Euro 5.

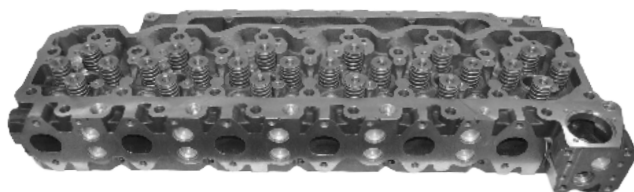
Remarques: Valable pour les moteurs Turbo et Biturbo. (1) 2 trous diamètre 14 sur face des collecteurs. Euro 5

Bemerkungen: Das ist gilt für Turbo und Biturbo. (1) 2 Bohrungen 14 mm diameter auf Einlassseite. Euro 5

		D O D G E							
		Cm3	O. E.					 KIT	 KIT
RAM 2500 RAM 3500	ISB	5.9 6.7	2831279 2831274RX 4893050 4899587 5361582	2003 →	24				259421

**909421**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909521**

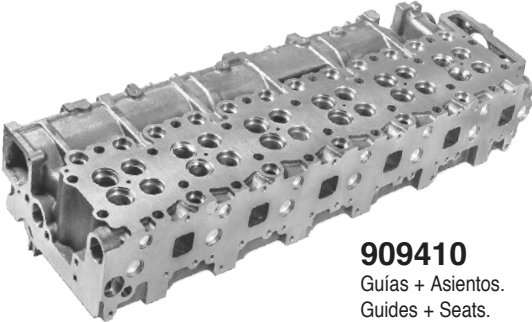
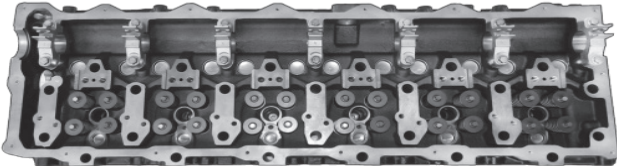
909421 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones:

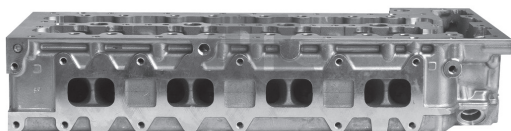
Remarks:

Remarques:

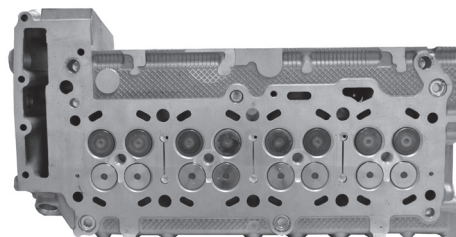
Bemerkungen:

		F E N D T							
		Cm3	O. E.					 KIT	 KIT
Vario 1038 Vario 1042 Vario 1046 Vario 1050	D2672 LE131 D2676 LE134 D2676 LE135 D2676 LE136 D2676 LE521 D2676 LE522 D2676 LE523 D2676 LE524	12.4	51031006081 51031006149 51031006171 51031006210 51031006252 51031006315 51031006408 51031006425	07.2.014 →	24				259410
 909410 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  909510 909410 +: Válvulas + Muelles. Valves + Springs. Soupapes + Ressorts. Ventile + Ventilfedern. Observaciones: EURO5 Remarks: EURO5 Remarques: EURO5 Bemerkungen: EURO5									

AMC		FIAT															
		Cm3	O. E.					 KIT	 KIT								
Ducato Ducato CNG	F1CE0441A F1CFA401A	3.0 Gasolina Metano Petrol CNG	504278047 500059536 71771717	2006 / 2014	16	670381 O.E. 504074464 504380370 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 + <table><tr><td>16</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	16	0	0	0					258546
16	0	0	0														
																	

**910546**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**910646**

910546 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

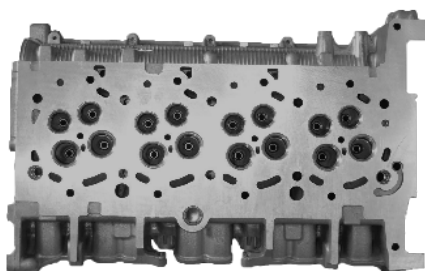
Observaciones: Gasolina - GNC - Gas Natural Comprimido
EURO 6

Remarks: Petrol / Gasoline - CNG - Compressed Natural Gas
EURO 6

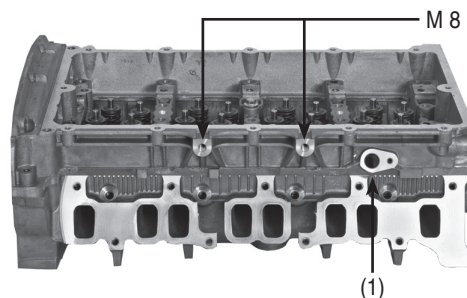
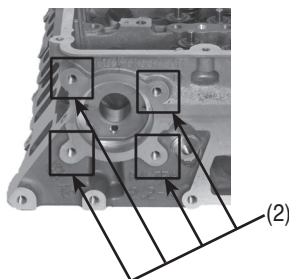
Remarques: Essence - GNC - Gaz Naturel Comprimé
EURO 6

Bemerkungen: Benzin - Komprimiertes Erdgas
EURO 6

Ducato	4HU (PUMA)	2.2 JTD 2198	9662378080 71724181	2006 →	16	647277 Adm./ Inlet O.E. 9676647480 647278 Esc./Exhaust O.E. 9660119580	647277K = 647277 647278 + <table><tr><td>o</td><td>o</td><td>o</td><td>o</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>				o	o	o	o					258867
o	o	o	o																
																			

**908467**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**908867**

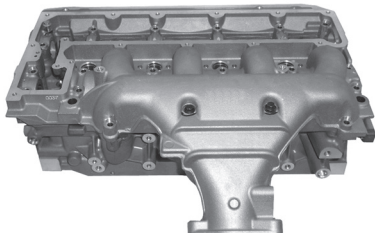
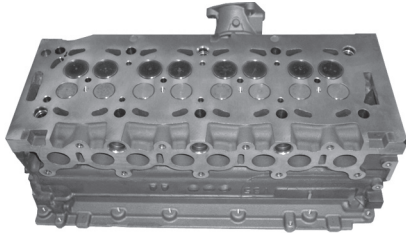
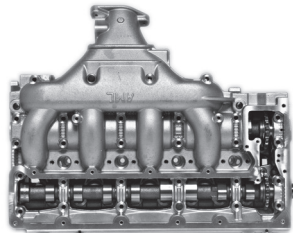
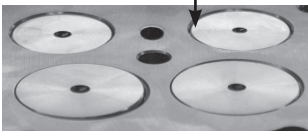
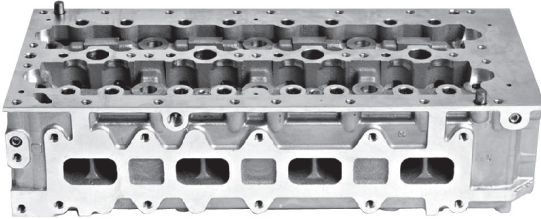
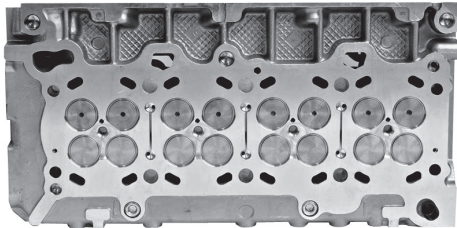
Guías + Asientos + Válvulas + Muelles
Guides + Seats + Valves + Springs
Guides + Sièges + Soupapes + Ressorts
Führungen + Sitze + Ventile + Ventildfedern

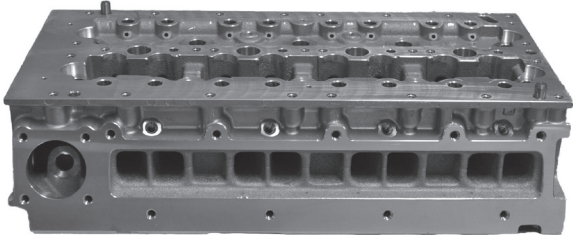
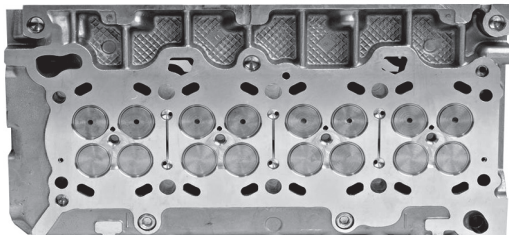
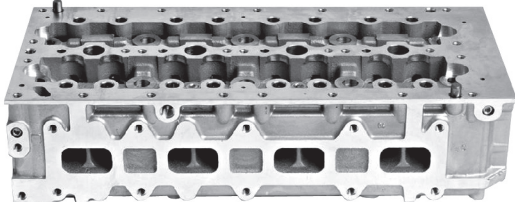
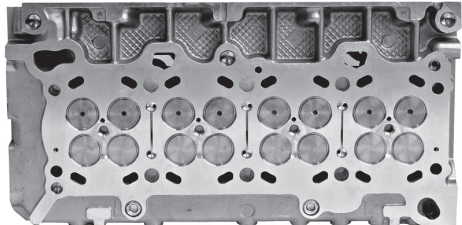
Observaciones: Tracción delantera. (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (2) 4 taladros de M8 en el lado opuesto de distribución.

Remarks: Front wheel drive. (1) With camshaft sensor. Common Rail. (2) 4 drill holes M8 on opposite site of distribution.

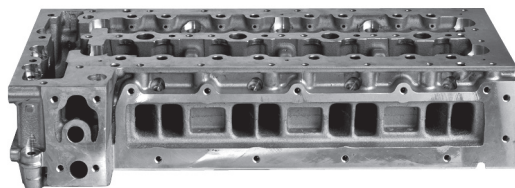
Remarques: Traction avant. (1) Avec senseur d'arbre à cames. Common Rail. (2) 4 trous M8 sur le côté opposé du distributeur.

Bemerkungen: Frontantrieb. (1) Mit Nockenwelle-sensor. Common Rail. (2) 4 Bohrer M8 im Gegenseite des Verteiler.

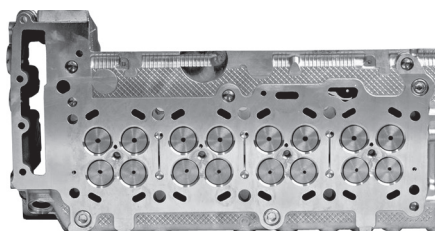
AMC		FIAT										
		Cm3	O. E.									
Ulysse	DW12TED4(4HW) DW12TED4(4HX)	2.2 JTD 2179	71739895	2001 →	16		669811 Adm./ Inlet 669812 Esc./Exhaust	669810K = 669811 669812 +				258130
												
    908598 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908698 908598 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern 908998 908698 +: Árbol de levas Camshaft Arbre à cames Nockenwellen												
Observaciones: Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.						Remarks: Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm.						
Remarques: Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.						Bemerkungen: Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.						
Ducato	F1AE F1AE0481 F1AE0481D F1AE0481N F1AE0481G F1AE0481B F1AE0481C	2.3 JTD 2287	71752505 504049268 71771718 71722873	2006 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647273 Adm./ Inlet OE 504096185 OE 504174770 OE 504006993 647274 Esc./Exhaust OE 504096183 OE 504174775 OE 504006995	647273K = 647273 647274 +				258545
												
  908545 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908645 908545 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern												
Observaciones: Zona de contacto del inyector: cónica. Euro 4						Remarks: Contact area with injector: conical. Euro 4						
Remarques: Zone de contact avec injecteur: conique. Euro 4						Bemerkungen: Kontaktbereich mit injektor: konisch. Euro 4						

		FIAT							
		Cm3	O. E.						
Ducato	F1AE3481D F1AE3481E F1AGL411A F1AGL411B F1AGL411C F1AGL411D F1AGL411M	2.3 MJTD 2287	5802227765 71796909	2014 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647273 Adm./Inlet OE 504096185 OE 504174770 OE 504006993 647274 Esc./Exhaust OE 504096183 OE 504174775 OE 504006995	647273K = 647273 + 647274 16 0 0 0    	258345
 908245 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  908945 908245 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Euro 6					Remarks: Euro 6				
Remarques: Euro 6					Bemerkungen: Euro 6				
Ducato	F1AE0481C F1AE0481D F1AE3481D F1AE3481E	2.3 JTD 2286	71796192 71795640 504378073 5801485124 504378075	2002 → 2011 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647273 Adm./Inlet OE 504096185 OE 504174770 OE 504006993 647274 Esc./Exhaust OE 504096183 OE 504174775 OE 504006995	647273K = 647273 + 647274 16 0 0 0    	258545
 908345 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  908445 908345 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Zona de contacto del inyector: plana. Euro 5					Remarks: Contact area with injector: flat. Euro 5				
Remarques: Zone de contact avec injecteur: lisse. Euro 5					Bemerkungen: Kontaktbereich mit injektor: glatt. Euro 5				

AMC		FIAT																
		Cm3	O. E.					 KIT	 KIT									
Ducato	F1CE F1CE0481B	3.0 JTD 2988	71724123 71792175 504110672	2006 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 +	258546									
								<table><tr><td>16</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	16	0	0	0						
16	0	0	0															
																		

**908546**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**908646**

908546 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

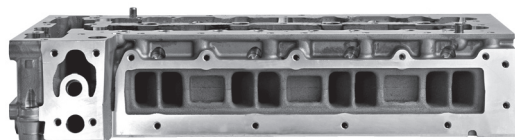
Observaciones: Euro 3

Remarks: Euro 3

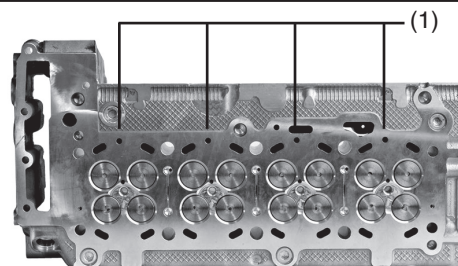
Remarques: Euro 3

Bemerkungen: Euro 3

Ducato	F1CE MJTD	3.0 JTD 2998	71771719 504213159 504127096	2006 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272				258546	
								+					
								16	0	0	0		
													

**908585**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**908685**

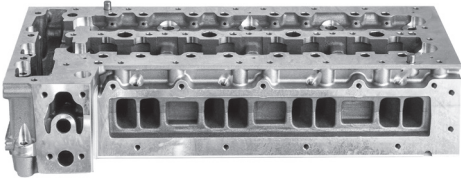
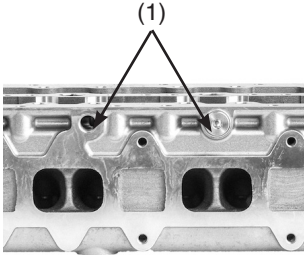
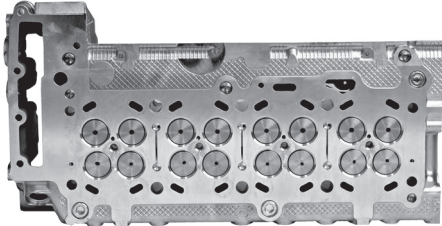
908585 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: (1) Taladros de recirculación. Euro 4

Remarks: (1) Recirculation holes. Euro 4

Remarques: (1) Des trous pour le recirculation. Euro 4

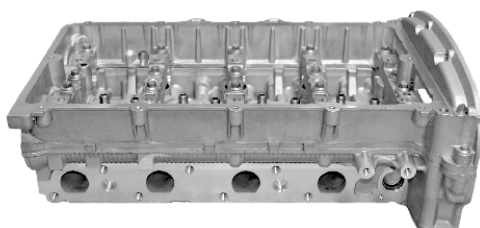
Bemerkungen: (1) Löcher für die Rückführung. Euro 4

		FIAT							
		Cm3	O. E.					 KIT	 KIT
Ducato	F1CE3481E F1CE3481M F1CE3481N F1CFL411H	3.0 JTD 2.998	502295007 504294722 504384837 504385398 500057291 500059539 500059540 71796186 71795015	2011 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 + 16 0 0 0    	258546
 908559 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.   908659 908559 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilefedern Observaciones: Válida para motores Turbo y Biturbo. (1) 2 taladros de ø 14 mm en la cara de colectores. Euro 5. Remarks: Valid for Turbo and Biturbo engines. (1) 2 drill holes 14 mm diameter on manifold's side. Euro 5. Remarques: Valable pour les moteurs Turbo et Biturbo. (1) 2 trous diamètre 14 sur face des collecteurs. Euro 5 Bemerkungen: Das ist gilt für Turbo und Biturbo. (1) 2 Bohrungen 14 mm diameter auf Einlassseite. Euro 5									

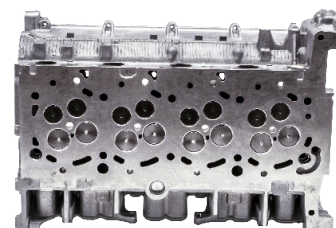
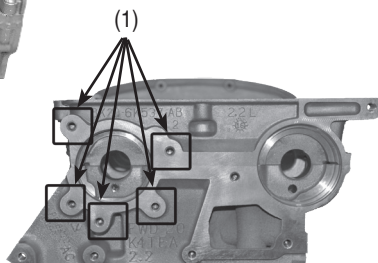
AMC

FORD

		Cm3	O. E.						
Transit Tourneo Ranger	CVFF CYF4 DRFF CVF5 CYF5 DRFG CYFA CY14 DRF4 CYFB DRF5 USF6 CYFC DRFA (PUMA) CYFD DRFB CYFF DRFC CYFG DRFD	2.2 TDCi 2198	1740107 1731759 BK2Q6X032AD 2096277 T198680	2011 →	16		647277 Adm./ Inlet O.E. 1379727 O.E. 1688422 O.E. 2239508 647378 Esc./Exhaust O.E. 1731706	647378K = 647277 647378 +	258867
								o o o o	

**908457**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908757**

Guías + Asientos + Válvulas + Muelles
Guides + Seats + Valves + Springs
Guides + Sièges + Soupapes + Ressorts
Führungen + Sitze + Ventile + Ventilfedern

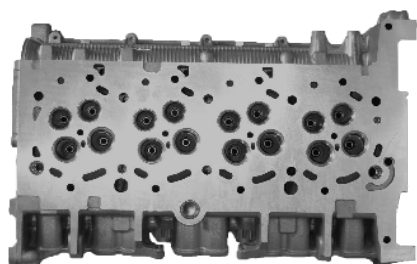
Observaciones: Tracción delantera. (1) 5 taladros de M8 en el lado opuesto de distribución.

Remarks: Front wheel drive. (1) 5 drill holes M8 on opposite site of distribution.

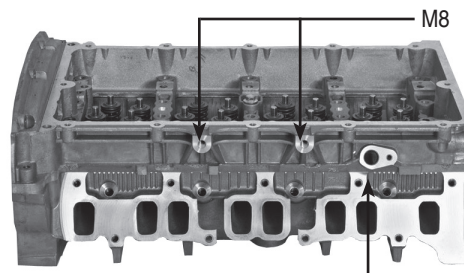
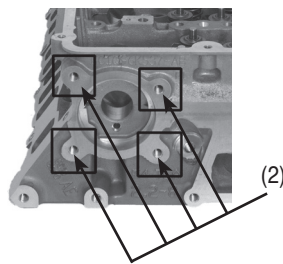
Remarques: Traction avant. (1) 5 trous M8 sur le côté opposé du distributeur.

Bemerkungen: Frontantrieb. (1) 5 Bohrer M8 im Gegenseite des Verteiler.

Transit Ranger	P8FA (PUMA) QVFA (PUMA) QWFA (PUMA) SRFA (PUMA)	2.2 TDCi 2198	1433147 T211882	2006 →	16		647277 Adm./ Inlet O.E. 1688422 O.E. 1379727 O.E. 2239508 647278 Esc./Exhaust O.E. 1372430	647277K = 647277 647278 +	258867
								o o o o	

**908467**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**908867**

Guías + Asientos + Válvulas + Muelles
Guides + Seats + Valves + Springs
Guides + Sièges + Soupapes + Ressorts
Führungen + Sitze + Ventile + Ventilfedern

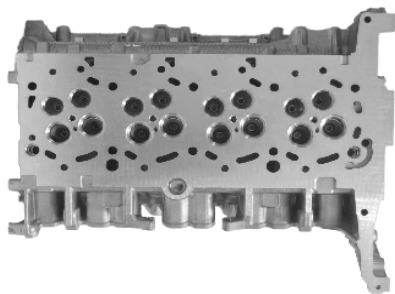
Observaciones: Tracción delantera. (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (2) 4 taladros de M8 en el lado opuesto de distribución.

Remarks: Front wheel drive. (1) With camshaft sensor. Common Rail. (2) 4 drill holes M8 on opposite site of distribution.

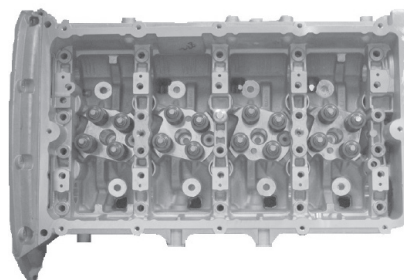
Remarques: Traction avant. (1) Avec senseur d'arbre à cames. Common Rail. (2) 4 trous M8 sur le côté opposé du distributeur.

Bemerkungen: Frontantrieb. (1) Mit Nockenwelle-sensor. Common Rail. (2) 4 Bohrer M8 im Gegenseite des Verteiler.

AMC		FORD										
		Cm3	O. E.					 KIT	 KIT			
Transit Ranger	DRR5/A/B/C PUMA CYRA/B/C CVRA/B/C/24/R5 CY24/25 GBVAJPF/QW/QJ USR6/A/B UHR5 UYR6	2.2 TDCI 2198	1740108 1717606 2050068 T215871 BK3Q6C032AD BK3Q6049AE BK3Q6090AC	2011 / 13	16		647377 Adm./ Inlet O.E. 1704531 647378 Esc./Exhaust OE 1731706	647377K = 647377 647378 +				258867
								O	O	O	O	
												

**908258**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908758**

908258 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

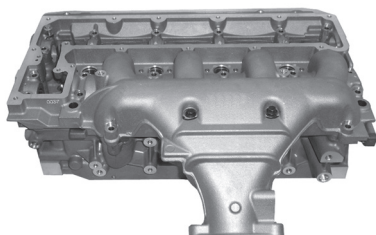
Observaciones: Euro 5. Tracción trasera y 4x4.

Remarks: Euro 5. Rear wheel drive and 4x4.

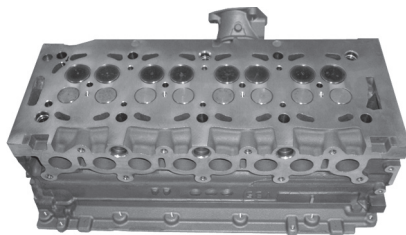
Remarques: Euro 5. Traction arrière et 4x4.

Bemerkungen: Euro 5. Heckantrieb und 4x4.

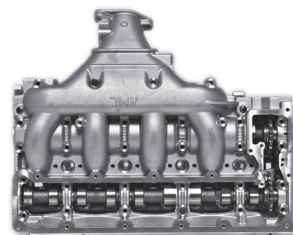
C-Max Focus S-Max	DW12TED4 (4HW) DW12TED4 (4HX)	2.2 TDCI 2179		2001 →	16		669811 Adm./ Inlet 669812 Esc/Exhaust	669810K = 669811 669812 +				258130
								o	o	o	o	
												

**908598**

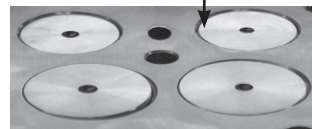
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908698**

908598 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908998**

908698 +:
Árbol de levas
Camshaft
Arbre à cames
Nockenwellen

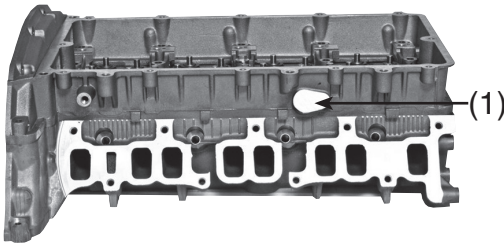
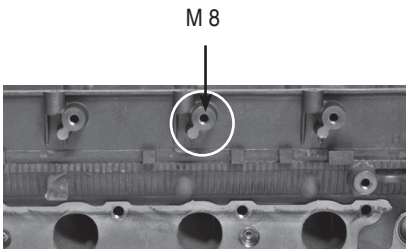
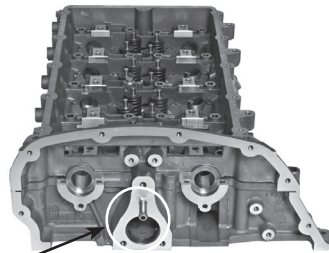
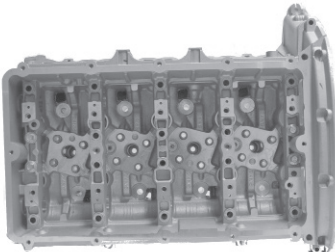
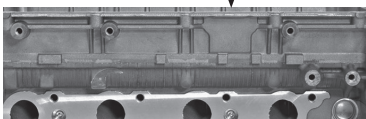
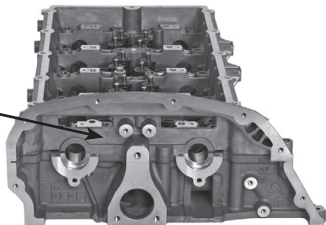


Observaciones: Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.

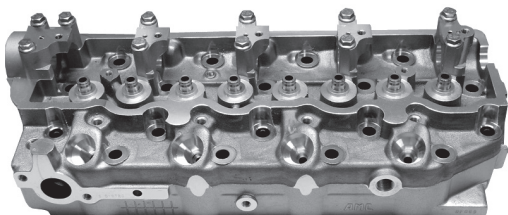
Remarks: Casting mark V35. (1) Valves under main surface level. Valve's height 105 mm.

Remarques: Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.

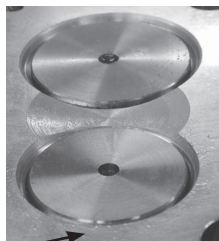
Bemerkungen: Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.

AMC		FORD							
		Cm3	O. E.						
Transit	D2FA D4FA DOFA F4FA FXFA	2.4 TDCI	1099947 1333272 1420146 1701911 1851817	2000 →	16		647256 Adm./ Inlet O.E.1688419 4C1Q6A270AC 647255 Esc./Exhaust O.E. 1349547 4C1Q6A273AB	KIT	258766
   908266 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze M 8 Tubo de agua Water pipe Tuyau d'eau Wasserröhre 908766 908266 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Sin common-rail. (1) Sin sensor de árbol de levas en tapa, cara colectores.					Remarks: Without common-rail. (1) Without camshaft sensor.				
Remarques: Sans common-rail. (1) Sans senseur d'arbre à cames.					Bemerkungen: Ohne common-rail. (1) Ohne Nockenwelle-sensor				
Transit	H9FB H9FD JXFA PHFA	2.4 TDCI 2402	T154171 1420146 1433148 6C1Q6C032BA 1475887 6C1Q6C032CA 1546410 1891952 7C166C032BA 7C166049BB	2006 →	16				258766
   908268 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze Sin M8 Without M8 Sans M8 Ohne M8 Sin Tubo de agua Without Water pipe Sans Tuyau d'eau Ohne Wasserröhre 908768 908268 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Common Rail					Remarks: Common Rail				
Remarques: Common Rail					Bemerkungen: Common Rail				

		GALLOPER							
		Cm3	O. E.						
Exceed	D4BH	2.5 TD 2477	2200042A20 2200142A20 2210042521 2210042523 2210042522 2210042880		8		664841	KIT	258512

**908513**

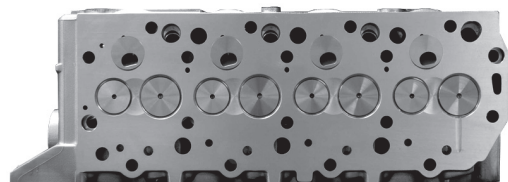
Guías + Asientos profundos + Precámaras
 Guides + Deep Seats + P.C. Chambers
 Guides + Sièges + Chambres de precombustion
 Führungen + Tiefe Ventilsitze + Vorkammern



(1)

908313

908513 +:
 Válvulas + Muelles
 Valves + Springs
 Soupapes + Ressorts
 Ventile + Ventildfedern

**908613**

908513 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventildfedern + Nockenwellen

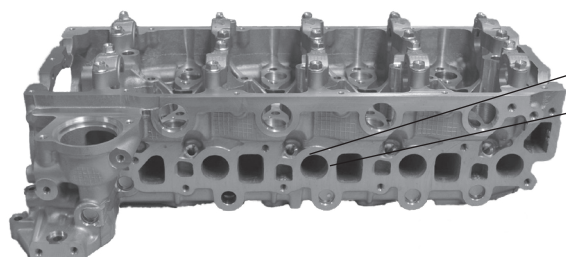
Observaciones: Inyectores ø 20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. Altura válvulas 130 mm.

Remarks: Injectors ø 20 mm. (1) Valves under main surface level. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. Valve's height 130 mm.

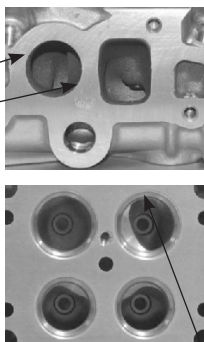
Remarques: Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres à cames. Soupapes: Diamètre adm 40 mm. Hauteur soupapes 130 mm.

Bemerkungen: 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

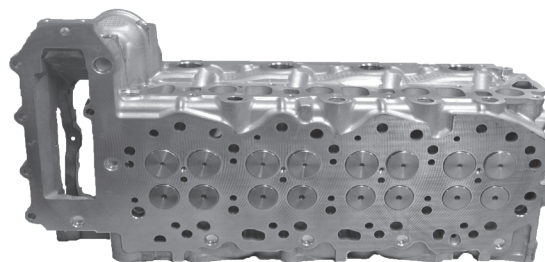
		HITACHI							
		Cm3	O. E.						
Industrial ZX130-3	4JJ1X	2.5 DITD 3.0 DITD	8982230192 8973559709 8981756061	2008 - 2013	16		647177 Adm. / Inlet O.E. 8980031293 647178 Esc. / Exhaust O.E. 8980031303		258350

**908350**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

**908450**

908350 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Salida inyector cara de camaras ø4.5mm.

(1) Asiento valvulas sin chaflan.

Remarks: Injector exit ø4.5mm on fire face.

(1) Valve seats without chamfer.

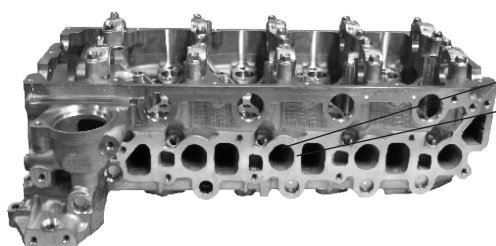
Remarques: Sortie injecteur face chambre ø4,5mm.

(1) Siège de soupape sans chanfrein.

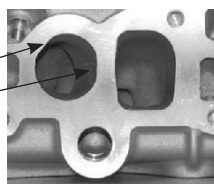
Bemerkungen: Auslass des Kammerflächeninjektors ø4,5 mm.

(1) Ventilsitz ohne Fase.

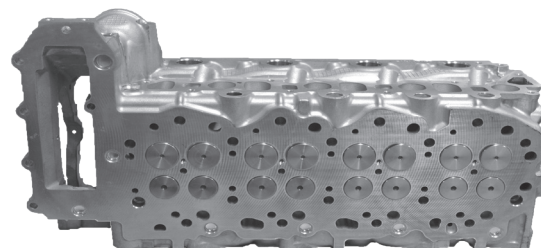
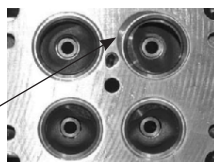
INDUSTRIAL EXCAVATION	4JJ1TCS	2.5 DITD 3.0 DITD	8980883714	2011 → 2012	16	647179 Adm. / Inlet O.E. 8973286429 647180 Esc. / Exhaust O.E. 8973286449	647179K = 647179 647180 +				258350
	4JJ1TCX		8982174550	2014 → 2016 2012 → 2017							
	4JK1TC										
	4JK1TCS										
	4JK1TCX										
	4JK1TCY										

**908351**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

**908451**

908351 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones:

Salida inyector cara de camaras ø4.5mm.

(1) Asiento valvulas con chaflan

Remarks: Injector exit ø4.5mm on fire face.

(1) Valve seats with chamfer.

Remarques:

Face de chambre sortie injecteur ø4.5mm.

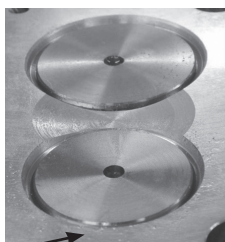
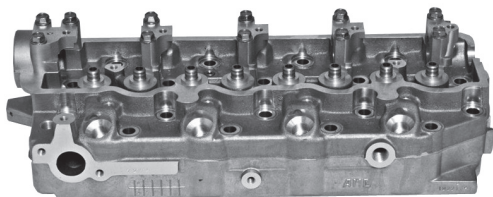
(1) Siège de soupape avec chanfrein

Bemerkungen:

Auslass des Kammerflächeninjektors ø4,5 mm.

(1) Ventilsitz mit Fase.

		HYUNDAI							
		Cm3	O. E.						
H1 H100	D4BH	2.5 TD 2476	2210042420 2210042421 2210042400 2210042401 2210042402	2002 →	8		665842 O.E. 2410042500 2411042501 2411042502		258512



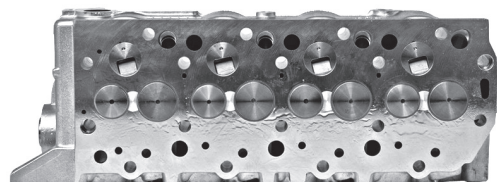
(1)

908772

Guías + Asientos profundos + Precámaras
Guides + Deep Seats + P.C. Chambers
Guides + Sièges + Chambres de precombustion
Führungen + Tiefe Ventilsitze + Vorkammern

908372

908772 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908872**

908772 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

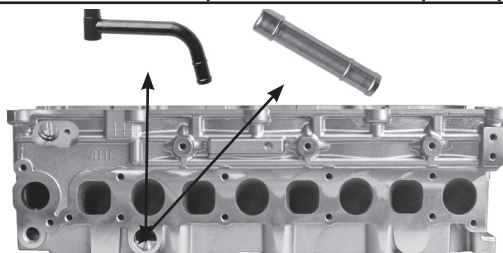
Observaciones: Inyectores ø 20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. Altura válvulas 130 mm.

Remarks: Injectors ø 20 mm. (1) Valves under main surface level. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. Valve's height 130 mm.

Remarques: Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres à cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

Bemerkungen: 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

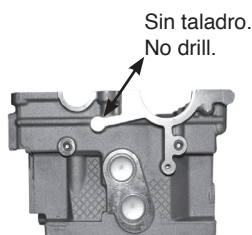
H1 H100 Starex	D4CB	2.5 TCI 2497	221004A020 221004A025 221004A030 221004A040 221004A050 221004A060	2003 / 06	16				258751
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**908751**

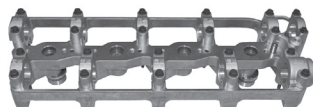
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908754

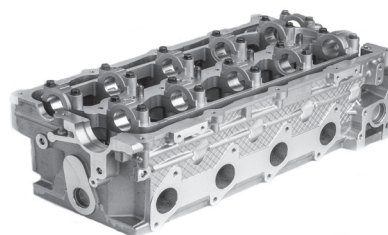
908751 +:
Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe



Sin taladro.
No drill.

**670548**

Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

**908851**

908751 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908854

908851 +:
Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

Observaciones: El juego de accesorios lleva las dos variantes de tubo de agua que se pueden montar en esta culata.

Remarks: Accesory bag includes two water pipes variants suitable for this head

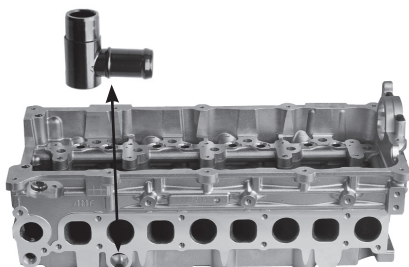
Remarques: Dans le sachet d'accessoires il y a les deux modèles des tuyaux d'eau qui peuvent être montés sur cette culasse.

Bemerkungen: Im Zubehörsatz gibt es zwei Varianten vom Wasserrohr, die beide passend für diesen Kopf sind.



HYUNDAI

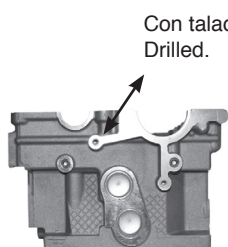
		Cm3	O. E.					KIT		KIT
H1 H100 Starex	D4CB-VGT	2.5 TCI 2497	221004A210 221004A250 221004A400 221004A410	2006 / 2009	16					258751

**908752**

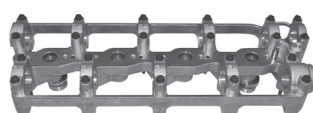
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908755

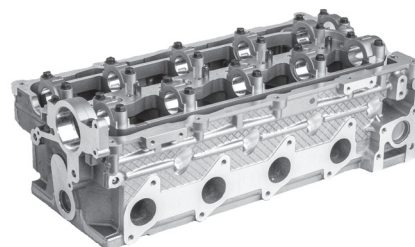
908752 +:
Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe



Con taladro.
Drilled.

**670549**

Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

**908852**

908752 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908855

908852 +:
Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

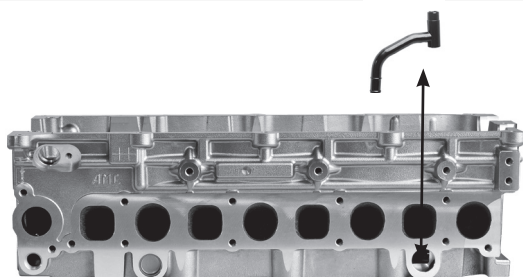
Observaciones:

Remarks:

Remarques:

Bemerkungen:

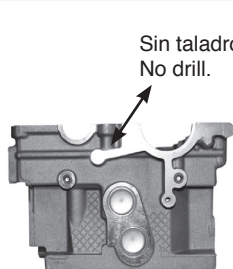
Starex	D4CB-VGT	2.5 TCI 2497	221004A010	2002 / 09	16					258751
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**908753**

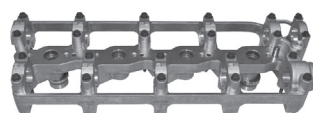
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908756

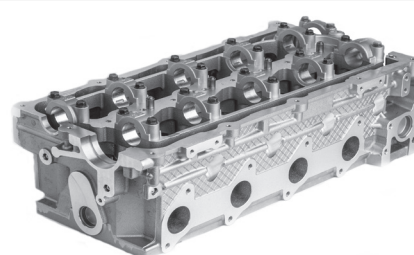
908753 +:
Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe



Sin taladro.
No drill.

**670548**

Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

**908853**

908753 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908856

908853 +:
Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

Observaciones:

Remarks:

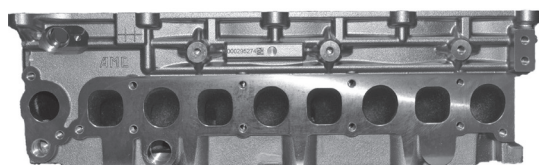
Remarques:

Bemerkungen:



HYUNDAI

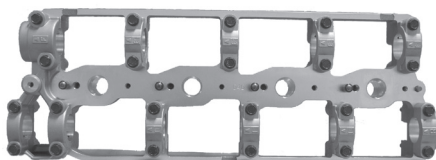
		Cm3	O. E.						
H1 Starex Libero	D4CB	2.5 TCI	221004A300 221004A310 221004A310A	2007	16			KIT	KIT

**908776**

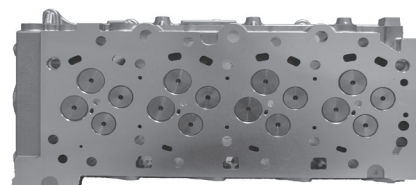
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908777

908776 + :
Culatin de árbol de levas **670649**
Camshaft cover **670649**
Couvercle de l'arbre à cames **670649**
Nochenwellenkappe **670649**

**670649**

Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

**908876**

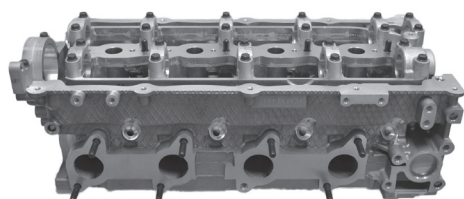
908776 + :
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

908877

908876 + :
Culatin de árbol de levas **670649**
Camshaft cover **670649**
Couvercle de l'arbre à cames **670649**
Nochenwellenkappe **670649**

Observaciones:**Remarks:****Remarques:****Bemerkungen:**

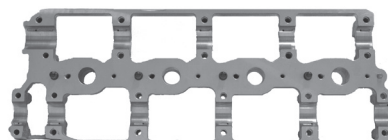
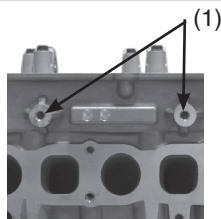
Grand Starex Porter II H200	D4CB	2.5 TCI	5J0254AU00 5J0154AU00 221004A700 221004A701	2013 → 2016 →	16				258751
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**908778**

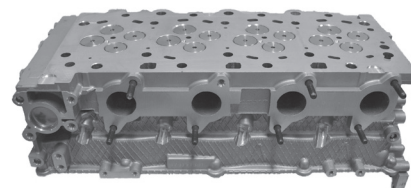
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908779

908778 + :
Culatin de árbol de levas **670650**
Camshaft cover **670650**
Couvercle de l'arbre à cames **670650**
Nochenwellenkappe **670650**

**670650**

Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

**908878**

908778 + :
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

908879

908878 + :
Culatin de árbol de levas **670650**
Camshaft cover **670650**
Couvercle de l'arbre à cames **670650**
Nochenwellenkappe **670650**

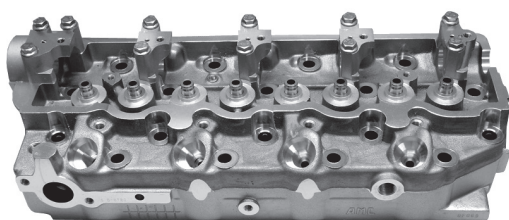
Observaciones: (1) 2 taladros de ø 8 mm en la cara de colectores.
Euro 5.

Remarks: (1) 2 drill holes 8 mm diameter on manifold's side. Euro 5.

Remarques: (1) 2 trous diamètre 8 sur face des collecteurs. Euro 5.

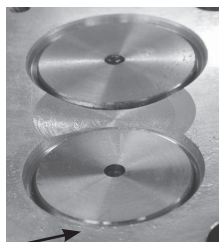
Bemerkungen: (1) 2 Bohrungen 8 mm diameter auf Einlassseite. Euro 5.

		HYUNDAI							
		Cm3	O. E.						
H1 H100	4D56T D4BA D4BH	2.5 TD 2476	2200042A20 2200142A20 2210042521 2210042523 2210042522 2210042880	94 / 98 98 →	8		664841	KIT	258512



908513

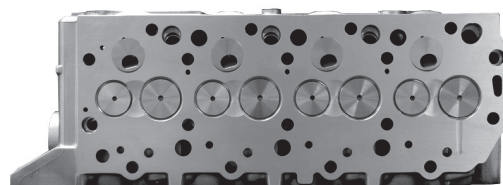
Guías + Asientos profundos + Precámaras
Guides + Deep Seats + P.C. Chambers
Guides + Sièges + Chambres de precombustion.
Führungen + Tiefe Ventilsitze + Vorkammern



(1)

908313

908513 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern



908613

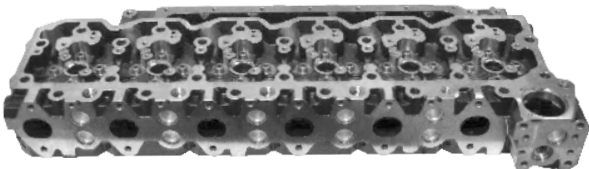
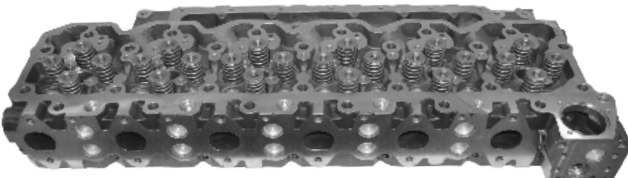
908513 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventildfedern + Nockenwellen

Observaciones: Inyectores ø 20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. Altura válvulas 130 mm.

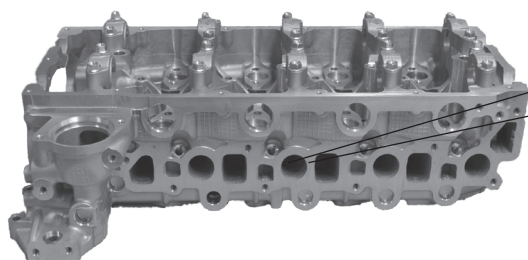
Remarks: Injectors ø 20 mm. (1) Valves under main surface level. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. Valve's height 130 mm.

Remarques: Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres à cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

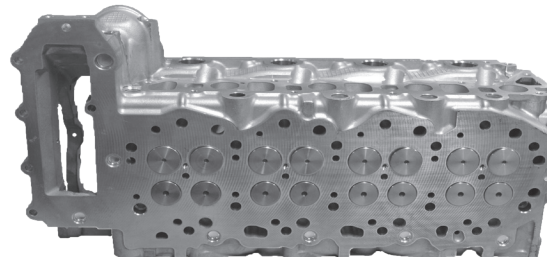
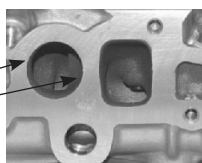
Bemerkungen: 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

AMC		IRIZAR							
		Cm3	O. E.					 KIT	 KIT
i3 300 Hybrid	ISB	6.7	1899587 2831279 4893050 5361582	2831274 8099005	2017 →				259421
 909421 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.  909521 909421 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones:					Remarks:				
Remarques:					Bemerkungen:				

AMC		ISUZU								
		Cm3	O. E.							
D-MAX ELF200 ELF 300 ELF NKR ELF NLR ELF NMR ELF NNR ELF NPR	ELF N50 ELF FORWARD ELF GRAFTER KB250 KB300	4JJ1TC 4JJ1TCC 4JJ1TCS 4JJ1TCX 4JK1TC 4JK1TCX	2.5 DITD 3.0 DITD	8982230191 8982230192 8973559708 8973559709 8981756060 8981756061 8981756062 8973559707 8973559706 8979450410	2003 → 2010 2006 → 2010 2013 2011 → 2013	16		* 647177 Adm. / Inlet O.E. 8982889401 * 647178 Esc. / Exh O.E. 8982889461 647179 Adm. / Inlet O.E. 8973286429 647180 Esc. / Exhaust O.E. 8973286449	* 647177K = 647177 647178 + o o o o 647179K = 647179 647180 + o o o o    	258350

**908350**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908450**

908350 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

(1)

Observaciones:

Salida inyector cara de camaras ø4.5mm.

(1) Asiento valvulas sin chaflan.

* Para modelos ELF utilizar el KIT 647177K

Remarques:

Sortie injecteur face chambre ø4,5mm.

(1) Siège de soupape sans chanfrein.

* Pour les modèles ELF, utilisez le KIT 647177K

Remarks:

Injector exit ø4.5mm on fire face.

(1) Valve seats without chamfer.

* For ELF models use KIT 647177K

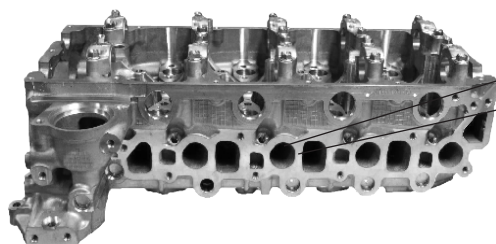
Bemerkungen:

Auslass des Kammerflächeninjektors ø4,5 mm.

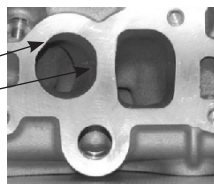
(1) Ventilsitz ohne Fase.

* Für ELF-Modelle KIT 647177K verwenden

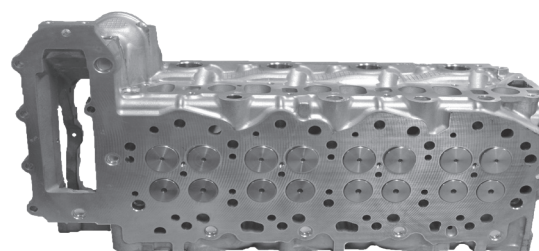
D-Max RT50	4JJ1TCS 4JJ1TCX 4JK1TC 4JK1TCS 4JK1TCX 4JK1TCY	2.5 DITD 3.0 DITD	8980883714 8982174550	2011 → 2012 2014 → 2016 2012 → 2017	16		647179 Adm. / Inlet O.E. 8973286429 647180 Esc. / Exhaust O.E. 8973286449	647179K = 647179 647180 + o o o o    	258350
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**908351**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

**908451**

908351 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones:

Salida inyector cara de camaras ø4.5mm.

(1) Asiento valvulas con chaflan

Remarques:

Face de chambre sortie injecteur ø4.5mm.

(1) Siège de soupape avec chanfrein

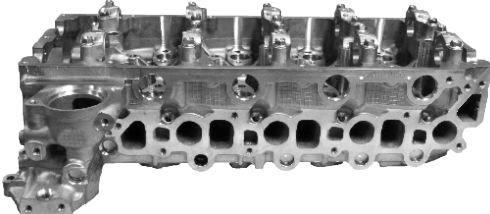
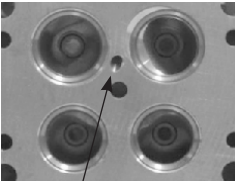
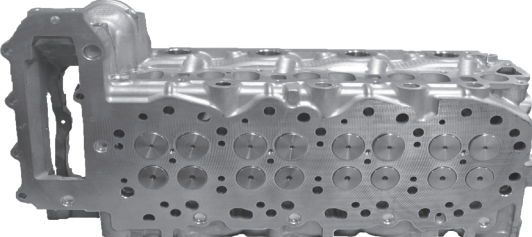
Remarks: Injector exit ø4.5mm on fire face.

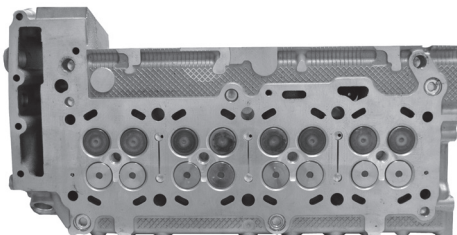
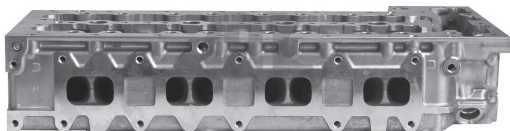
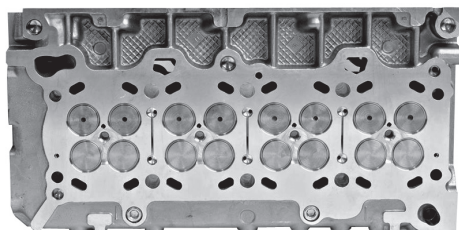
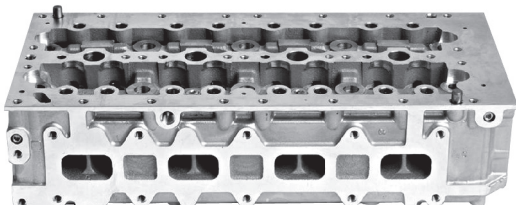
(1) Valve seats with chamfer.

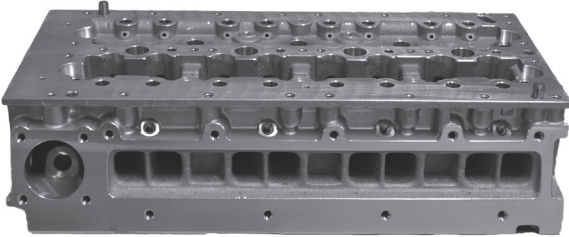
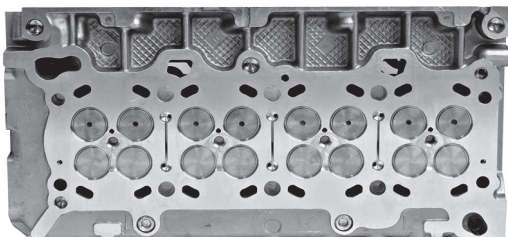
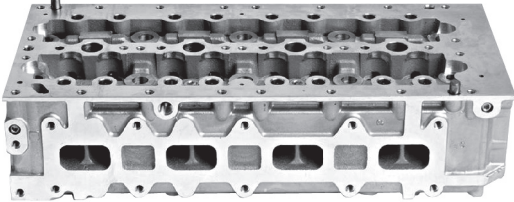
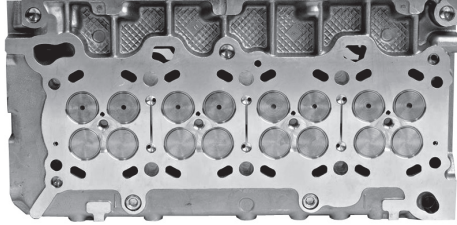
Bemerkungen:

Auslass des Kammerflächeninjektors ø4,5 mm.

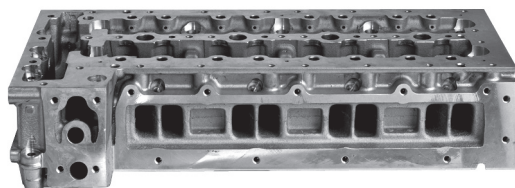
(1) Ventilsitz mit Fase.

		ISUZU							
		Cm3	O. E.						
D-MAX II	4JK1TCY	2.5 D	8982174580	2012 ->	16		647179 Adm. / Inlet O.E. 8973286429 647180 Esc. / Exhaust O.E. 8973286449	647179K = 647179 647180 +    	258350
 908352 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  (1)  908452 908352 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern									
Observaciones: (1). Salida inyector cara de camaras ø5.1mm					Remarks: (1). Injector exit ø5.1mm on fire face				
Remarques: (1). Sortie injecteur face caméra ø5.1mm					Bemerkungen: (1). Auslass des Kamera-Einspritzventils ø5,1 mm				

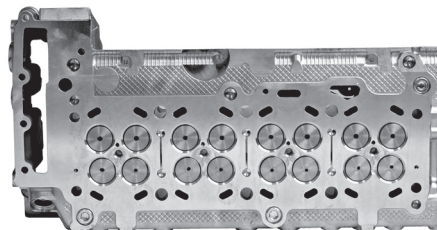
AMC		IVECO											
		Cm3	O. E.										
Daily Irisbus	F1CE0441A F1CFA401A	3.0 Gasolina Metano Petrol CNG	504278047 500059536 71771717	2006 / 2014	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	6647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 +				258546	
								16	0	0	0		
 910546 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 910646 910546 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern													
Observaciones: Gasolina - GNC - Gas Natural Comprimido EURO 6						Remarks: Petrol / Gasoline - CNG - Compressed Natural Gas EURO 6							
Remarques: Essence - GNC - Gaz Naturel Comprimé EURO 6						Bemerkungen: Benzin - Komprimiertes Erdgas EURO 6							
Daily	F1AE0481 F1AE0481A F1AE0481B F1AE0481F F1AE0481G F1AE0481H F1AE0481M	F1AE3481 F1AE3481A F1AE3481B F1AFL411A F1AFL411B F1AFL411C	2.3 JTD 2286	71796192 71795640 504378073 5801485124 504378075	2002 → 2009 2006 → 2011 → 2009 → 2011	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647273 Adm./ Inlet OE 504096185 OE 504174770 OE 504006993 647274 Esc./Exhaust OE 504096183 OE 504174775 OE 504006995	647273K = 647273 647274 +				258545
									16	0	0	0	
 908345 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908445 908345 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern													
Observaciones: Zona de contacto del inyector: plana. Euro 5						Remarks: Contact area with injector: flat. Euro 5							
Remarques: Zone de contact avec injecteur: lisse. Euro 5						Bemerkungen: Kontaktbereich mit injektor: glatt. Euro 5							

		IVECO							
		Cm3	O. E.						
Daily	F1AFL411A F1AGL411G F1AFL411B F1AGL411L F1AFL411C F1AGL411N F1AGL411H F1AGL411S F1AGL411J F1AGL411R	2.3 MJTD 2287	5802227765 71796909	2014 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647273 Adm./ Inlet OE 504096185 OE 504174770 OE 504006993 647274 Esc./Exhaust OE 504096183 OE 504174775 OE 504006995	647273K = 647273 647274 + 16 0 0 0    	258345
  908245 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908945 908245 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Euro 6					Remarks: Euro 6				
Remarques: Euro 6					Bemerkungen: Euro 6				
Daily	F1AE F1AE0481 F1A30481B	2.3 JTD 2287	71752505 71771718 504049268	2006 →	16	670381 O.E. 504380370 504074464 504014269 504367673 5801455560	647273 Adm./ Inlet OE 504096185 OE 504174770 OE 504006993 647274 Esc./Exhaust OE 504096183 OE 504174775 OE 504006995	647273K = 647273 647274 + 16 0 0 0    	258545
  908545 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908645 908545 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Zona de contacto del inyector: cónica. Euro 4					Remarks: Contact area with injector: conical. Euro 4				
Remarques: Zone de contact avec injecteur: conique. Euro 4					Bemerkungen: Kontaktbereich mit injektor: konisch. Euro 4				

AMC		IVECO															
		Cm3	O. E.					 KIT	 KIT								
Daily	F1CE F1CE0481B	3.0 JTD 2998	504110672	2004 →	16	670381 O.E. 504074464 504380370 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 + <table><tr><td>16</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		16	0	0	0				
16	0	0	0														
																	
								258546									

**908546**

Guías + Asientos.
Guides + Seatss.
Guides + Sièges.
Führungen + Sitze.

**908646**

908546 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

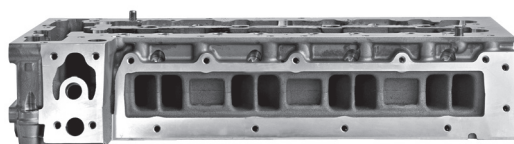
Observaciones: Euro 3

Remarks: Euro 3

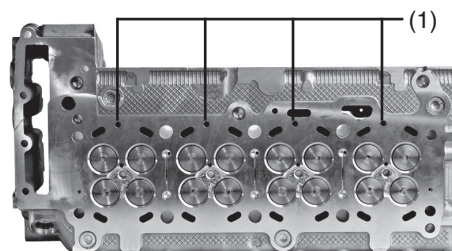
Remarques: Euro 3

Bemerkungen: Euro 3

Daily	F1CE	3.0 MJTD 2987	71771719	2006 →	16	670381	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094	647271K = 647271 647272 +				258546
	F1CE 0481F		500059538			O.E.						
	F1CE 0481H		504213159			504074464		647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985				
	F1CE 0481M		504127096			504380370			<table><tr><td>16</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	16	0	
16	0	0	0									
												

**908585**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**908685**

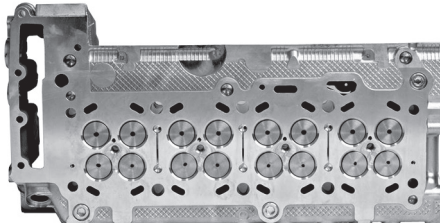
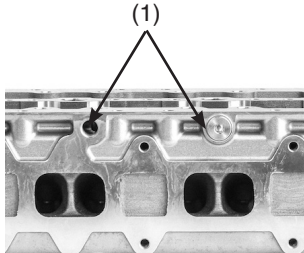
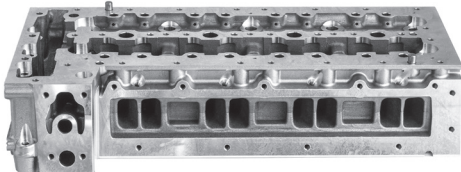
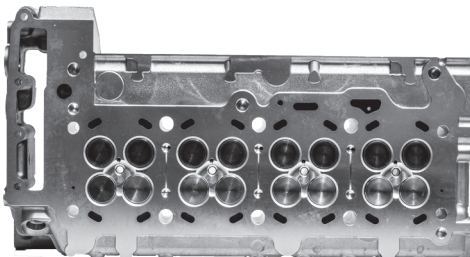
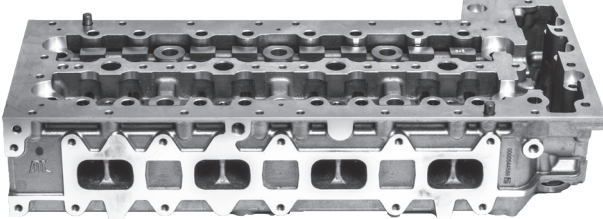
908585 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

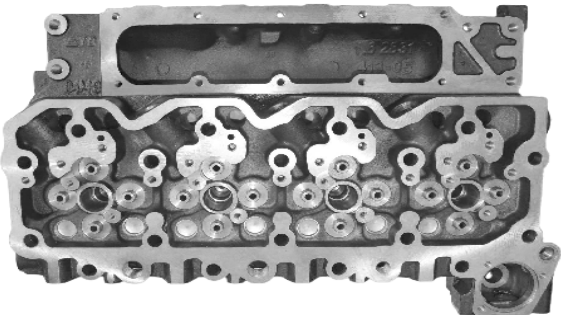
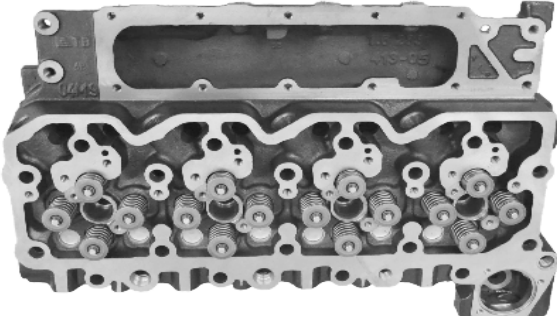
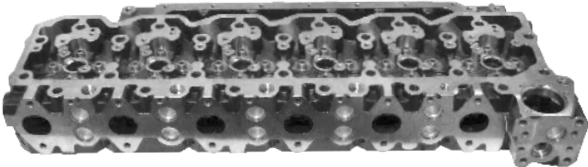
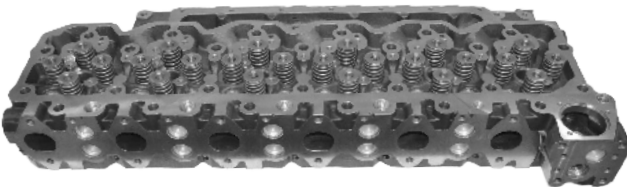
Observaciones: (1) Taladros de recirculación. Euro 4

Remarks: (1) Recirculation holes. Euro 4

Remarques: (1) Des trous pour le recirculation. Euro 4

Bemerkungen: (1) Löcher für die Rückführung. Euro 4

AMC		IVECO										
		Cm3	O. E.									
Daily	F1CE3481C F1CE3481E F1CE3481J F1CE3481K F1CE3481L F1CFL411H	3.0 JTD 2.998	502295007 504294722 504384837 504385398 500057291 500059539 500059540 71796186 71795015	2011 →	16	670381 O.E. 504074464 504380370 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 +				258546
								16	0	0	0	
												
 908559 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908659 908559 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Válida para motores Turbo y Biturbo. (1) 2 taladros de ø 14 mm en la cara de colectores. Euro 5. Remarks: Valid for Turbo and Biturbo engines. (1) 2 drill holes 14 mm diameter on manifold's side. Euro 5. Remarques: Valable pour les moteurs Turbo et Biturbo. (1) 2 trous diamètre 14 sur face des collecteurs. Euro 5 Bemerkungen: Das ist gilt für Turbo und Biturbo. (1) 2 Bohrungen 14 mm diameter auf Einlassseite. Euro 5												
Daily	F1CGL411AE F1CGL411BE	3.0 JTD 2998	5802114243	2016 →	16	670381 O.E. 504074464 504380370 504014269 504367673 5801455560	647271 Adm. / Inlet OE. 504246092 OE. 504246094 OE. 504286094 647272 Esc. / Exhaust OE. 504246091 OE. 504246093 OE. 504080985	647271K = 647271 647272 +				258546
								16	0	0	0	
												
 908346 Guías + Asientos. Guides + Seatss. Guides + Sièges. Führungen + Sitze. 908446 908346 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Euro 6 Remarks: Euro 6 Remarques: Euro 6 Bemerkungen: Euro 6												

		IVECO							
		Cm3	O. E.						
EUROCARGO I - V EUROFIRE VERTIS	F4AE0481 A/C/D F4AE3481 A/B/C/D F4AFE411 A/B/C/E/F F4AFE412 NEF4	3.9 4.5	2831261 2831266 4893060	2000 - 2015 2013 ->	16				259420
 909420 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.  909520 909420 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: EURO 3, 4, 5, 6 Remarks: EURO 3, 4, 5, 6 Remarques: EURO 3, 4, 5, 6 Bemerkungen: EURO 3, 4, 5, 6									
EUROCARGO I - V CROSSWAY EUROFIRE IRISBUS CROSSWAY	F4AE0681 A/B/C/D/E F4AE3681 A/B/C/D/E F4AFE611 A/C/D/E N6 / NEF6	5.9 6.7	2831274 2831279 2995452 8099005 4893051	2000 - 2015 2013 ->	24				259421
 909421 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.  909521 909421 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: EURO 3 (2000 / 08) / EURO 4 (2002 / 08) EURO 4, 5, 6 (2008 / 13) EURO 7 (2013 ->) Remarks: EURO 3 (2000 / 08) / EURO 4 (2002 / 08) EURO 4, 5, 6 (2008 / 13) EURO 7 (2013 ->) Remarques: EURO 3 (2000 / 08) / EURO 4 (2002 / 08) EURO 4, 5, 6 (2008 / 13) EURO 7 (2013 ->) Bemerkungen: EURO 3 (2000 / 08) / EURO 4 (2002 / 08) EURO 4, 5, 6 (2008 / 13) EURO 7 (2013 ->)									

		IVECO							
		Cm3	O. E.						
Bus	8469.21 S	9.5	500331628 504015831		12				259426

**909426**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

909526

909426 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: **GAS / CNG**Remarks: **GAS / CNG**Remarques: **GAS / CNG**Bemerkungen: **GAS / CNG**

CITYCLASS EUROTECH EUROTRAKKER IRISBUS ARWAY IRISBUS AXER IRISBUS CITELIS IRISBUS EURORIDER 8	TRAKKER STRALIS BUS	F2BE0681 A/B/C/D/E/F F2BE1682 D/G F2BE3681 A/B/C F2BE3682 A/B/C/D	7.8	500370212	1998 →	24			259422
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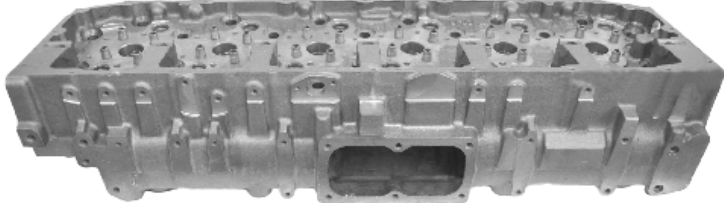
**909422**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

909522

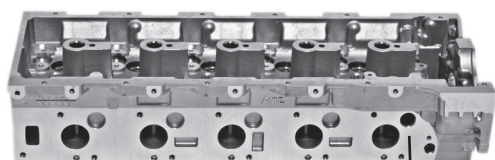
909422 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: **CURSOR 8**Remarks: **CURSOR 8**Remarques: **CURSOR 8**Bemerkungen: **CURSOR 8**

		IVECO							
		Cm3	O. E.						
INDUSTRIAL BUS	F2CFE611		504227730 5801889600	24					259422
 909423 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909523 909423 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: CURSOR 9					Remarks: CURSOR 9				
Remarques: CURSOR 9					Bemerkungen: CURSOR 9				
STRALIS IRISBUS EURORIDER	F3AE3681 A/B/D	10.3	504207966 504352487 5801478431 500060968 2995460	2006 →	24				259424
 909424 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909524 909424 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: CURSOR 10 - EURO 4 - 5					Remarks: CURSOR 10 - EURO 4 - 5				
Remarques: CURSOR 10 - EURO 4 - 5					Bemerkungen: CURSOR 10 - EURO 4 - 5				

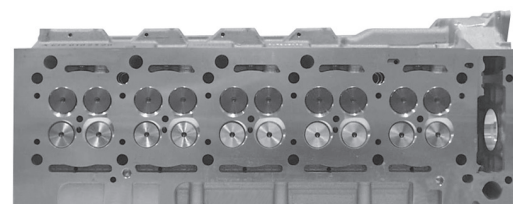
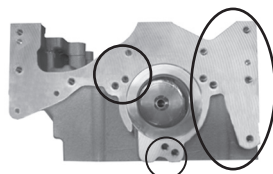
		IVECO							
		Cm3	O. E.					 KIT	 KIT
STRALIS TRAKKER	F3BE3681 A/B/C/D/F/G	12.9	504235483 5802530369	2007 →	16				259425
909425 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909525 909425 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: CURSOR 13 - EURO 4 - 5					Remarks: CURSOR 13 - EURO 4 - 5				
Remarques: CURSOR 13 - EURO 4 - 5					Bemerkungen: CURSOR 13 - EURO 4 - 5				

AMC		JEEP															
		Cm3	O. E.					 KIT	 KIT								
Grand Cherokee	ENF	2.7 CRD 2685		2003 / 2005	20	641892	647265 Adm./ Inlet 647266 Esc/Exhaust	647265K = 647265 647266 +	258146								
								<table><tr><td>20</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	20	0	0	0					
20	0	0	0														
																	

**908575**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Taladro Ø 18 mm
Hole Ø 18 mm
Trou Ø 18 mm
Bohrung Ø 18 mm

**908675**

908575 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventiltfedern

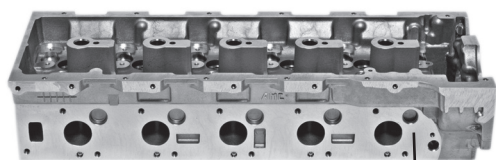
Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection.

Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

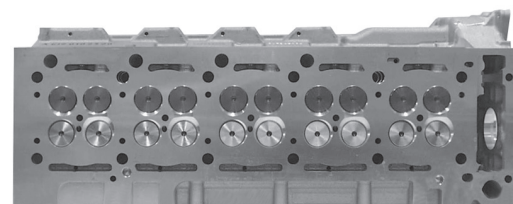
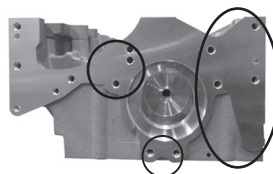
Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

Grand Cherokee	ENF	2.7 CRD 2685	05136759AA	2003 / 2005	20	641892			258146
									

**908576**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Con tapón
With plug
Avec bouchon
Mit Stopfen

**908676**

908576 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventiltfedern

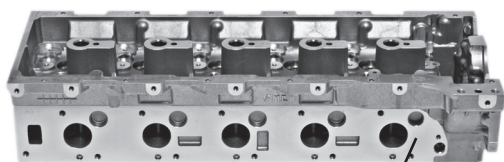
Observaciones: 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

Remarques: Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

Bemerkungen: 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.

		J E E P							
		Cm3	O. E.					 KIT	 KIT
Grand Cherokee	ENF	2.7 CRD 2685	05080025AA	2003 / 2005	20	641892 	647265 Adm./ Inlet 647266 Esc/Exhaust	647265K = 647265 647266 + 20 0 0 0    	258146

**908578**

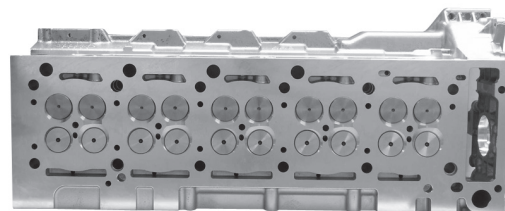
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Con tapón
With plug
Avec bouchon
Mit Stopfen



Con taladros
With Drill Holes
Avec trous
Mit Bohren

M 10x1.5
M 10x1.5
M 10x1.5
M 10x1.5

**908678**

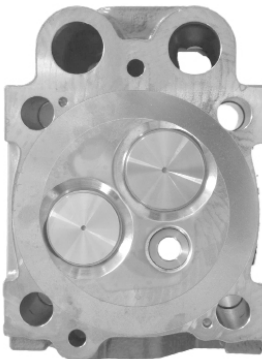
908578 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

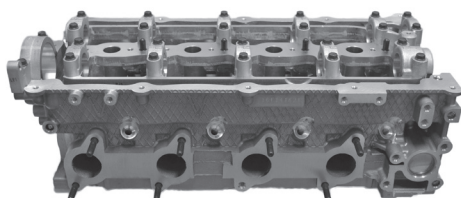
Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

AMC		JENBACHER							
		Cm3	O. E.						
TIPO 3	J312 J316 J320	29.2 38.9 48.7	541925 9016986	2000 →	2			KIT	KIT
 909250 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  909350 909250 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventiltfedern									
Observaciones: GAS / BIOGAS					Remarks: GAS / BIOGAS				
Remarques: GAS / BIOGAS					Bemerkungen: GAS / BIOGAS				

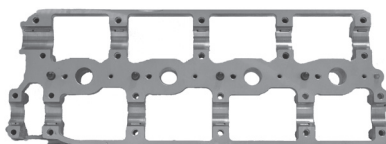
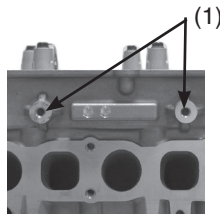
		K I A							
		Cm3	O. E.						
Bongo II	D4CB	2.5 TCI	5J0254AU00 5J0154AU00 221004A700 221004A701	2013 →				KIT	258751

**908778**

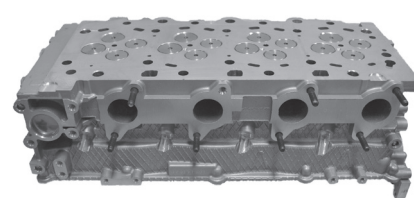
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908779

908778 +:
Culatin de árbol de levas **670650**
Camshaft cover **670650**
Couvercle de l'arbre à cames **670650**
Nochenwellenkappe **670650**

**670650**

Culatin de árbol de levas
Camshaft cover
Couvercle de l'arbre à cames
Nochenwellenkappe

**908878**

908778 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908879

908878 +:
Culatin de árbol de levas **670650**
Camshaft cover **670650**
Couvercle de l'arbre à cames **670650**
Nochenwellenkappe **670650**

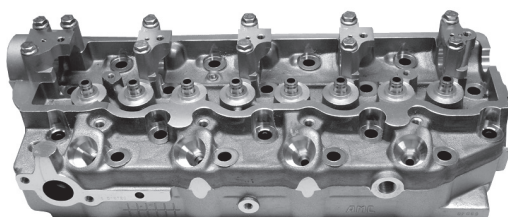
Observaciones: (1) 2 taladros de ø 8 mm en la cara de colectores.
Euro 5.

Remarks: (1) 2 drill holes 8 mm diameter on manifold's side. Euro 5.

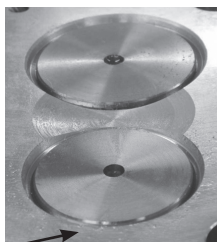
Remarques: (1) 2 trous diamètre 8 sur face des collecteurs. Euro 5.

Bemerkungen: (1) 2 Bohrungen 8 mm diameter auf Einlassseite. Euro 5.

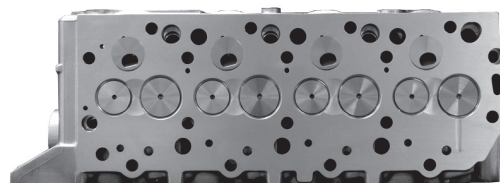
Besta Bongo	D4BH	2.5 TD 2477	2200042A20 2200142A20 2210042521 2210042523 2210042880	8	664841	258512
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**908513**

Guías + Asientos profundos + Precámaras
Guides + Deep Seats + P.C. Chambers
Guides + Sièges + Chambres de precombustion
Führungen + Tiefe Ventilsiße + Vorkammern

**908313**

908513 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908613**

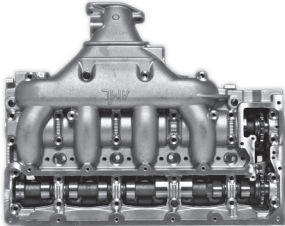
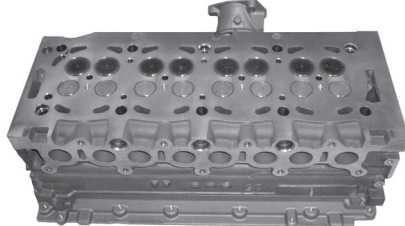
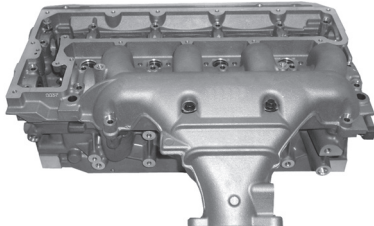
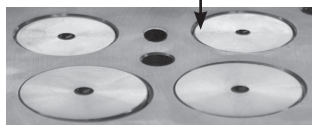
908513 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

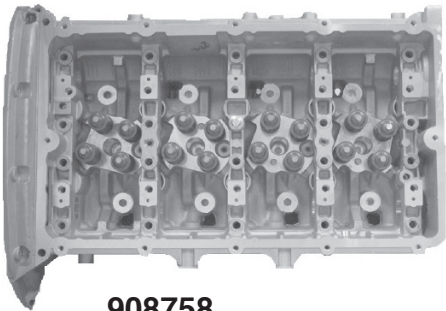
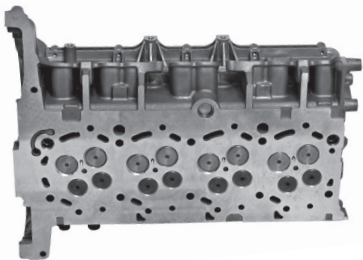
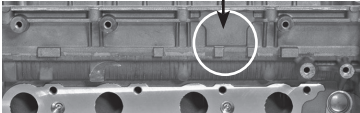
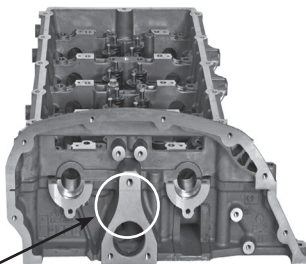
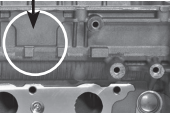
Observaciones: Inyectores ø 20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. Altura válvulas 130 mm.

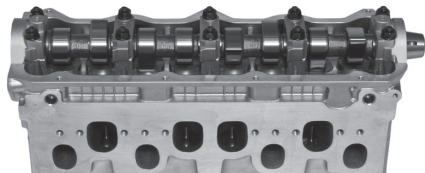
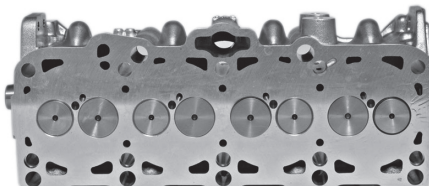
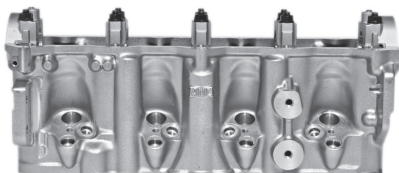
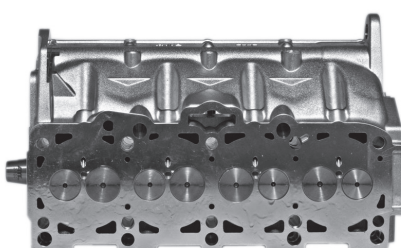
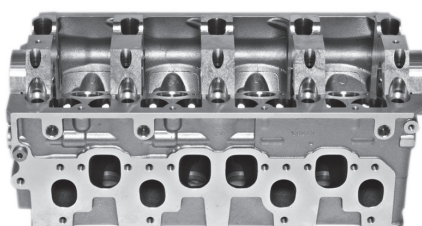
Remarks: Injectors ø 20 mm. (1) Valves under main surface level. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. Valve's height 130 mm.

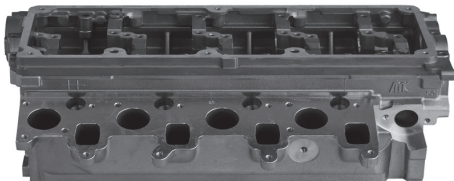
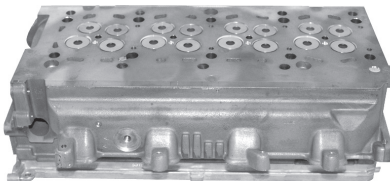
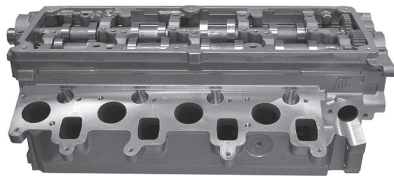
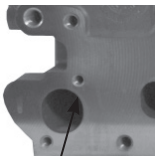
Remarques: Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres à cames. Soupapes: Diamètre adm 40 mm. Hauteur soupapes 130 mm.

Bemerkungen: 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

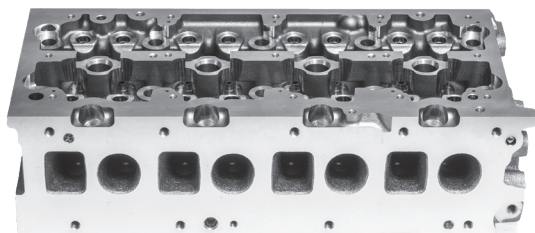
		LANCIA							
		Cm3	O. E.					 KIT	 KIT
Phedra Zeta	DW12TED4 (4HW) DW12TED4 (4HX)	2.2 TDCI 2179	71739895	2001 →	16		669811 Adm./ Inlet 669812 Esc./Exhaust	669810K = 669811 669812 +	258130
								   	
 908598 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908698 908598 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908998 908698 +: Árbol de levas Camshaft Arbre à cames Nockenwellen  Observaciones: Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm. Remarks: Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm. Remarques: Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm. Bemerkungen: Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.									

		LAND ROVER							
		Cm3	O. E.						
Defender	ZSD422 (PUMA)	2.2 TDCI 2198	LR037049 LR029711	2011 →	16		647377 Adm./ Inlet OE LR023525 647378 Esc./Exhaust OE LR029707	647377K = 647377 647378 +	258867
							   		
 908258 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908758 Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Tracción trasera y 4x4. Euro 5. Remarks: Rear wheel drive and 4x4. Euro 5. Remarques: Traction arrière et 4x4. Euro 5. Bemerkungen: Heckantrieb und 4x4. Euro 5.									
Defender	244DT (PUMA) ZSD424	2.4 TDCI 2402	LR010185 LR004428	2007 / 11	16				258766
 908268 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  Sin M 8 Without M 8 Sans M 8 Ohne M 8  908768 Guías + Asientos + Válvulas + Muelles Guides + Seats + Valves + Springs Guides + Sièges + Soupapes + Ressorts Führungen + Sitze + Ventile + Ventilfedern  Sin Tubo de agua Without Water pipe Sans Tuyau d'eau Ohne Wasserröhre Observaciones: Common Rail Remarks: Common Rail Remarques: Common Rail Bemerkungen: Common Rail									

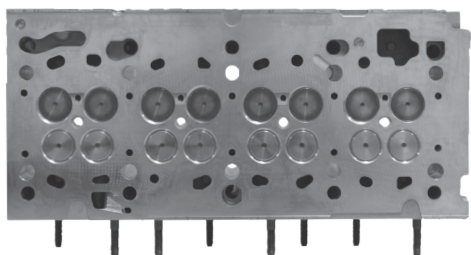
AMC		LINDE (Forklift-Industrial)									
		Cm3	O. E.						KIT		
H20D H25D	BEQ BJC BXT BEU	1.9 SDI TDI 1896	038103351B 038103265BX	1997 / 04	8	665786 O.E. 050109309H 	655882 O.E.038109101E 647060 O.E.038109101K	655882K = 655882 647060K = 647060 + 8 1 0 0    		258010	
 908703 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908303 +: Válvulas + Muelles + Árbol de levas 655882 Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventildfedern + Nockenwellen 655882 Motor: BEQ - BXT 908803 +: Válvulas + Muelles + Árbol de levas 647060 Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventildfedern + Nockenwellen 647060 Motor: BJC - BEU Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines. 655882 Marca en fundición árbol de levas 038 E. 647060 Marca en fundición árbol de levas 038 K. Remarks: With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover. 655882 Casting mark on camshaft 038E. 647060 Casting mark on camshaft 038K. Remarques: Pousoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur. 655882 Repère en fonte sur l'arbre à cames 038E. 647060 Repère en fonte sur l'arbre à cames 038K. Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6. 655882 Gussmarke bei Nockenwellen 038E. 647060 Gussmarke bei Nockenwellen 038K.											
Industrial H25D H30D H35D	CBHA CBJB	2.0 TDI 1998	03G103351C	2008 →	8	668581 O.E. 038109309C 	666861 O.E. 038109101R	666861K = 666861 + 8 1 10 10    		258709	
 908716 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908816 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventildfedern + Nockenwellen Observaciones: Con empujadores hidráulicos. Inyección directa. Remarks: With hydraulic lifters. Direct injection. Remarques: Pousoirs hydrauliques. Injection directe. Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer.											

		LINDE (Forklift-Industrial)													
		Cm3	O. E.												
Industrial	CPYA	2.0 TDI 1968	03L103351K 03L103265BX 03L103351E	2008 →	16	670955 = 16 x 670371 O.E. 059109417F O.E. 059109417J + 16 x 670372 O.E. 059109521A O.E. 059109521G O.E. 03L109521A O.E. 05L109521	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021D O.E. 03L109021 O.E. 03L109021E 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291 647390K = 647390 647391 +				258192			
								16+16	0	0	0				
															
								 M6							
908050 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze															
908150 908050 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern															
908250 908150 +: Árboles de levas Camshafts Arbres à cames Nockenwellen															
Observaciones: Common rail						Remarks: Common rail									
Remarques: Common rail						Bemerkungen: Common rail									

AMC		MAN						
		Cm3	O. E.					
TGE	DAUA DAUB DAVA DAWA	2.0	6503006001 6503006002	11.2019 →	16		KIT	258735



908334
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



908434
908334 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

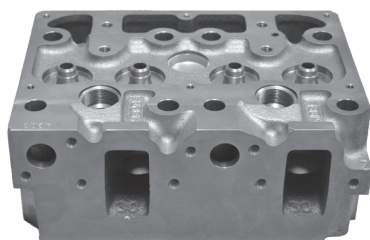
Observaciones: Euro 6

Remarks: Euro 6

Remarques: Euro 6

Bemerkungen: Euro 6

Industrial	D0824 LE201 D0824 LUE520/521/522/523/524 D0826 TE101/520 D0826 LE200/201/400 D0826 LE521/522/523/524/527 530/531 D0826 LF01/02/04/05/06/07/08 09/11/12/1315/17/18 D0826 LFL03/06/07/08/09 D0826 LOH15/17/18/19 D0836 LE201/203 D0836 LE301/311 D0836 LE501/502/503/504/510	4.6	51031006367 51031006368 51031010425 51031016607 51031016619 51031016682 51031016713 51031016725 51031016758 51031016759	1987 → 1993 1994 → 1997 01.2006 →	4			
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909075
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

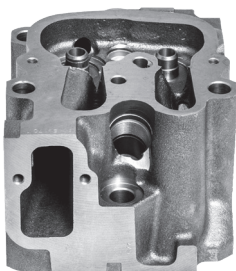
Observaciones:

Remarks:

Remarques:

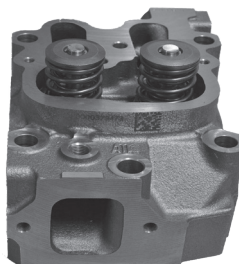
Bemerkungen:

		Cm3	O. E.				KIT		KIT
Marine Industrial Trucks Railway	D2842 LE102-104 / 602 / 604 / 606-607 D2842 LF02 D2865 LOH01 / 02 / 05 / 07 / 08 / 09 / 10 D2865 LUH02 / 03 / 05 / 06 / 07 / 08 / 09 D2865 LF21 / 22 / 23 / 24 D2865 LFR / LFR01 / LXF / LXFR D2866 LE201-203 / 211 / 401 / 402 / 403 / 405 D2866 LF20 / 21 / 22 / 23 / 24 / 25 / 29 / 30 / 31 34 / 35 / 38 / 39 / 40 / 45 D2866 LFG / LXF / LXFG D2866 LOH20 / 21 / 22 / 23 / 24 / 25 / 26 / 30 / 31 D2866 LUH20 / 21 / 22 / 26 D2876 LE201-203 D2876 LF01 / 02 / 03 / 06 / 09 / 10 / 17 D2876 LUH01 / 02	10.0 12.0 12.9	51031006169 51031006703 51031006690 51031016702 51031016739 51031016757 51031016774 51031009703 51031009169 51031009690 51031019774	1990 → 1994 06.1994 → 1995 → 1998 1998 → 2001 06.2002 →	2			259070	



909074

Guías + Asientos.
 Guides + Seats.
 Guides + Sièges.
 Führungen + Sitze.



909174

909074 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventulfedern



EXT



2

INT



2

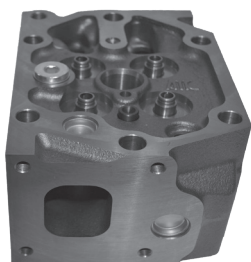
Observaciones:

Remarks:

Remarques:

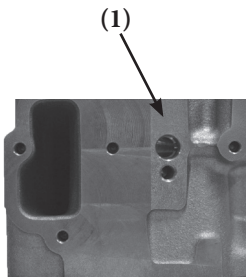
Bemerkungen:

Marine	D2876LE401 / 402 / 404	12.9	51031016815	05.2000 →	4			259071
Industrial	405 / 406 / 407		51031016843					
Truck	D2876LUE601 - 606		51031006054					
Railway			51031006693					



909076

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



909176

909076 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



4

EXT



4

INT



2

ESC / EXH

Observaciones: Sin Common Rail.

(1) SIN taladro M10x1.5 en cara colector ADM.
Kit tornillos 259071 para Railway, Industrial, Marine.

Remarques: Sans Common Rail.

(1) SANS trou M10x1,5 sur la face du collecteur d'admission.
Jeu de vis 259071 pour application Railway, Industrial et marine.

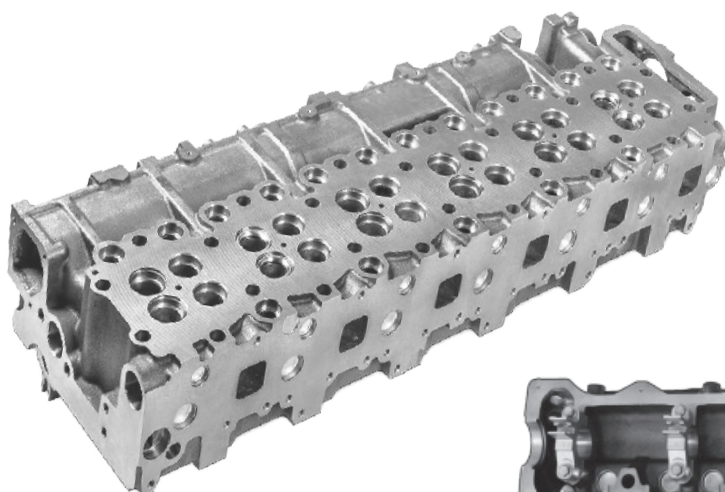
Remarks: Without Common Rail.

(1) WITHOUT drill hole M10x1.5 on inlet manifold side.
Kit 259071 for Railway, Industrial and marine application.

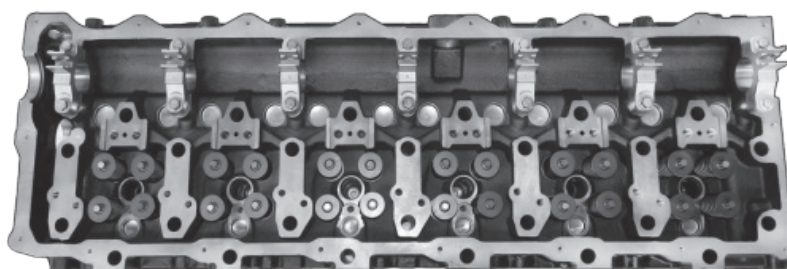
Bemerkungen: Ohne Common Rail.

(1) OHNE an der Auslassseite Gewindebohrung M10x1,5
Schraubensatz 259071 für Eisenbahn, Industrie und Schiffsanwendungen.

AMC		M A N							
		Cm3	O. E.						
TGA TGS TGX NEOPLAN BUS	D2066LFG01 D2066LOH D2066LF01 D2066LE 121/122 D2067LF D2076LOH D2076LF D2676 D2676LE D2676LE421-425 / 431 D2676LF D2676LOH	10.6 12.5	51031006077 51031006079 51031006081 51031006149 51031006170 51031006171 51031006210 51031006252 51031006286 51031006287 51031006314 51031006315 51031006357 51031006358 51031006408 51031006423 51031006425 51031006426 51031006931	51031009077 51031009079 51031009081 51031009149 51031009170 51031009171 51031009210 51031009252 51031009286 51031009287 51031009314 51031009315 51031009357 51031009358 51031009408 51031009423 51031009425 51031009426 51031009931	05.2004 →	24			

**909410**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909510**

909410 +:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.

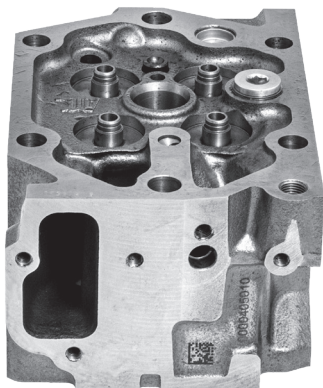
Observaciones:
EURO 2, 3, 4, 5

Remarks:
EURO 2, 3, 4, 5

Remarques:
EURO 2, 3, 4, 5

Bemerkungen:
EURO 2, 3, 4, 5

		M A N						
		Cm3	O. E.					
Marine Industrial Trucks	D2866LFG / LXFG D2876LFG01 D2866LOH D2866LF D2866LUH D2876LE D2876LOH D2876LF	12.0 12.9	51031006053 51031006692 51031009053 51031009692 51031016802 51031016797 51031016807 51031016824 51031019802 51031019797 51031019807 51031019824	1998 → 2001 05.2000 →	4		KIT	259071



909071

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



909171

909071+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.

909271

909071+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.



EXT



4



EXT

INT



4

2
ESC/EXH

Observaciones: Sin Common Rail. Sistema EVB. Válvula EVB no incluida.

- 909171 → Un muelle en escape.
- 909271 → Dos muelles en escape.

Remarques: Sans Common Rail. Système EVB. Soupape EVB non incluse

- 909171 → Un ressort sur la soupape d'échappement.
- 909271 → Deux ressorts sur la soupape d'échappement.

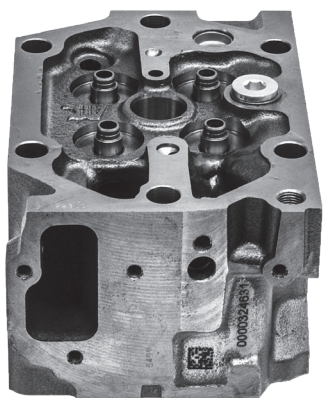
Remarks: Without Common Rail. EVB System. EVB valve not included.

- 909171 → One spring on exhaust valve.
- 909271 → Two springs on exhaust valve.

Bemerkungen: Ohne Common Rail. System EVB. EVB-Ventil nicht im Lieferumfang enthalten

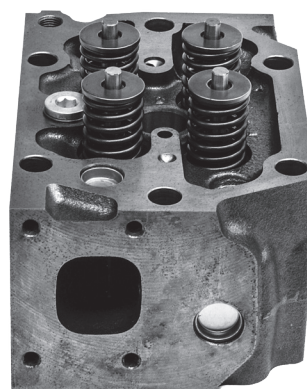
- 909171 → Ein Feder an Auslassventil.
- 909271 → Zwei Feder an Auslassventil.

AMC		MAN						
		Cm3	O. E.					
Marine Industrial Trucks	D2876LE131 con EVB D2876LE12X D2876LE131 sin EVB D2876LE124 D2876LF12 / 13 / 25 con EVB D2876LOH20/21 sin EVB D2876LF12 / 13 con EVB D2876LOH20 / 21 D2876LF12 / 13 / 25	12.9	51031006031 51031006050 51031006181 51031006499 51031006695 51031009695	05.2000 →	4			259072



909072

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



909172

909072 +:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern

909272

909072 +:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.



EXT



4

EXT



4

INT



2
ESC/EXH

Observaciones: Common Rail. Sistema EVB. Válvula EVB no incluida.

- 909172 → Un muelle en escape.
- 909272 → Dos muelles en escape.

Remarques: Common Rail. Système EVB. Soupape EVB non incluse

- 909172 → Un ressort sur la soupape d'échappement.
- 909272 → Deux ressorts sur la soupape d'échappement.

Remarks: Common Rail. EVB System. EVB valve not included.

- 909172 → One spring on exhaust valve.
- 909272 → Two springs on exhaust valve.

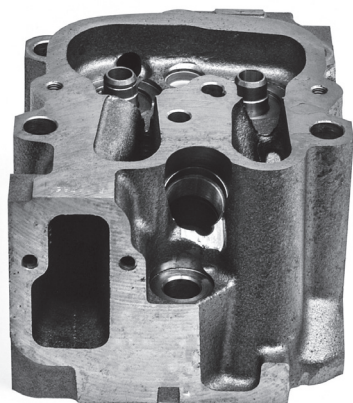
Bemerkungen: Common Rail. System EVB. EVB-Ventil nicht im lieferumfang enthalten

- 909172 → Ein Feder an Auslassventil.
- 909272 → Zwei Feder an Auslassventil.

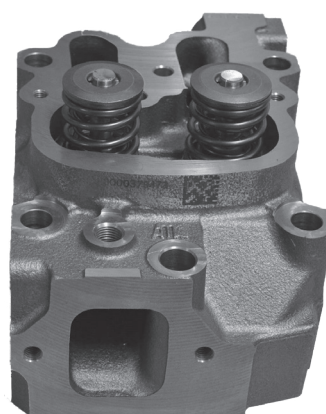
AMC

MAN

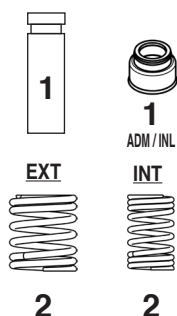
		Cm3	O. E.					
Marine Industrial Trucks	D2840 LE403 D2842 LE201 / 202 / 203 / 2011 / 213 / 405 D2848 D2865 LF01 / 21 / 22 / 23 / 24 D2865 LFR / LFR01 D2865 LOH01 / 02 / 05 / 07 / 08 / 09 / 10 D2865 LU / LU01 / 03 / 04 / 05 / 06 D2865 LUH02 / 03 / 05 / 06 / 07 / 08 / 09 D2865 LXF / LXF01 D2866 LF20 / 25 / 29 / 30 / 31 / 34 / 35 D2866 LF38 / 39 / 40 / 45 D2866 LOH / 02 / 03 / 06 / 07 / 09 / 20 / 21 D2866 LOH22 / 23 / 24 / 25 / 26 / 30 / 31 D2866 LXE40 / 47 D2866 LXFG D2866 LXOH	12.0 18.3	51031006086 51031006131 51031006689 51031006702 51031006710 51031009131 51031009689 51031009702 51031010416 51031016609 51031016661 51031016738 51031016752 51031016770 51031016773	06.2000 →	2		KIT	KIT 259070

**909073**

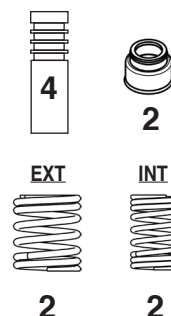
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909173**

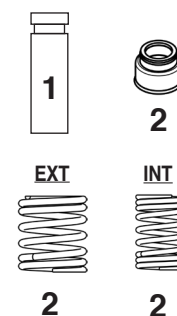
909073+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.

**909273**

909073+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.

**909373**

909073+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.



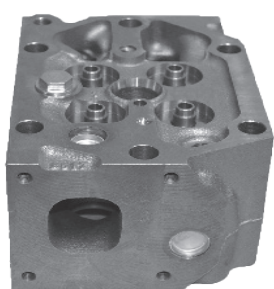
Observaciones: 909273 → Marine (motor D2842 LE201, LE202, LE203, LE211, LE213, LE405)

Remarks: 909273 → Marine (engine D2842 LE201, LE202, LE203, LE211, LE213, LE405)

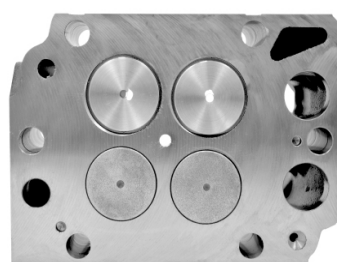
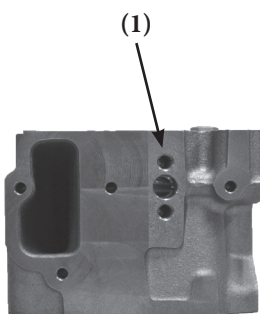
Remarques: 909273 → Marine (moteur D2842 LE201, LE202, LE203, LE211, LE213, LE405)

Bemerkungen: 909273 → Marine (motoren D2842 LE201, LE202, LE203, LE211, LE213, LE405)

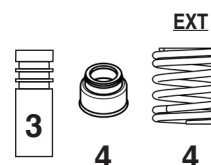
AMC		MAN						
		Cm3	O. E.					
Railway	D2876LE423 / 426 D2876LE433 / 436 / 443	12.9	51031006701 51031006085	05.2000 →	4			259072

**909077**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909177**

909077+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.

**Observaciones:** Common Rail.

(1) CON taladro M10x1.5 en cara colector de admisión.

Remarks: Common Rail.

(1) WITH drill hole M10x1.5 on inlet manifold side.

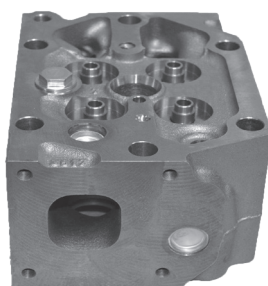
Remarques: Common Rail.

(1) AVEC trou M10x1,5 sur la face du collecteur d'admission.

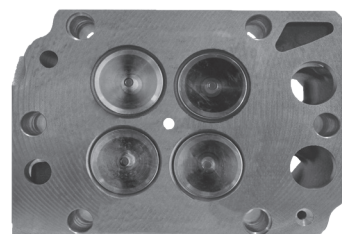
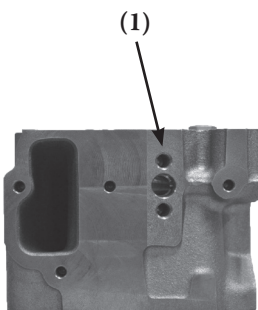
Bemerkungen: Common Rail.

(1) MIT an der Auslassseite Gewindebohrung M10x1,5

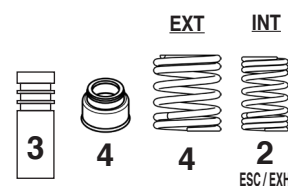
Marine Railway	D2840 LE423 D2842 LE422 / 423 / 433 / 446 / 453 D2842 LE6... D2842 LF10 D2848 LE422 / 423 D2876 LUE6...		51031006035 51031006052 51031006069 51031006205 51031006697 51031016990	03.2000 →	4			
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**909477**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909577**

909477+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventilfedern.

**Observaciones:**

(1) CON taladro M10x1.5 en cara colector de admisión.
Taladros de anclaje de diámetro 16,5 mm.

Remarques:

(1) AVEC trou M10x1,5 sur la face du collecteur d'admission.
Pas de vis de diamètre 16,5 mm.

Remarks:

(1) WITH drill hole M10x1.5 on inlet manifold side.
Bolts 16,5 mm diameter.

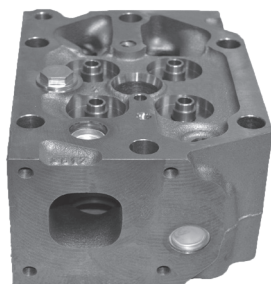
Bemerkungen:

(1) MIT an der Auslassseite Gewindebohrung M10x1,5
Schraubdurchmesser 16,5 mm.

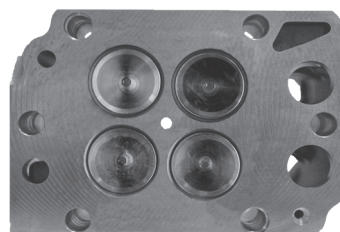
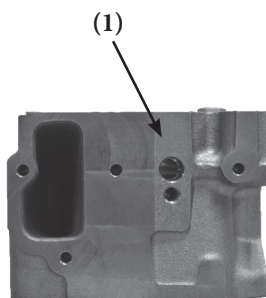
AMC

MAN

		Cm3	O. E.					
Marine	D2840LE423		51031006194	03.2000 →	4			

**909677**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909777**

909677+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventiltfedern.



EXT

INT

3

4

4

2

ESC/EXH

Observaciones:

(1) SIN taladro M10x1.5 en cara colector ADM.
Taladros de anclaje de diámetro 15,5 mm.

Remarks:

(1) WITHOUT drill hole M10x1.5 on inlet manifold side.
Bolts 15,5 mm diameter.

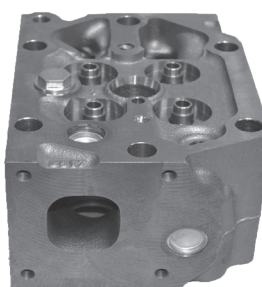
Remarques:

(1) SANS trou M10x1,5 sur la face du collecteur d'admission.
Pas de vis de diamètre 15,5 mm.

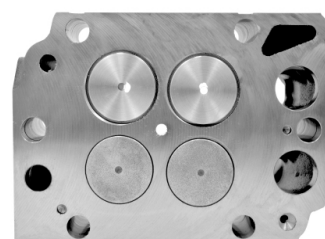
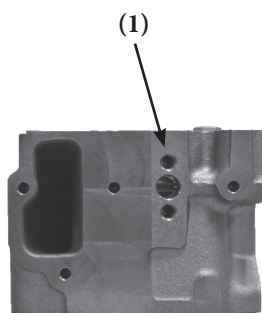
Bemerkungen:

(1) OHNE an der Auslassseite Gewindebohrung M10x1,5
Schraubendurchmesser 15,5 mm.

Railway	D2876LE122 - 124 / 131 / 621 D2876LOH20 / 21 D2876LF12 / 13 / 25 D2876LUE 605	12.9	51031006653 51031009499	05.2000 →	4			259072
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**909079**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909179**

909079+:
Válvulas + Muelles.
Valves + Springs.
Soupapes + Ressorts.
Ventile + Ventiltfedern.



EXT

INT

3

4

4

2

ESC/EXH

Observaciones: Common Rail.

(1) CON taladro M10x1.5 en cara colector de admisión.

Remarks: Common Rail.

(1) WITH drill hole M10x1.5 on inlet manifold side.

Remarques: Common Rail.

(1) AVEC trou M10x1,5 sur la face du collecteur d'admission.

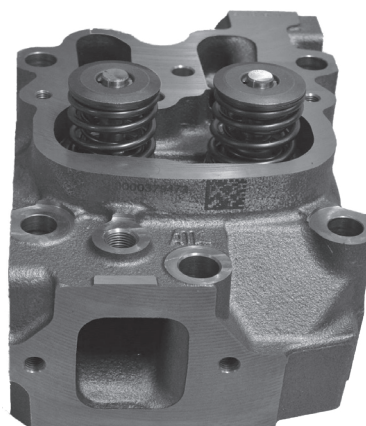
Bemerkungen: Common Rail.

(1) MIT an der Auslassseite Gewindebohrung M10x1,5

		M A N						
		Cm3	O. E.					
Industrial Marine Railway	D2840 LE100 / 200 / 400 D2840 LXF / LF03 / 420 / 520 D2842 LE100 / 200 / 400 D2842 LF / LF01 / LXF / LF720 D2848 LE / LE406 D2865 LF / LFR / LXFR / LF01 / LFR01 D2866 E / F / FR / FG / FZR / KF / KH / KFZ / KOH D2866 KU / KUL / KUH D2866 LE / LF / LFG / LFZ / LFZR / LXF / LXFG D2866 LXE20 / 34 / 40 / 47 D2866 LH01 / 02 / LUE / LUE601 / LUE603 D2866 LOH / LOH02 / 03 / 06 / 07 / 09 D2866 LXOH D2866 LU / LU01 / 03 / 04 / 07 / 08 D2866 LUL / LXU / LUH / LXUH / LUH05 D2866 TE / TOH / TUH / TUH01 / TUM D2866 TUE600 D2866 UH / UM / UM01	12.0	51031010390 51031016572 51031016585 51031006691	06.1984 →	2		KIT	KIT 259070

**909093**

Guías + Asientos.
 Guides + Seats.
 Guides + Sièges.
 Führungen + Sitze.

**909193**

909093+:
 Válvulas + Muelles.
 Valves + Springs.
 Soupapes + Ressorts.
 Ventile + Ventilfedern.

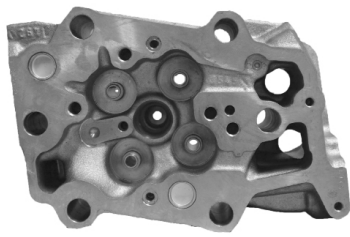
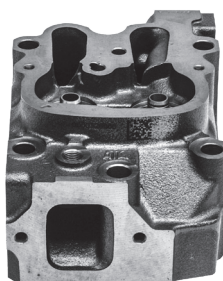
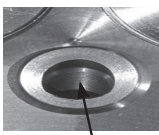
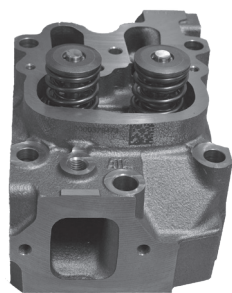
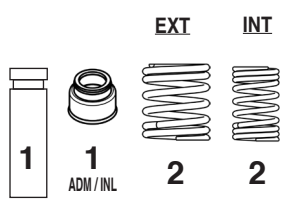
**1****2****2****2**

Observaciones:

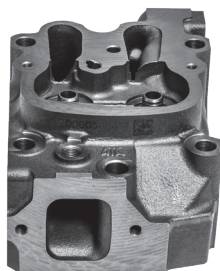
Remarks:

Remarques:

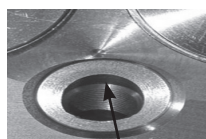
Bemerkungen:

		M A N							
		Cm3	O. E.					 KIT	 KIT
Industrial Marino TGX TGS	D2862 LE121 - 126 / 130 -139 D2862 LE2.. D2862 LE3.. / LE4.. D2862 LE6.. D2868 LE121-123 D2868 LE4.. D2868 LFG01 D2868 LFG02 / 03 / 04-07	16.0	51031006412 51031006598 51031006376 51031006411 51031006437 51031009411	51031006745 51031016981	2010 →	4			259060
 909061 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  909161 909061 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Remarks: Remarques: Bemerkungen:									
Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 E2876TE302 E2876LE202 / 212 / 302 E2848LE322 E2842E203 / 312 E2842LE302 / 312 / 322 / 332 / 202	12.9	50031006001 50031006002 51031006140 51031006154 51031006179 51031006685 51031016859 51031016923 51031016924		10.2009 →	2			259070
 909070 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  (1)  909170 909070 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern  1 1 ADM / INL 2 2 EXT INT Observaciones: GAS. Bujía M14. (1) Salida bujía redonda en cara cámaras. Remarks: GAS. Spark plug M14. (1) Round spark plug exit (chambers' face) Remarques: GAS. Bougie M14. (1) Sortie bougie ronde coté des chambres. Bemerkungen: GAS. Zündkerze M14. (1) Zündkerzenbohrung auslauf verbrennungskammerseite runde.									

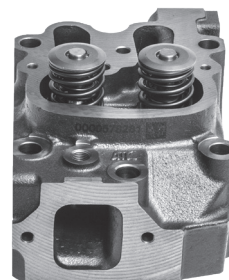
		M A N						
		Cm3	O. E.					
Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 E2876TE302 E2876LE202 / 212 / 302 E2848LE322 E2842E203 / 312 E2842LE302 / 312 / 322 / 202	12.9	50031009001 50031009002 51031009140 51031009154 51031009179 51031009685 51031019859 51031016923 51031016924	10.2009 →	2		KIT	259070

**939070**

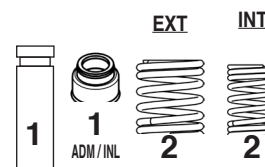
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



(1)

**939170**

939070 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

**Observaciones: BIOGAS**

Bujía M14.

(1) Salida bujía renonda en cara cámaras.

Remarks: BIOGAS

Spark plug M14.

(1) Round spark plug exit (chambers' face)

Remarques: BIOGAS

Bougie M14.

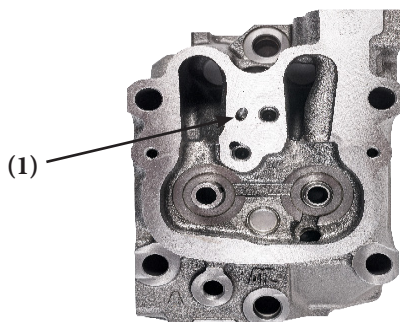
(1) Sortie bougie ronde coté des chambres.

Bemerkungen: BIOGAS

Zündkerze M14.

(1) Zündkerzenbohrung auslauf verbrennungskammerseite runde.

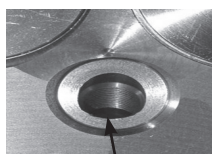
Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 E2876TE302 E2876LE202 / 212 / 302 E2848LE322 E2842E203 / 312 E2842LE302 / 312 / 322 E2842LE202 / 332				2			259070
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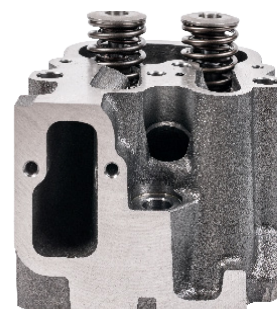
(1)

939670

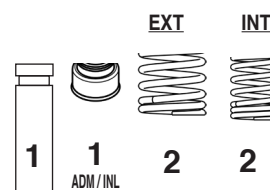
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



(2)

**939770**

939670 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

**Observaciones: BIOGAS**

(1) Guía de escape lubricada. Bujía M14.

(2) Salida bujía redonda en cara cámaras.

Remarks: BIOGAS

(1) Oil lubricated exhaust valve guide. Spark plug M14.

(2) Round spark plug exit (chambers' face)

Remarques: BIOGAS

(1) Guide de soupape d'échappement à l'huile. Bougie M14.

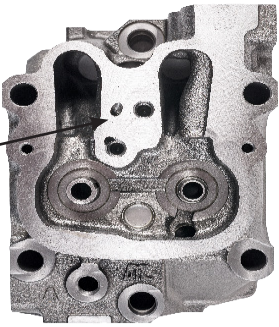
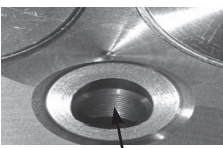
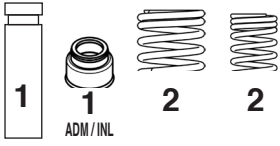
(2) Sortie bougie ronde coté des chambres.

Bemerkungen: BIOGAS

(1) Ölschmierbarer auspuffventilführer. Zündkerze M14.

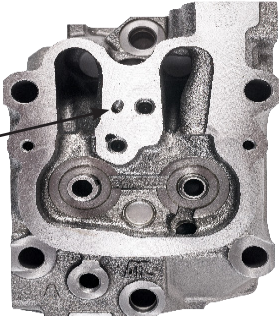
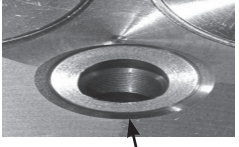
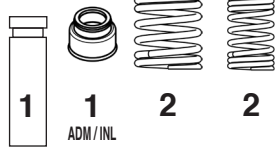
(2) Zündkerzenbohrung auslauf verbrennungskammerseite runde.

		M A N						
		Cm3	O. E.				 KIT	 KIT
Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 E2876TE302 E2876LE202 / 212 / 302 E2848LE322 E2842E203 / 312 E2842LE302 / 312 / 322 E2842LE202 / 332				2			259070

							
909870 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.		909970 909870 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern					

Observaciones: GAS (1) Guía de escape lubricada. Bujía M18. (2) Salida bujía redonda en cara cámaras.		Remarks: GAS (1) Oil lubricated exhaust valve guide. Spark plug M18. (2) Round spark plug exit (chabers' face)	
Remarques: GAS (1) Guide de soupape d'échappement à l'huile. Bougie M18. (2) Sortie bougie ronde côté des chambres.		Bemerkungen: GAS (1) Ölschmierbarer auspuffventilführer. Zündkerzen M18. (2) Zündkerzenbohrung auslauf verbrennungskammerseite runde .	

Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 E2876TE302 E2876LE202 / 212 / 302 E2848LE322 E2842E203 / 312 E2842LE302 / 312 / 322 E2842LE202 / 332				2			259070
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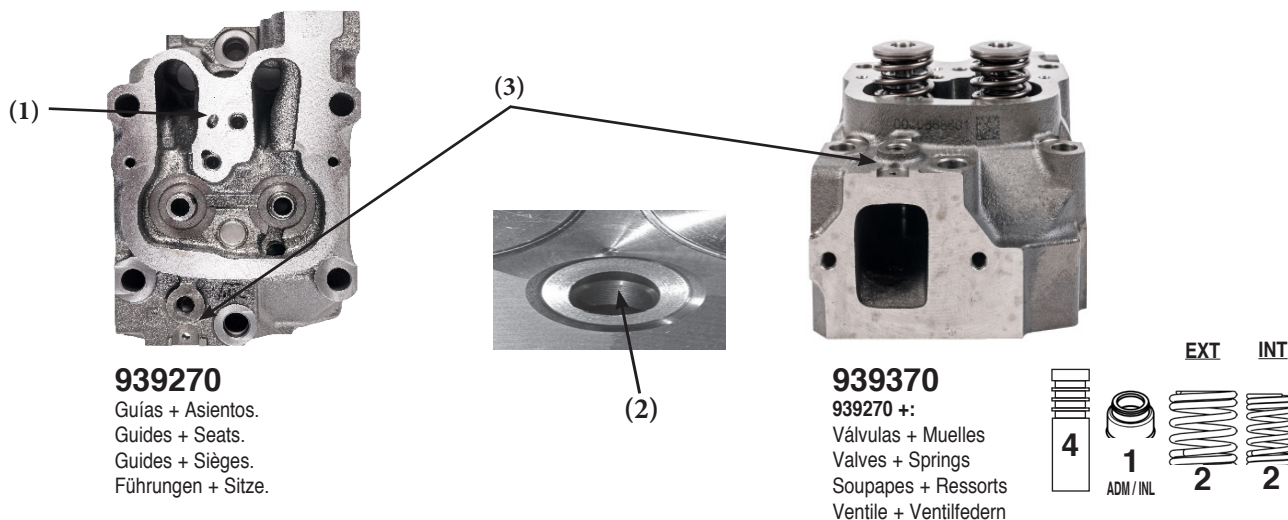
							
939870 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.		939970 939870 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern					

Observaciones: BIOGAS (1) Guía de escape lubricada. Bujía M18. (2) Salida bujía redonda en cara cámaras.		Remarks: BIOGAS (1) Oil lubricated exhaust valve guide. Spark plug M18. (2) Round spark plug exit (chabers' face)	
Remarques: BIOGAS (1) Guide de soupape d'échappement à l'huile. Bougie M18. (2) Sortie bougie ronde côté des chambres.		Bemerkungen: BIOGAS (1) Ölschmierbarer auspuffventilführer. Zündkerzen M18. (2) Zündkerzenbohrung auslauf verbrennungskammerseite runde .	

AMC

MAN

		Cm3	O. E.						
Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 / LE202 / 212 / 302 / TE302 E2842E203 / 312 / LE202 / 302 / 312 / 322 / 332 E2848LE322 E2866E / E33 / 302 / LUH01 / 02				2				259070

**Observaciones: BIOGAS**

- (1) Guía de escape lubricada. Bujía M18.
(2) Salida bujía redonda en cara cámaras.
(3) Taladro M6 para colocar un termopar.

Remarques: BIOGAS

- (1) Guide de soupape d'échappement lubrifié à l'huile. Bougie M18.
(2) Sortie bougie ronde coté des chambres.
(3) Trou M6 pour le montage d'un thermocouple.

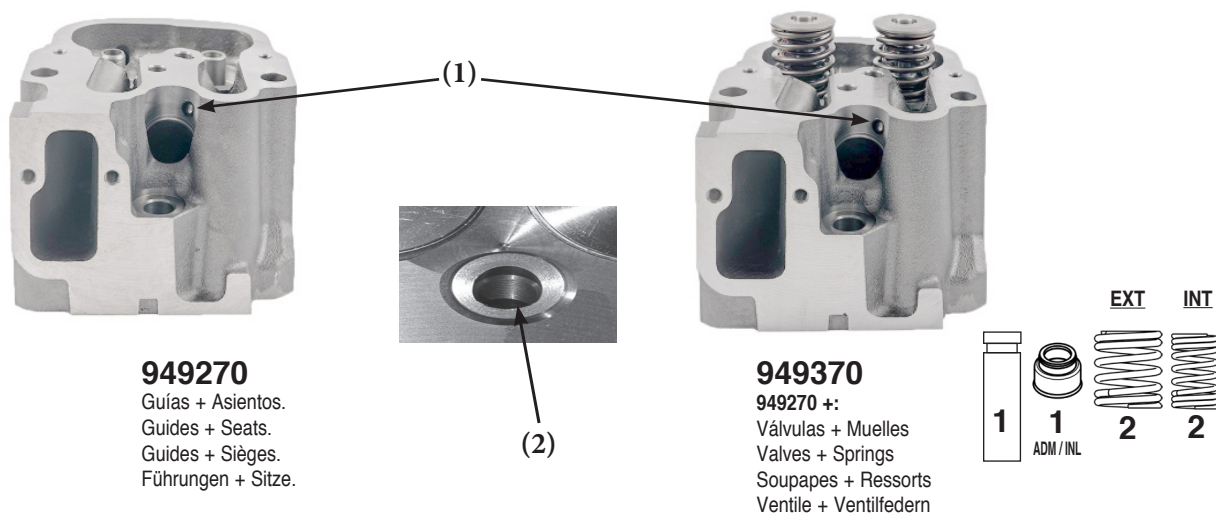
Remarks: BIOGAS

- (1) Oil lubricated exhaust valve guide. Spark plug M18.
(2) Round spark plug exit (chambers' face)
(3) M6 drill hole for fitting a thermocouple.

Bemerkungen: BIOGAS

- (1) Ölschmierbarer auspuffventilführer. Zündkerzen M18.
(2) Zündkerzenbohrung auslauf verbrennungskammerseite runde.
(3) M6 Bohrung zur Aufnahme eines Thermoelementes.

Motor Estacionario Stationary Engines	E2876E302 / 312 / 322 / LE202 / 212 / 302 / TE302 E2842E203 / 312 / LE202 / 302 / 312 / 322 / 332 E2848LE322 E2866E / E33 / 302 / LUH01 / 02				2				259070
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**Observaciones: BIOGAS**

- (1) Guía de escape lubricada. Bujía M18.
Con rotador de valvulas. (2) Salida bujía redonda en cara cámaras.

Remarques: BIOGAS

- (1) Guide de soupape d'échappement lubrifié à l'huile. Bougie M18.
Avec rotors de soupape. (2) Sortie bougie ronde coté des chambres.

Remarks: BIOGAS

- (1) Oil lubricated exhaust valve guide. Spark plug M18.
With valve rotator. (2) Round spark plug exit (chambers' face)

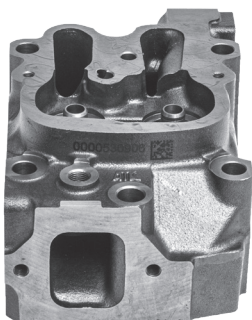
Bemerkungen: BIOGAS

- (1) Ölschmierbarer auspuffventilführer. Zündkerzen M18. Mit Ventilrotoren.
(2) Zündkerzenbohrung auslauf verbrennungskammerseite runde.

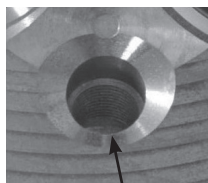
AMK

MAN

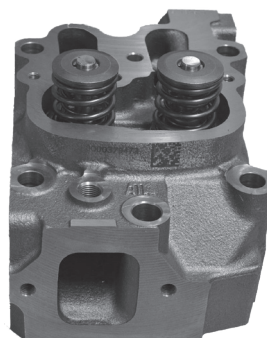
		Cm3	O. E.					
Motor Estacionario Stationary Engines	E2842E301 E2866E300 / 302 E2866E E2866LUH01 / 02		51031006686 51031006229 51031016622 51031016858	05.2000 →	2		KIT	KIT 259070

**909078**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



(1)

**909178**

909078 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



EXT

1

1
ADM / INL

2

Observaciones: GAS.

Bujía M14.

(1) Salida bujía ovalada en cara cámaras.

Remarks: GAS.

Spark plug M14.

(1) Oval spark plug exit (chambers' face)

Remarques: GAS.

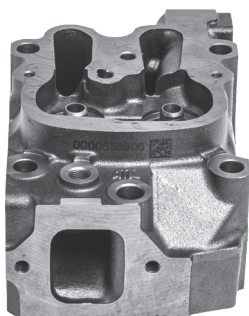
Bougie M14.

(1) Sortie bougie **ovale** côté des chambres.**Bemerkungen: GAS.**

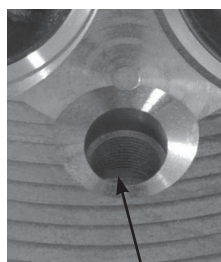
Zündkerze M14.

(1) Zündkerzenbohrung auslauf verbrennungskammerseite **oval**.

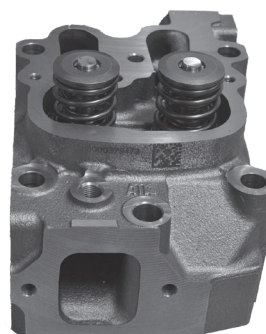
Motor Estacionario Stationary Engines	E2842E301 E2866E300 / 302 E2866E E2866LUH01 / 02	12.0	51031009686 51031009229 51031019622 51031019858	05.2000 →	2			259070
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**939078**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



(1)

**939178**

939078 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



EXT

1

1
ADM / INL

2

Observaciones: BIOGAS

Bujía M14.

(1) Salida bujía ovalada en cara cámaras.

Remarks: BIOGAS

Spark plug M14.

(1) Oval spark plug exit (chambers' face)

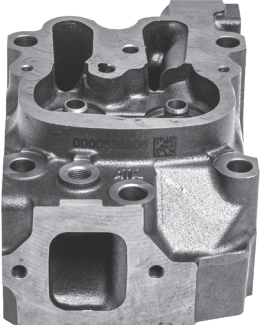
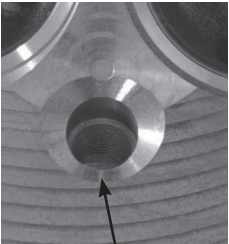
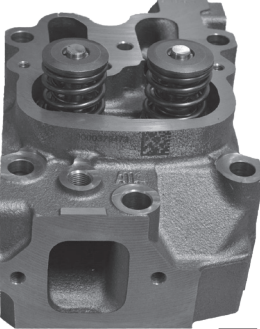
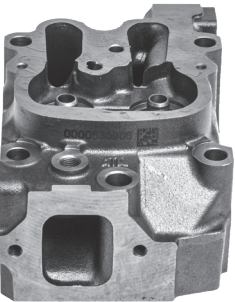
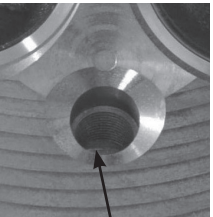
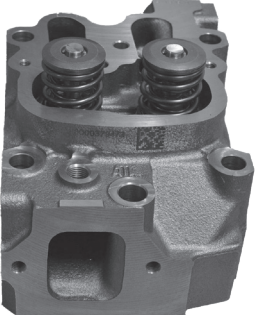
Remarques: BIOGAS

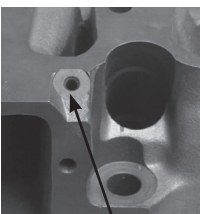
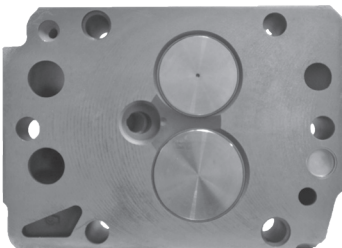
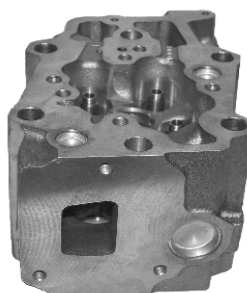
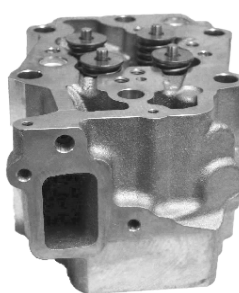
Bougie M14.

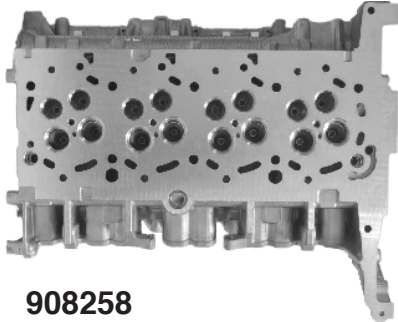
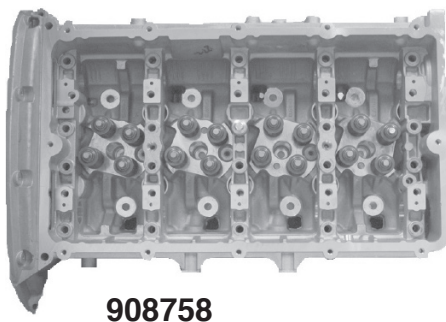
(1) Sortie bougie **ovale** côté des chambres.**Bemerkungen: BIOGAS**

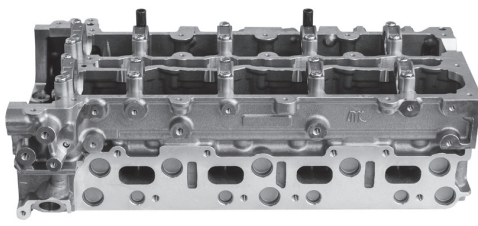
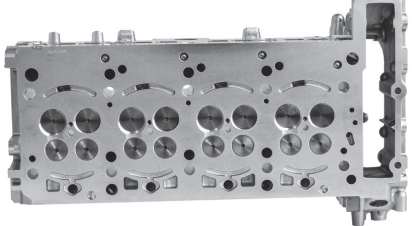
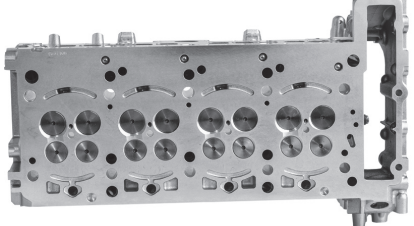
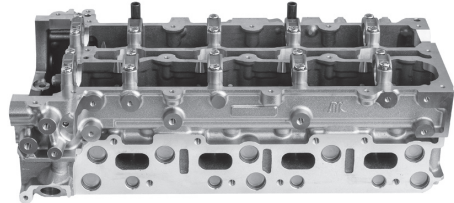
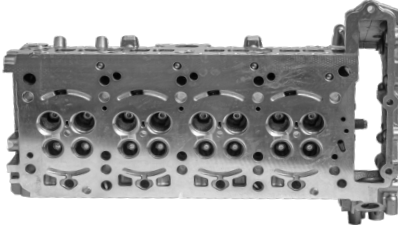
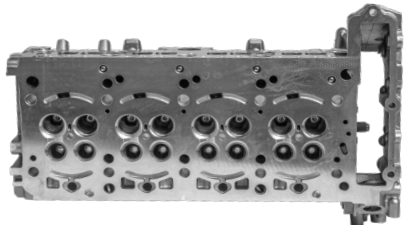
Zündkerze M14.

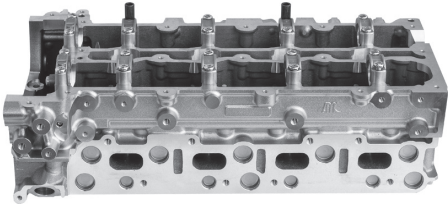
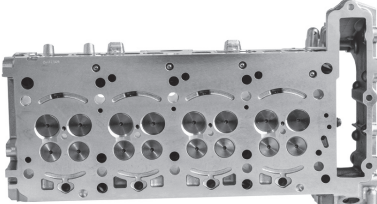
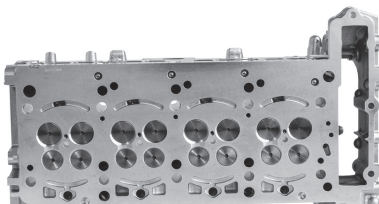
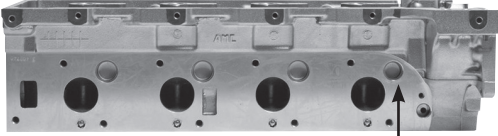
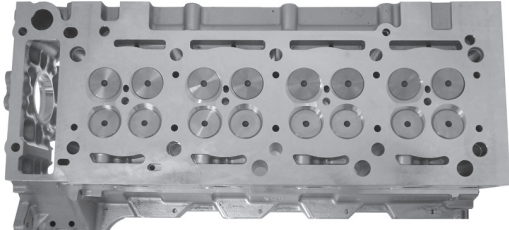
(1) Zündkerzenbohrung auslauf verbrennungskammerseite **oval**.

		M A N						
		Cm3	O. E.				 KIT	 KIT
Motor Estacionario Stationary Engines	E2866E300 / 302 E2866E E2866LUH01 / 02				2			259070
 909878 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  (1)  909978 909878 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern  1 ADM / INL  1 ADM / INL  2 EXT								
Observaciones: GAS. Bujía M18. (1) Salida bujía ovalada en cara cámaras.			Remarks: GAS. Spark plug M18. (1) Oval spark plug exit (chambers' face)					
Remarques: GAS. Bougie M18. (1) Sortie bougie ovale côté des chambres.			Bemerkungen: GAS. Zündkerzen M18. (1) Zündkerzenbohrung auslauf verbrennungskammerseite oval .					
Motor Estacionario Stationary Engines	E2866E300 / 302 E2866E E2866LUH01 / 02				2			259070
 939878 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  (1)  939978 939878 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern  1 ADM / INL  1 ADM / INL  2 EXT								
Observaciones: BIOGAS. Bujía M18. (1) Salida bujía ovalada en cara cámaras.			Remarks: BIOGAS. Spark plug M18. (1) Oval spark plug exit (chambers' face)					
Remarques: BIOGAS. Bougie M18. (1) Sortie bougie ovale côté des chambres.			Bemerkungen: BIOGAS. Zündkerzen M18. (1) Zündkerzenbohrung auslauf verbrennungskammerseite oval .					

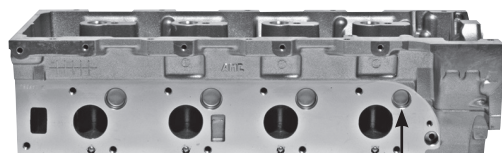
		M A N						
		Cm3	O. E.					
Neo Plan Setra Lion's City	E2866LUH01 / 02 E2876LUH01 / 02 E2848LE	12.0 12.9	51031009688 51031006688 51031006488 51031006193 51031006057 51031006012	05.2000 → 2007 → 2014	2			259070
   909470 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 909570 909470+: Válvulas + Muelles. Valves + Springs. Soupapes + Ressorts. Ventile + Ventilfedern.    								
Observaciones: GAS / GNC. Guía de escape lubricada. Bujía M14. (1) Taladro sujeción bujía Remarks: GAS / GNC. Oil lubricated exhaust valve guide. Spark plug M14. (1) Spark plug drill housing. Remarques: GAS / GNC Guide de soupape d'échappement à l'huile. Bougie M14 (1) Trou de maintien de la bougie d'allumage Bemerkungen: GAS / GNC. Ölschmierbarer auspuffventilführer. Zündkerze M14. (1) Klemmbohrung für zündkerze.								
Marine Industrial TGX TGS LION CITY NL	E3268 LE212 / 222 / 232 E3262 E203 / 302 E3262 LE202 / 212 / 222 / 232 / 242	17.2 25.8	50031006000 51031006972 51031006576 51031006973 51031006679 51031016930 51031006725 51031009963 51031006834 51031009973 51031006835 51031019930 51031006963	03.2013 →	4			259060
  939060 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 939160 939060 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern    								
Observaciones: GAS & BIOGAS. Bujía M18. Remarks: GAS & BIOGAS. Spark plug M18. Remarques: GAS & BIOGAS. Bougie M18. Bemerkungen: GAS & BIOGAS. Zündkerzen M18.								

AMC		MAZDA							
		Cm3	O. E.						
BT-50	P4AT	2.2 TDCI 2198	U2Y010YF0 U2Y010100A	2011 →	16		647377 Adm./ Inlet U20212421 647378 Esc./Exhaust U20212441	KIT	
								647377K = 647377 647378 +	
									
									
 908258 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908758 Guías + Asientos + Válvulas + Muelles Guides + Seats + Valves + Springs Guides + Sièges + Soupapes + Ressorts Führungen + Sitze + Ventile + Ventilfedern									
Observaciones: Tracción trasera y 4x4. Euro 5.					Remarks: Rear wheel drive and 4x4. Euro 5.				
Remarques: Traction arrière et 4x4. Euro 5.					Bemerkungen: Heckantrieb und 4x4. Euro 5.				

		MERCEDES							
		Cm3	O. E.						
Sprinter Viano Vito	OM651901 OM651D18 OM651DE18LA OM651911 OM651912 OM651913 OM651916 OM651921 OM651924 OM651925 OM651940 OM651955 OM651956 OM651957 OM651D22 /R /G /G4 /LL /LA	1.8 CDI 1796 2.1 CDI 2143	6510103220 6510103020	2011 → 2012 →	16	670994 = 16 x 670394 O.E. A651050033 + 16 x 670395 O.E. A651050080	647024 (Chill Cast) 647324 (Hollow) Adm. / Inlet OE A6510500001 OE A6510500200 OE A6510501001 647025 (Chill Cast) 647325 (Hollow) Esc. / Exhaust OE A6510500101 OE A6510500300 OE A6510500901	647024K = 647024 (Chill Cast) 647025 647324K = 647324 (Hollow) 647325 + 16+16 0 0 0    	258723
   908724 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908824 908724 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern 908524 908824 +: Kit Árboles de levas 647324K Camshafts Kit 647324K Kit Arbres à cames 647324K Nockenwellen Satz 647324K 908924 908824 +: Kit Árboles de levas 647024K Camshafts Kit 647024K Kit Arbres à cames 647024K Nockenwellen Satz 647024K Observaciones: 908524 incluye Kit Árboles de levas 647324K (Hollow) no montado en culata. 908924 incluye Kit Árboles de levas 647024K (Chill Cast) no montado en culata. Calentadores M8. Remarques: 908524 incluent un kit d'arbre à cames 647324K (Hollow) non monté sur la culasse. 908924 incluent un kit d'arbre à cames 647024K (Chill Cast) non monté sur la culasse. Bougies M8 Remarks: 908524 include Camshaft Kit 647324K (Hollow) not fitted in cylinder head. 908924 include Camshaft Kit 647024K (Chill Cast) not fitted in cylinder head. M8 Glow Plugs Bemerkungen: 908524 umfassen einen Nockenwellensatz 647324K (Hollow) nicht am Zylinderkopf montiert. 908924 umfassen einen Nockenwellensatz 647024K (Chill Cast) nicht am Zylinderkopf montiert. Glühkerzen M8									
Vito	OM651940 OM651950 OM651955 OM651956 OM651957 OM651958	2.1 CDI 2143	6510105511 6510108418	2013 →	16	670994 = 16 x 670394 O.E. A651050033 + 16 x 670395 O.E. A651050080	647024 (Chill Cast) 647324 (Hollow) Adm. / Inlet OE A6510500001 OE A6510500200 OE A6510501001 647025 (Chill Cast) 647325 (Hollow) Esc. / Exhaust OE A6510500101 OE A6510500300 OE A6510500901	647024K = 647024 (Chill Cast) 647025 647324K = 647324 (Hollow) 647325 + 16+16 0 0 0    	258723
   908734 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908834 908734 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern 908934 908834 +: Kit Árboles de levas 647024K Camshafts kit 647024K Kit Arbres à cames 647024K Nockenwellen Satz 647024K 908974 908824 +: Kit Árboles de levas 647324K Camshafts Kit 647324K Kit Arbres à cames 647324K Nockenwellen Satz 647324K Observaciones: 908974 incluye Kit Árboles de levas 647324K (Hollow) no montado en culata. 908934 incluye Kit Árboles de levas 647024K (Chill Cast) no montado en culata. Calentadores M10. EURO 6. Remarques: 908974 incluent un kit d'arbre à cames 647324K (Hollow) non monté sur la culasse. 908934 incluent un kit d'arbre à cames 647024K (Chill Cast) non monté sur la culasse. Bougies M10. EURO 6. Remarks: 908974 include Camshaft Kit 647324K (Hollow) not fitted in cylinder head. 908934 include Camshaft Kit 647024K (Chill Cast) not fitted in cylinder head. M10 Glow Plugs. EURO 6. Bemerkungen: 908974 umfassen einen Nockenwellensatz 647324K (Hollow) nicht am Zylinderkopf montiert. 908934 umfassen einen Nockenwellensatz 647024K (Chill Cast) nicht am Zylinderkopf montiert. Glühkerzen M10. EURO 6.									

AMC		MERCEDES							
		Cm3	O. E.						
Sprinter Viano Vito	OM651D22 /R /G /G4 /LL /LA OM651911 OM651940 OM651912 OM651955 OM651913 OM651956 OM651916 OM651957 OM651921 OM651924 OM651925	2.1 CDI 2143	6510101120 6510102720	2009 → 11	16	670994 = 16 x 670394 O.E. A651050033 + 16 x 670395 O.E. A651050080	647024 (Chill Cast) 647324 (Hollow) Adm. / Inlet OE A6510500001 OE A6510500200 OE A6510501001 647025 (Chill Cast) 647325 (Hollow) Esc. / Exhaust OE A6510500101 OE A6510500300 OE A6510500901	647024K = 647024 (Chill Cast) 647025 647324K = 647324 (Hollow) 647325 + 16+16 0 0 0    	258723
   908723 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908823 908823 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908523 908824 +: Kit Árboles de levas 647324K Camshafts Kit 647324K Kit Arbres à cames 647324K Nockenwellen Satz 647324K 908923 908823 +: Kit Árboles de levas 647024K Camshafts kit 647024K Kit Arbres à cames 647024K Nockenwellen Satz 647024K Observaciones: 908523 incluye Kit Árboles de levas 647324K (Hollow) no montado en culata. 908923 incluye Kit Árboles de levas 647024K (Chill Cast) no montado en culata. Calentadores M8. Remarques: 908523 incluent un kit d'arbre à cames 647324K (Hollow) non monté sur la culasse. 908923 incluent un kit d'arbre à cames 647024K (Chill Cast) non monté sur la culasse. Bougies M8 Remarks: 908523 include Camshaft Kit 647324K (Hollow) not fitted in cylinder head. 908923 include Camshaft Kit 647024K (Chill Cast) not fitted in cylinder head. M8 Glow Plugs Bemerkungen: 908523 umfassen einen Nockenwellensatz 647324K (Hollow) nicht am Zylinderkopf montiert. 908923 umfassen einen Nockenwellensatz 647024K (Chill Cast) nicht am Zylinderkopf montiert. Glühkerzen M8									
Sprinter 208 / 211 / 213 Sprinter 308 / 311 / 313 / 316 Sprinter 408 / 411 / 413 / 416 V200 Vito 108 / 110 / 112	OM611980 OM611981 OM611987	2.2 CDI 2151	6110102320 6110104420 6110105420 6110106620 6110106720 6110106820	1996 →	16	641892 O.E. 6110500225 	647114 O.E. 6110500801 6110502201 647115 O.E. 6110500101 6110501801	647114K = 647114 647115 + 16 0 0 0    	258145
  Con taladros M 10x1.5 With Drill Holes M 10x1.5 Avec trous M 10x1.5 Mit Bohren M 10x1.5 (1) 908572 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908672 908572 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: 4 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. (1) Con tapón. Remarks: 4 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Remarques: 4 Cilindres. Soupapes: Diamètre adm 30.1 mm et 28.4. Bemerkungen: 4 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm.									

		MERCEDES							
		Cm3	O. E.						
C20 E200 / E220 Sprinter 209 / 211 / 213 / 215 309 / 311 / 313 / 315 / 411 415 / 509 / 511 / 515 Viano Vito	OM646951 OM646961 OM646962 OM646963 OM646966 OM646980 OM646981 OM646982	OM646983 OM646984 OM646985 OM646986 OM646989 OM646990 OM646992	2.2 CDI 2148 2151	6110105020 6460100620 6460101020 6460101420 6460102601	2003 → 16	641892 O.E. 6110500225 	647259 O.E. 6110502001 6110500601 647115 O.E. 6110500101 6110501801	647115K = 647115 647259 + 16 0 0 0    	258145

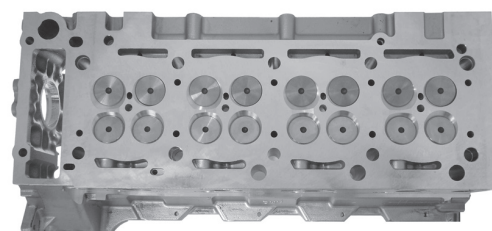


(1)

908574

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Sin taladros
Without Drill Holes
Sans trous
Ohne Bohren

**908674**

908574 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

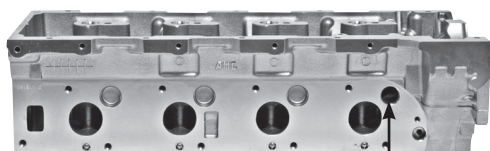
Observaciones: 4 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. (1) Con tapón.

Remarks: 4 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2 mm.

Remarques: 4 Cilindres. Soupapes: Diamètre adm 28.7 ech 26.2.

Bemerkungen: 4 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm.

C 200 / 220 E 200 / 220 Sprinter 208 / 211 / 213 308 / 311 / 316 / 408 / 411 413 / 416	OM611960 OM611961 OM611962 OM611981	2.2 CDI 2151	6110103620	1998 / 03	16	641892 O.E. 6110500225 	647114 O.E. 6110500801 6110502201 647115 O.E. 6110500101 6110501801	647114K = 647114 647115 + 16 0 0 0    	258145
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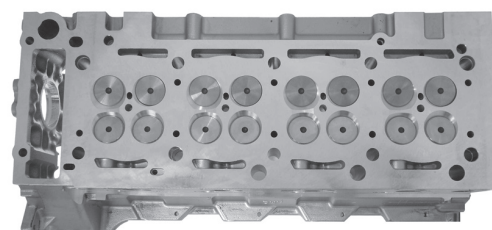


(1)

908577

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Sin taladros
Without Drill Holes
Sans trous
Ohne Bohren

**908677**

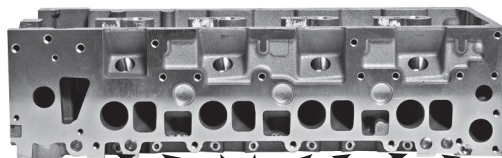
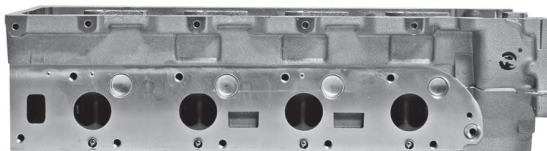
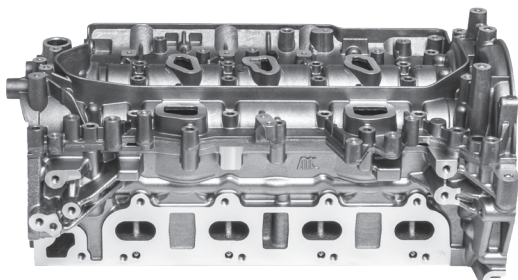
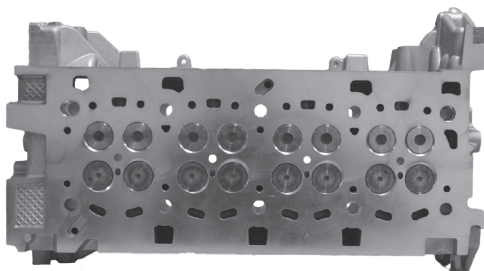
908577 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: 4 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. (1) Taladro Ø 18 mm

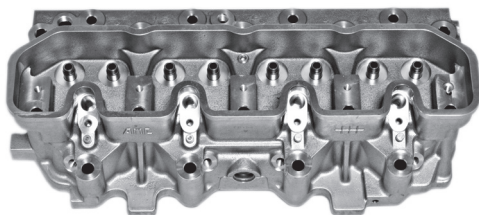
Remarks: 4 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm.

Remarques: 4 Cilindres. Soupapes: Diamètre adm 30.1 ech 28.4.

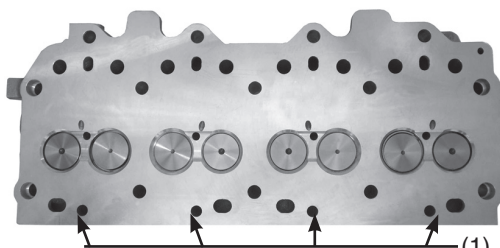
Bemerkungen: 4 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm.

AMC		MERCEDES							
		Cm3	O. E.						
C200 Sprinter Viano	OM646811 OM646812 OM646820 OM646821	2.2 CDI 2151	6460100820 6460101120	2007 →	16	641892 O.E. 6110500225 			258145
  908720 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908820 908720 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: (1) 8 Bolas Ø 5 en cara colectores de admisión. Inyector DELPHI					Remarks: (1) Intake manifold side 8 balls 5mm diameter. Inyector DELPHI				
Remarques: (1) Collecteur d' admission face 8 billes 5mm diamètre. Injeteur DELPHI					Bemerkungen: (1) 8 Kugel 5mm Durchmesser in Ansaugkrümmerseite. Düsendurchmesser DELPHI				
X 220 X 250	OM699300 OM699301 OM699DE23LA	2.3 dCi	6990101800	2017 →	16	670912 = 16 x 670311 O.E. 6260500700 + 16 x 670312 O.E. 6260500400	647201 Adm./ Inlet O.E. 6990500000 647202 Esc./Exhaust O.E. 6990500100	647201K = 647201 647202 + 16+16 0 0 0    	258797
 908325 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908335 908325 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908435 908335 +: Árboles de levas Camshafts Arbres à cames Nockenwellen									
Observaciones: Biturbo.					Remarks: Biturbo.				
Remarques: Biturbo.					Bemerkungen: Biturbo.				

AMC		MERCEDES								
		Cm3	O. E.					 KIT	 KIT	
Sprinter	300	2.5 TDI 2.495		1997 →	8				258100	



908761
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



908861
908761 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

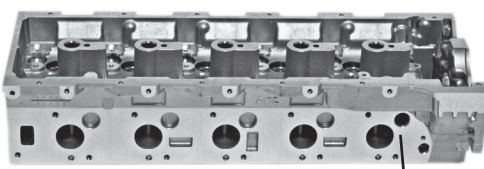
Observaciones: Inyección directa. (1) 4 taladros de anclaje. ø 10.75 mm

Remarks: Direct injection. (1) 4 bolts 10.75 mm diameter.

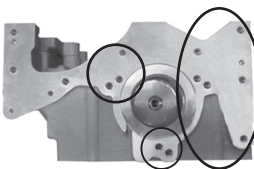
Remarques: Injection directe. (1) 4 pas de vis de diamètre 10.75 mm.

Bemerkungen: Direkteinspritzer. (1) Schraubdurchmesser 10.75 mm.

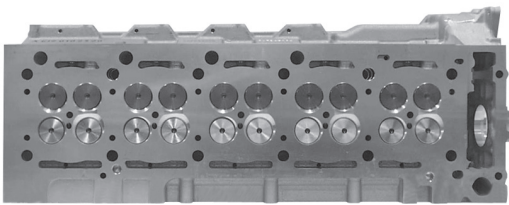
C270 CLK270 E270 G270 ML270 Sprinter 216 Sprinter 316	Sprinter 416 Sprinter 616	OM612961 OM612962 OM612963 OM612965 OM612967	2.7 CDI 2685	6120102320 6120102020 6120101420	1999 →	20	641892 O.E. 6110500225 	647265 O.E. 6120502001 647266 O.E. 6120500101 O.E. 6120501601	647265K = 647265 647266 + <table><tr><td>20</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	20	0	0	0					258146
20	0	0	0															
																		



908575
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



Taladro Ø 18 mm
Hole Ø 18 mm
Trou Ø 18 mm
Bohrung Ø 18 mm



908675
908575 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

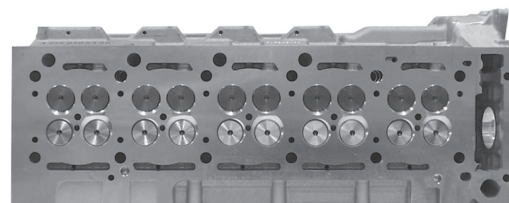
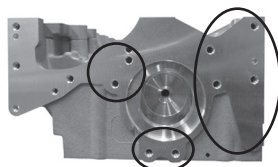
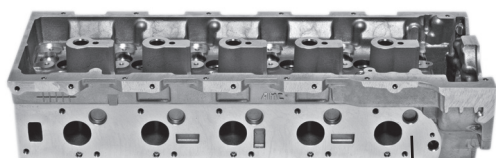
Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection.

Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

AMC		MERCEDES							
		Cm3	O. E.					 KIT	 KIT
Sprinter 316 / 416 / 616	OM647961 OM647981	2.7 CDI 2685	6120102120 6470100420	2000 / 07	20	641892 O.E. 6110500225 			258146

**908576**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Con tapón
With plug
Avec bouchon
Mit Stopfen

908676

908576 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

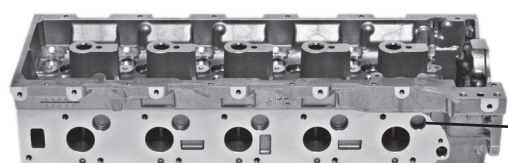
Observaciones: 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

Remarques: Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

Bemerkungen: 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.

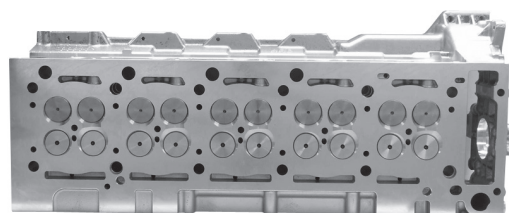
C270	OM612981	2.7 CDI 2685	6120103220 6120103520	2003	20	641892 O.E. 6110500225 	647265 O.E. 6120502001 647266 O.E. 6120500101 O.E. 6120501601	647265K = 647265 647266 +    	258146
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Con tapón
With plug
Avec bouchon
Mit Stopfen



Con taladros
With Drill Holes
Avec trous
Mit Bohren
M 10x1.5
M 10x1.5
M 10x1.5
M 10x1.5

**908578**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908678

908578 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

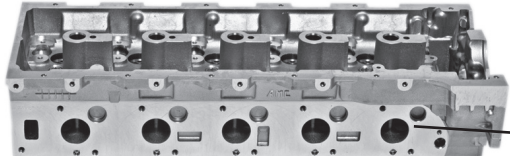
Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

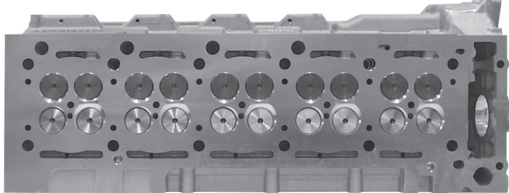
Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

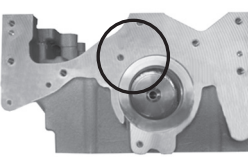
Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

AMC		MERCEDES							
		Cm3	O. E.					 KIT	 KIT
Sprinter Vito	OM612990	3.0 CDI 2950	6120103120 6120102520	2002 / 2008	20	641892 O.E. 6110500225 			258146



Con tapón
With plug
Avec bouchon
Mit Stopfen





908775
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908875
908775 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

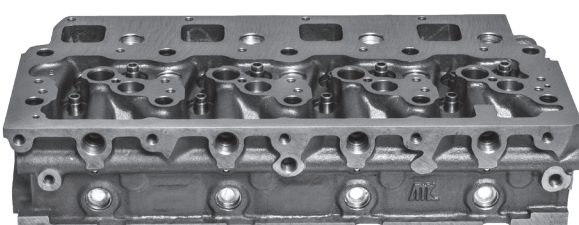
Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

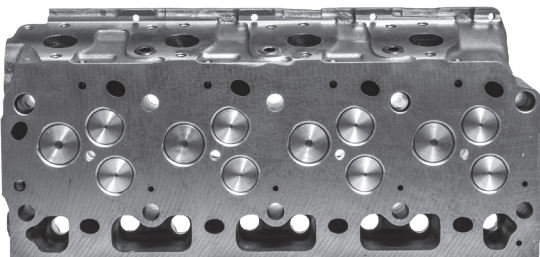
Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

Accelo Atego LK LN2 Series OH Series OF	Unimog	OM904 OM924	4.2 4.8	9040103621	10.2004 →	12			259088
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909086
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



909186
909086 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

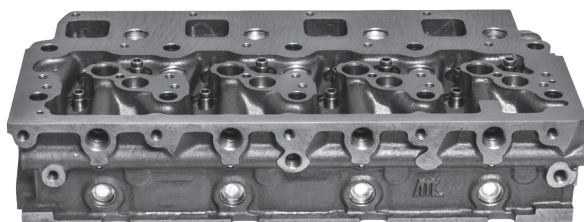
Observaciones: Sin válvula Top Brake (EVB).
Ángulo de Escape: 45°
Euro 3 y 4 / Dolla del inyector M14X1

Remarks: Without Top Brake valve (EVB).
Exhaust Angle: 45°
Euro 3 and 4 / Injector sleeve M14x1

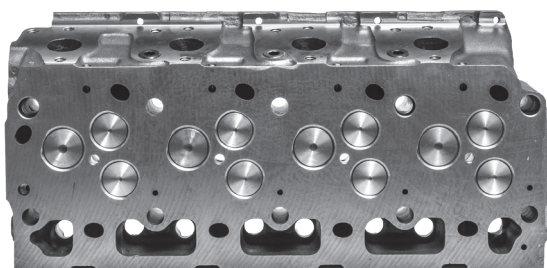
Remarques: Sans soupape Top Brake (EVB).
Angle d'échappement: 45°
Euro 3 et 4 / Douille d'injecteur M14X1

Bemerkungen: Ohne ventile Top Brake (EVB).
Auslasswinkel: 45°
Euro 3 und 4 / Einspritzhülse M14X1

AMC		MERCEDES								
		Cm3	O. E.						 KIT	 KIT
Accelo Atego LK LN2 Series OH Series OF	Unimog OM904 OM924	4.2 4.8	9040102520 9040102921 9040103120 9040103121 9040103520 9040103721 9040103921	9040104220 9040105420 9040106320 6040107420 9040108420 9040109520 9040109620	1998→2004 10.2004 →	12				259088

**909087**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909187**

909087 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventiltfedern

Observaciones: Sin válvula Top Brake (EVB).

Ángulo de Escape: 36°

Euro 5 / Dolla del inyector M14X1

Remarques: Sans soupape Top Brake (EVB).

Angle d'échappement: 36°

Euro 5 / Douille d'injecteur M14X1

Remarks: Without Top Brake valve (EVB).

Exhaust Angle: 36°

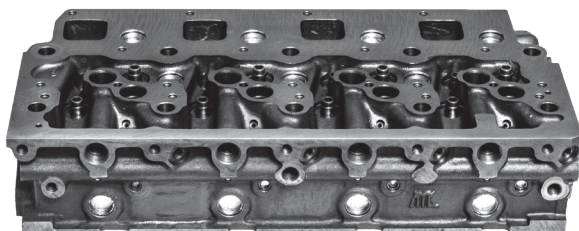
Euro 5 / Injector sleeve M14x1

Bemerkungen: Ohne ventile Top Brake (EVB).

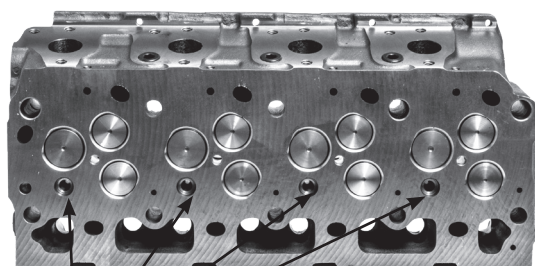
Auslasswinkel: 36°

Euro 5 / Einspritzhülse M14X1

Accelo Atego LK LN2 Series OH Series OF	OM904 OM924	4.2 4.8	9040103221 9040103021	10.2004 →	12					259088
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**909088**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

909188

909088 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventiltfedern

Observaciones: (1) Sistema EVB. Válvula EVB no incluida.

Ángulo de Escape: 45°

Euro 3 y 4 / Dolla del inyector M14X1

Remarques: (1) Système EVB. Soupape EVB non incluse.

Angle d'échappement: 45°

Euro 3 et 4 / Douille d'injecteur M14X1

Remarks: (1) EVB System. EVB valve not included.

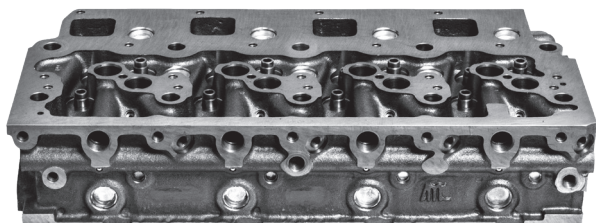
Exhaust Angle: 45°

Euro 3 and 4 / Injector sleeve M14x1

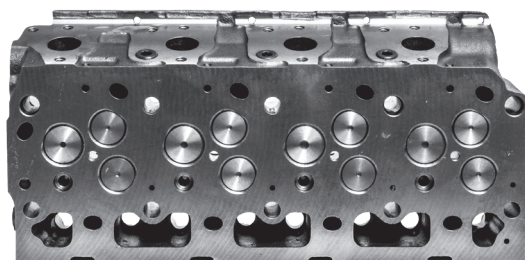
Bemerkungen: (1) System EVB. EVB-Ventil nicht im lieferumfang enthalten. Auslasswinkel: 45°

Euro 3 und 4 / Einspritzhülse M14X1

AMC		MERCEDES								
		Cm3	O. E.							
Accelo Atego LK LN2 Series OH Series OF	Unimog OM904 OM924	4.2 4.8	9040102820 9040102821 9040103220 9040103321 9040103421 9040103521 9040103620	9040104320 9040104920 9040106120 9040107320 9040108320 9040109320	1998 → 2004 10.2004 →	12			KIT	259088

**909089**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909189**

909089 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

909289

909089 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

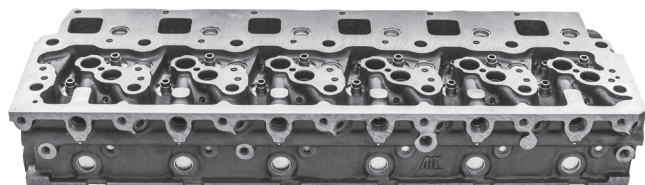
Observaciones: Ángulo de Escape: 36° / Euro 5 / Dolla del inyector M14X1
-909189: Sistema EVB. Válvula EVB no incluida.
-909289: Sistema EVB. Válvula EVB incluida.

Remarks: Exhaust Angle: 36° / Euro 5 / Injector sleeve M14x1
-909189: EVB System. EVB valve not included.
-909289: EVB System. EVB valve included.

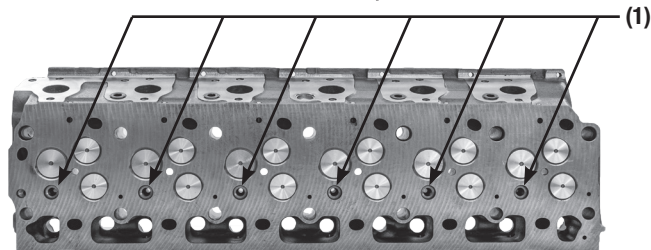
Remarques: Angle d'échappement: 36° / Euro 5 / Douille d'injecteur M14X1
-909189: Système EVB. Soupape EVB non incluse.
-909289: Système EVB. Soupape EVB incluse.

Bemerkungen: Auslasswinkel: 36° / Euro 5 / Einspritzhülse M14X1
-909189: System EVB. EVB-Ventil nicht im lieferumfang enthalten.
-909289: System EVB. EVB-Ventil im lieferumfang enthalten.

Atego Axor Citaro Conecto Touro Series OH Setra Series 400	OM906 HLA OM906 LA OM926 LA	6.4 7.2	9060105921 9060107221 9060107321 9060107421 9060107521	10.2004 →	18					259080
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**909080**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909180**

909080 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

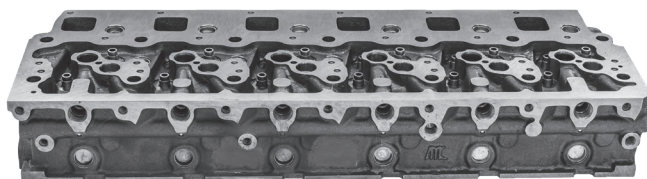
Observaciones: (1) Sistema EVB. Válvula EVB no incluida.
Ángulo de Escape: 45°
Euro 2, 3 y 4. / Motores en línea / Dolla del inyector M14X1

Remarks: (1) EVB System. EVB valve not included.
Exhaust Angle: 45°
Euro 2, 3 and 4. / Inline engines / Injector sleeve M14x1

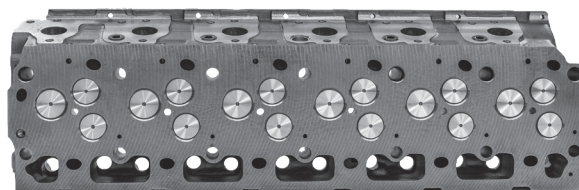
Remarques: (1) Système EVB. Soupape EVB non incluse.
Angle d'échappement: 45°
Euro 2, 3 et 4. / Moteurs en ligne / Douille d'injecteur M14X1

Bemerkungen: (1) System EVB. EVB-Ventil nicht im lieferumfang enthalten.
Auslasswinkel: 45°
Euro 2, 3 und 4. / Inline-motoren / Einspritzhülse M14X1

AMC		MERCEDES								
		Cm3	O. E.							
Atego Axor Citaro Conecto Touro Series OH Setra Series 400	OM906 OM926	6.4 7.2	9060104920 9060105820 9060107020 9060109420 9060101321 9060103421 9060106821 9060107021	9060107721 9060107921 9060108021 9060108121 9060108221 9260100620 9260101220	10.2004 →	18			KIT	259080

**909400**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909500**

909400 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

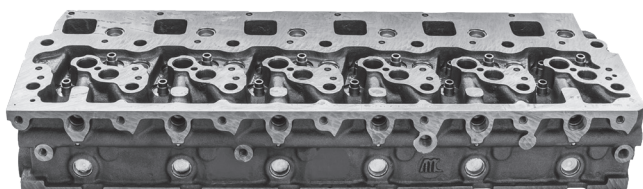
Observaciones: Sin válvula Top Brake (EVB).
Ángulo de Escape: 45°
Euro 3 y 4 / Dolla del inyector M14X1

Remarques: Sans soupape Top Brake (EVB).
Angle d'échappement: 45°
Euro 3 et 4 / Douille d'injecteur M14X1

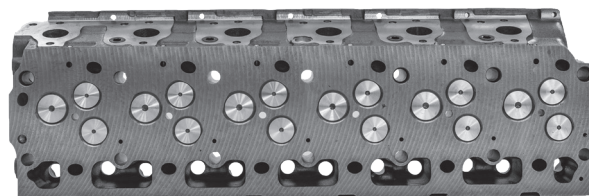
Remarks: Without Top Brake valve (EVB).
Exhaust Angle: 45°
Euro 3 and 4 / Injector sleeve M14x1

Bemerkungen: Ohne ventile Top Brake (EVB).
Auslasswinkel: 45°
Euro 3 und 4 / Einspritzhülse M14X1

Atego Axor Citaro Conecto Touro Series OH Setra Series 400	OM906 OM926	6.4 7.2	9260104020	01.2001 → 01.2012 →	18					259080
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**909401**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909501**

909401 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

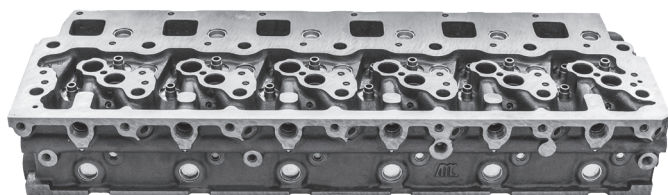
Observaciones: Sin válvula Top Brake (EVB).
Ángulo de Escape: 36°
Euro 5 / Dolla del inyector M14X1

Remarques: Sans soupape Top Brake (EVB).
Angle d'échappement: 36°
Euro 5 / Douille d'injecteur M14X1

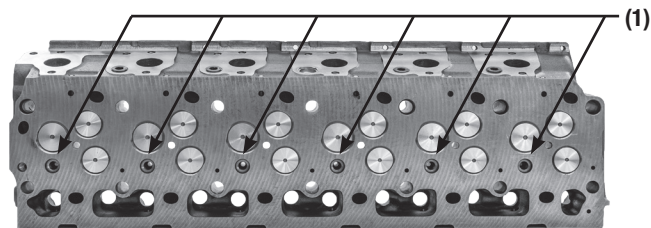
Remarks: Without Top Brake valve (EVB).
Exhaust Angle: 36°
Euro 5 / Injector sleeve M14x1

Bemerkungen: Ohne ventile Top Brake (EVB).
Auslasswinkel: 36°
Euro 5 / Einspritzhülse M14X1

		MERCEDES								
		Cm3	O. E.						KIT	
Atego Axor Citaro Conecto Touro Series OH Setra Series 400	OM906 OM926	6.4 7.2	9060101021 9060103021 9060105120 9060105520 9090106620 9060106721	9060106921 9060107621 9060109120 9260100720 9260101120	01.2001 → 01.2012 →	18				259080

**909402**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909502**

909402 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

909602

909402 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Ángulo de Escape: 36°. Euro 5 / Dolla del inyector M14X1
(1) Sistema EVB.

-909502: Sistema EVB. Válvula EVB no incluida.

-909602: Sistema EVB. Válvula incluida.

Remarques: Angle d'échappement: 36°. Euro 5 / Douille d'injecteur M14X1
(1) Système EVB.

-909502: Système EVB. Soupape EVB non incluse.

-909602: Système EVB. Soupape EVB incluse.

Remarks: Exhaust Angle: 36°. Euro 5 / Injector sleeve M14x1
(1) EVB System.

-909502: EVB System. EVB valve not included.

-909602: EVB System. EVB valve included.

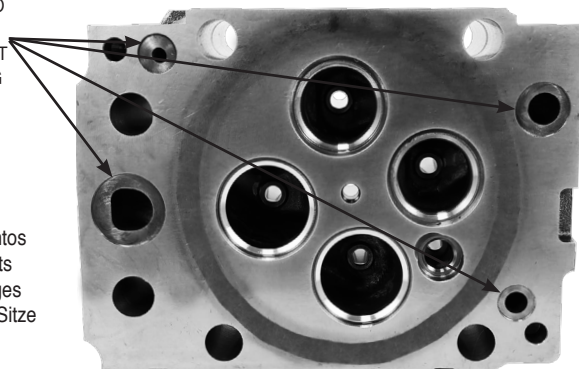
Bemerkungen: en.Auslasswinkel: 36°. Euro 5 / Einspritzhülse M14X1
(1) System EVB.

-909502: System EVB. EVB-Ventil nicht im lieferumfang enthalten.

-909602: System EVB. EVB-Ventil im lieferumfang enthalten.

Actros Setra Series 400 Power Systems Gensets	OM501 LA OM502 LA OM541	12.0 14.7	5410100721 5410101421 5410103221 5410104621 5410104821 5410105021	5410109720 5410102921 5410103621 5410104021	1997 → 2002 04.2003 →	4				259081
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CON REFUNDIDO
WITH RECESS
AVEC ÉVIDEMENT
MIT VERTIEFUNG

**909081**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909181**

909081 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

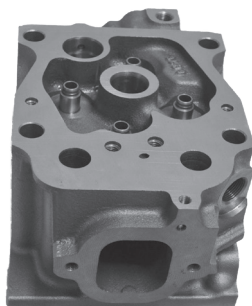
Observaciones: Sistema EVB. Válvula EVB no incluida.
Euro 4 y 5 / Motores en V / Dolla del inyector métrica entrada M14X1,
métrica salida Ø9.6mm.

Remarques: Système EVB. Soupape EVB non incluse.
Euro 4 et 5 / Moteurs en V / Douille d'injecteur : métrique d'entrée M14X1,
métrique de sortie Ø9.6mm.

Remarks: EVB System. EVB valve not included.
Euro 4 and 5 / V engines / Injector sleeve: upper metric M14x1, lower
metric Ø9.6mm.

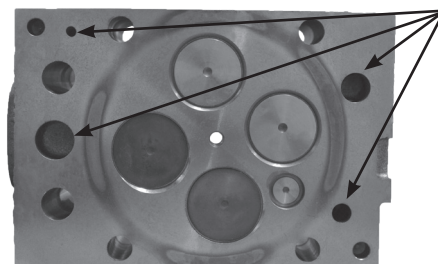
Bemerkungen: System EVB. EVB-Ventil nicht im lieferumfang enthalten.
Euro 4 und 5 / V-motoren / Einspritzhülse: : Eingabemetrik M14X1,
Ausgabemetrik Ø9.6mm.

AMC		MERCEDES								
		Cm3	O. E.							
Atron Axor Zetros Capacity Citaro	Conecto Touro Bus Setra 400 Bus Setra 500	OM457LA / HLA	12.0	4570100221 4570100421 4570103720 4570104020 4570104620 4570105220 4570105520 4570107120	10.2004 →	4		KIT	KIT	
									259082	



909082

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



SIN REFUNDIDO
WITHOUT RECESS
SANS ÉVIDEMENT
OHNE VERTIEFUNG

909182

909082 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Sistema EVB. Válvula EVB no incluida.

Ángulo de Escape: 45° / Euro 2 / Dolla del inyector: métrica entrada M14X1, métrica salida Ø7.6mm.

Remarks: EVB System. EVB valve not included.

Exhaust Angle: 45° / Euro 2 / Injector sleeve: upper metric M14x1, lower metric Ø7.6mm.

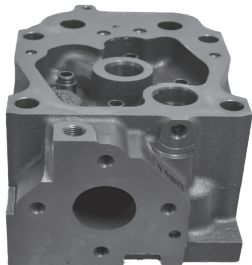
Remarques: Système EVB. Soupape EVB non incluse.

Angle d'échappement: 45° / Euro 2 / Douille d'injecteur: métrique d'entrée M14X1, métrique de sortie Ø7.6mm.

Bemerkungen: System EVB. EVB-Ventil nicht im lieferumfang enthalten.

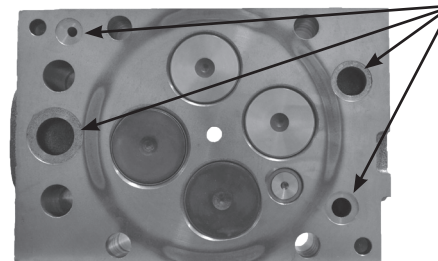
Auslasswinkel: 45° / Euro 2 / Einspritzhülse: Eingabemetrik M14X1, Ausgabemetrik Ø7.6mm.

Atron Axor Zetros Capacity Citaro Conecto Touro Bus Setra 400 Bus Setra 500	OM457LA / HLA OM460LA	12.0	4570100621 4570100721 4570101521 4570103820 4570104720 4570104921 4570105120 4570105620 4570105820 4570106020	4570107420 4570108620 4570108820 4570109820 4600100120 4600100320 4600100620 4600101820 4600101829	01.2011 →	4			259082
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909083

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



CON REFUNDIDO
WITH RECESS
AVEC ÉVIDEMENT
MIT VERTIEFUNG

909183

909083 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Sistema EVB. Válvula EVB no incluida.

Ángulo de Escape: 36° / Euro 3, 4 y 5 / Dolla del inyector: métrica entrada M14X1, métrica salida Ø9.6mm.

Remarques: Système EVB. Soupape EVB non incluse.

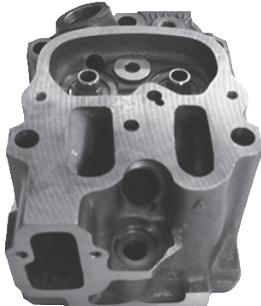
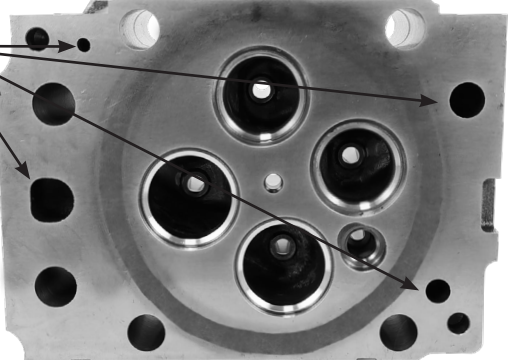
Angle d'échappement: 36° / Euro 3, 4 et 5 / Douille d'injecteur : métrique d'entrée M14X1, métrique de sortie Ø9.6mm.

Remarks: EVB System. EVB valve not included.

Exhaust Angle: 36° / Euro 3, 4 and 5 / Injector sleeve: upper metric M14x1, lower metric Ø9.6mm.

Bemerkungen: System EVB. EVB-Ventil nicht im lieferumfang enthalten.

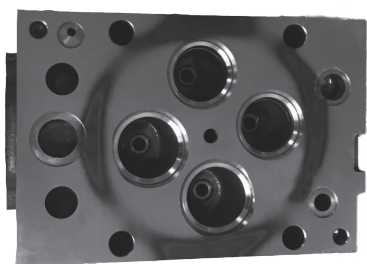
Auslasswinkel: 36° / Euro 3, 4 und 5 / Einspritzhülse: : Eingabemetrik M14X1, Ausgabemetrik Ø9.6mm.

		MERCEDES							
		Cm3	O. E.						
Conecto Bus-O405 Bus-O407 Bus-O408	OM447 OM449	12.0	4470100020 4470100120	2001 → 1984 → 1987 - 2001 1992 - 1998	2				259091
 909084 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  909184 909084 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern  Observaciones: Sin válvula Top Brake (EVB). Ángulo de Escape: 45° Remarks: Without Top Brake valve (EVB). Exhaust Angle: 45° Remarques: Sans soupape Top Brake (EVB). Angle d'échappement: 45° Bemerkungen: Ohne ventile Top Brake (EVB). Auslasswinkel: 45°									
Actros Setra Series 400 Power Systems Gensets	OM501 LA OM502 LA OM541	12.0 14.7	5410103421 5410105320 5410104520 5410102720 5410101920 5410101020	1997 → 2002 04.2003 →	4				259081
SIN REFUNDIDO WITHOUT RECESS SANS ÉVIDEMENT OHNE VERTIEFUNG  909085 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  909185 909085 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Sistema EVB. Válvula EVB no incluida. Euro 2 y 3 / Motores en V / Dolla del inyector: métrica entrada M14X1, métrica salida Ø7.6mm. Remarks: EVB System. EVB valve not included. Euro 2 and 3 / V engines / Injector sleeve: upper metric M14x1, lower metric Ø7.6mm. Remarques: Système EVB. Soupape EVB non incluse. Euro 2 et 3 / Moteurs en V / Douille d'injecteur: métrique d'entrée M14X1, métrique de sortie Ø7.6mm. Bemerkungen: System EVB. EVB-Ventil nicht im lieferumfang enthalten. Euro 2 und 3 / V-motoren / Einspritzhülse: Eingabemetrik M14X1, Ausgabemetrik Ø7.6mm.									

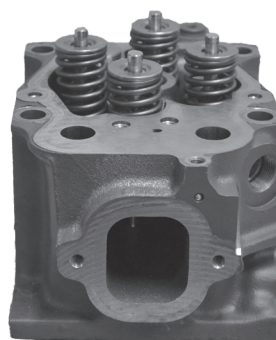
AMC

MERCEDES

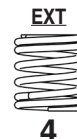
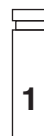
		Cm3	O. E.						
Axor Capacity Citaro Conecto Integro Intouro	Bus Setra 400 Tourismo Travego	OM457941 / 942 / 943 / 944 / 947 / 950 / 951 / 952 953 / 954 / 959 / 960 / 961 964 / 965 / 967 / 969 / 973 974 / 975 / 976	12.0	4570100821 4570101621 4570108720	1999 →	4			
								KIT	KIT
									259082

**909092**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909192**

909092 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



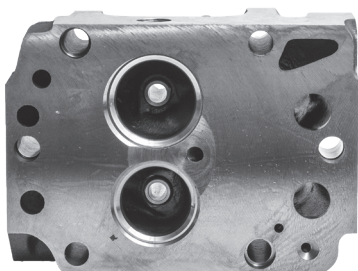
Observaciones: Ángulo de Escape: 36°. Dolla del inyector métrica entrada M14X1, métrica salida Ø9.6mm. EVB no incluido.

Remarks: Exhaust Angle: 36°. Injector sleeve: upper metric M14x1, lower metric Ø9.6mm. EVB not included.

Remarques: Angle d'échappement: 36°. Douille d'injecteur : métrique d'entrée M14X1, métrique de sortie Ø9.6mm. EVB pas inclus.

Bemerkungen: Auslasswinkel: 36°. Einspritzhülse: : Eingabemetrik M14X1, Ausgabemetrik Ø9.6mm. EVB nicht mitgeliefert.

Industrial	OM442 OM447	14.7 15.0	4420100120 4420100820 4420101220 4420101320	01/2004 →	2				259091
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**909091**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**909191**

909091 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

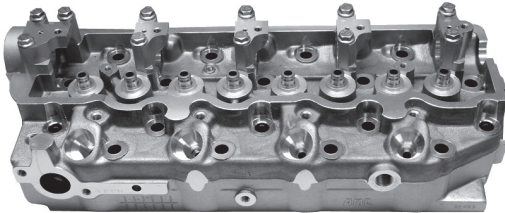
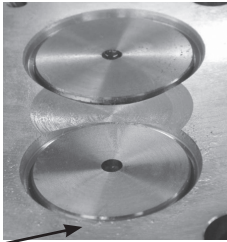
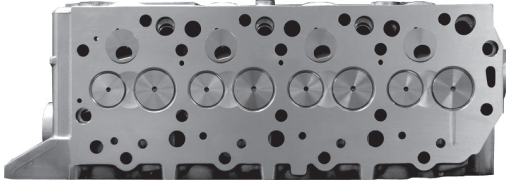
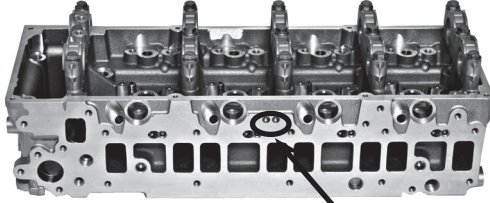
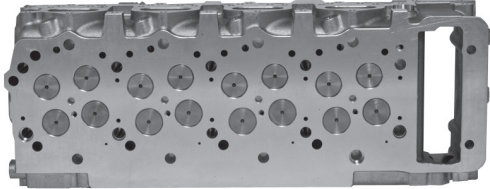


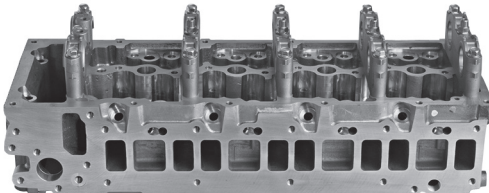
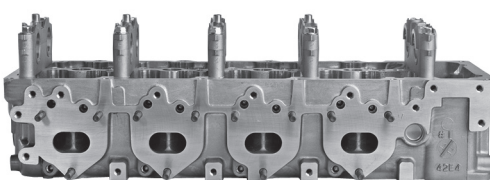
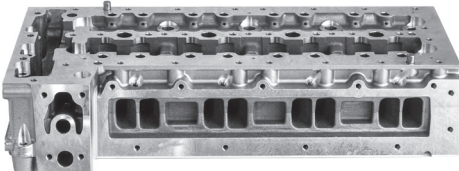
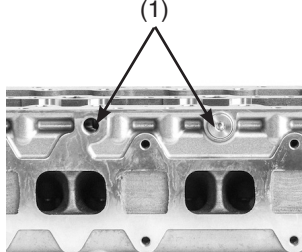
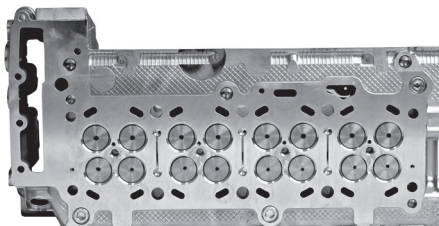
Observaciones: Sin válvula Top Brake (EVB).
Euro 1

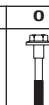
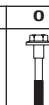
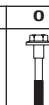
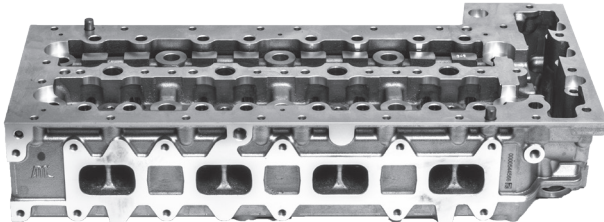
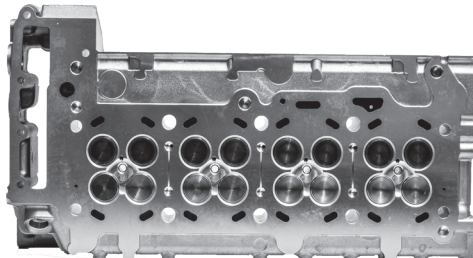
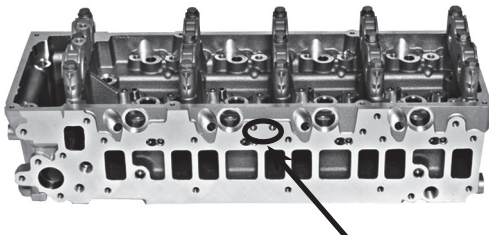
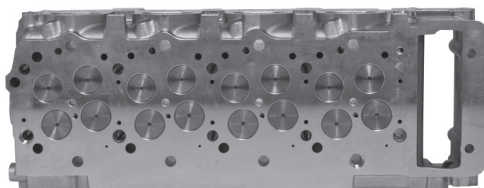
Remarks: Without Top Brake valve (EVB).
Euro 1

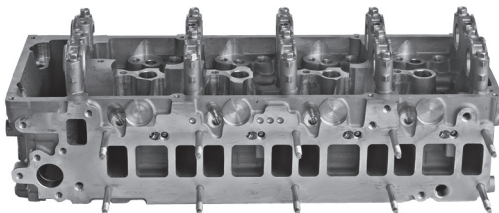
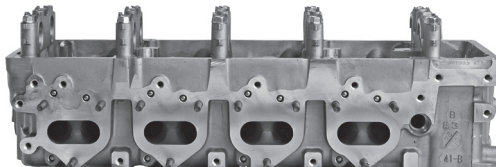
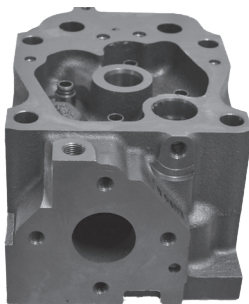
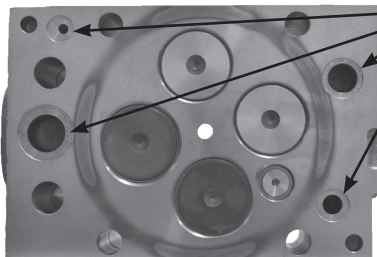
Remarques: Sans soupape Top Brake (EVB).
Euro 1

Bemerkungen: Ohne ventile Top Brake (EVB).
Euro 1

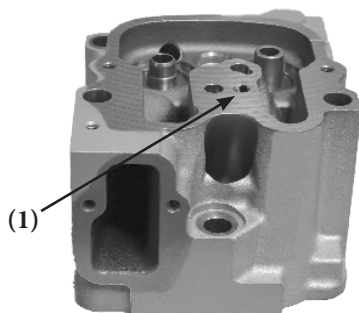
		MITSUBISHI							
		Cm3	O. E.						
Canter Fuso Warrior L200 L300 Montero Pajero Shougan	4D56 4D56T	2.5 TD 2477	MD303750 MD348983 MD351277 MR984455	1994 →	8		664841 O.E. MD302333	KIT	258512
   908513 Guías + Asientos profundos + Precámaras Guides + Deep Seats + P.C. Chambers Guides + Sièges + Chambres de precombustion. Führungen + Tiefe Ventilsitze + Vorkammern 908313 908513 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908613 908313 +: Árbol de levas Camshaft Arbre à cames Nockenwellen Observaciones: Inyectores ø 20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. Altura válvulas 130 mm. Remarks: Injectors ø 20 mm. (1) Valves under main surface level. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. Valve's height 130 mm. Remarques: Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm. Bemerkungen: 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.									
Canter Fuso Pajero	4M42	3.0 DID 2977	ME194230 ME194766 ME194790 ME204399	2000 →	16		647214 Adm./ Inlet O.E. ME203074 647215 Esc./Exhaust O.E. ME203075	647214K = 647214 647215 +    	258517
  908517 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908617 908517 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Válvula admisión ø 30 mm. Válvula de escape ø 28 mm. 4 Cilindros. Inyección directa. Remarks: Inlet valve ø 30 mm. Exhaust valve ø 28 mm. 4 Cylinders. Direct injection. Remarques: Soupapes: Diametre adm 30 ech 28 mm. Injection directe. Bemerkungen: Einlassventil ø 30 mm. Auslassventil ø 28 mm. 4 Zylinder. Direkteinspritzer.									

AMC		MITSUBISHI							
		Cm3	O. E.					 KIT	 KIT
Canter Fuso	4M423AT2 4M423AT4 4M424AT	3.0 DID	ME194151	2007 →	16		647157 Adm. / Inlet OE. ME193163 647158 Esc. / Exhaust OE. ME191388		258517
  908516 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908616 908516 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Common Rail					Remarks: Common Rail				
Remarques: Common Rail					Bemerkungen: Common Rail				
Canter Fuso	4P10T2 4P10T4 4P10T6	3.0 DID 2.998	MK667922	2009 →	16	670381 O.E. 68196592AA	647271 Adm. / Inlet OE. 68172837AA 647272 Esc. / Exhaust OE. 68133370AA	647271K = 647271 + 647272 16 0 0 0    	258546
   908559 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908659 908559 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Válida para motores Turbo y Biturbo. (1) 2 taladros de ø 14 mm en la cara de colectores. Euro 5.					Remarks: Valid for Turbo and Biturbo engines. (1) 2 drill holes 14 mm diameter on manifold's side. Euro 5.				
Remarques: Valable pour les moteurs Turbo et Biturbo. (1) 2 trous diamètre 14 sur face des collecteurs. Euro 5					Bemerkungen: Das ist gilt für Turbo und Biturbo. (1) 2 Bohrungen 14 mm diameter auf Einlassseite. Euro 5				

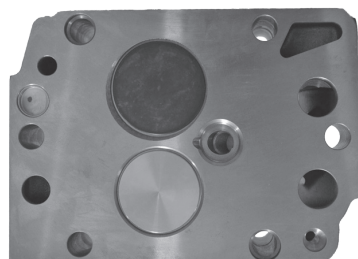
		MITSUBISHI											
		Cm3	O. E.					 KIT	 KIT				
Canter Fuso	F1CFL411L	3.0 2998	QC000475	2015 →	16	670381 O.E. 504074464 504380370 504014269 504367673 5801455560	647271 Adm. / Inlet OE. MK667138 OE. MK667943 647272 Esc. / Exhaust OE. MK667139 OE. MK667942	647271K = 647271 647272 + <table><tr><td></td><td></td><td></td><td></td></tr></table>					258546
													
		908346 Guías + Asientos. Guides + Seatss. Guides + Sièges. Führungen + Sitze.											
				908446 908346 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Euro 6					Remarks: Euro 6								
Remarques: Euro 6					Bemerkungen: Euro 6								
Canter Fuso Montero III Pajero	4M41	3.2 DID 3200	ME204200	2000 →	16		647214 Adm / Inlet O.E. ME203074 647215 Esc./Exhaust O.E. ME203075	647214K = 647214 647215 + <table><tr><td></td><td></td><td></td><td></td></tr></table>					258517
													
		908518 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze											
				908618 908518 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: 4 Cilindros. Inyección directa. Válvula admisión ø 33 mm. Válvula de escape ø 31 mm.					Remarks: 4 Cylinders. Direct injection. Inlet valve ø 33 mm. Exhaust valve ø 31 mm.								
Remarques: Injection directe. Soupapes: Diametre adm 33 ech 31 mm.					Bemerkungen: 4 Zylinder. Direkteinspritzer. Einlassventil ø 33 mm. Auslassventil ø 31 mm.								

AMC		MITSUBISHI									
		Cm3	O. E.								
Canter Fuso Montero	4M41	3.2 DID 3200	1005B326 1005B341 1005B340	2007 →	16		647214 Adm./ Inlet O.E. ME203074 647215 Esc./Exhaust O.E. ME203075	647214K = 647214 647215		258517	
								+			
											
											
 908500 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908600 908500 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern											
Observaciones: Common Rail.						Remarks: Common Rail.					
Remarques: Common Rail.						Bemerkungen: Common Rail.					
Canter Fuso	OM457	12.0		2.011 →						259082	
 909083 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  CON REFUNDIDO WITH RECESS AVEC ÉVIDEMENT MIT VERTIEFUNG 909183 909083 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern											
Observaciones: Sistema EVB. Válvula EVB no incluida. Ángulo de Escape: 36° / Euro 3, 4 y 5 / Dolla del inyector M14X1						Remarks: EVB System. EVB valve not included. Exhaust Angle: 36° / Euro 3, 4 and 5 / Injector sleeve M14x1					
Remarques: Système EVB. Soupape EVB non incluse. Angle d'échappement: 36° / Euro 3, 4 et 5 / Douille d'injecteur M14X1						Bemerkungen: System EVB. EVB-Ventil nicht im lieferumfang enthalten.Auslasswinkel: 36° / Euro 3, 4 und 5 / Einspritzhülse M14X1					

		MTU							
		Cm3	O. E.						
Motor Estacionario Stationary Engines	B3066L3 B3066L4 B3066Z8	B3042L3 B3042L8 B3042Z7	93216006416 93216006116 93216006725 93216006159 93216006109		2			KIT	KIT

**909090**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909190****909090 +:**

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

**Observaciones: GAS / BIOGAS**

(1) Guía de escape lubricada. Bujía M14.

Remarks: GAS / BIOGAS

(1) Oil lubricated exhaust valve guide. Spark plug M14.

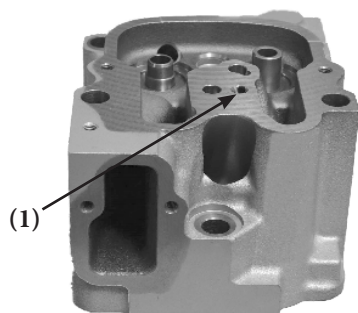
Remarques: GAS / BIOGAS

(1) Guide de soupape d'échappement à l'huile. Bougie M14.

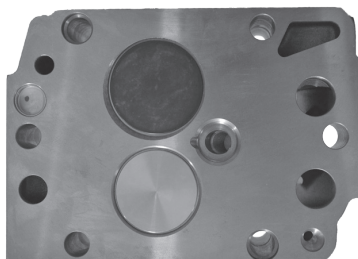
Bemerkungen: GAS / BIOGAS

(1) Ölschmierbarer auspuffventilführer. Zündkerze M14.

Motor Estacionario Stationary Engines	B3066L3 B3066L4 B3066Z8	B3042L3 B3042L8 B3042Z7				2			
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**909890**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**909990****909890 +:**

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

**Observaciones: GAS / BIOGAS**

(1) Guía de escape lubricada. Bujía M18.

Remarks: GAS / BIOGAS

(1) Oil lubricated exhaust valve guide. Spark plug M18.

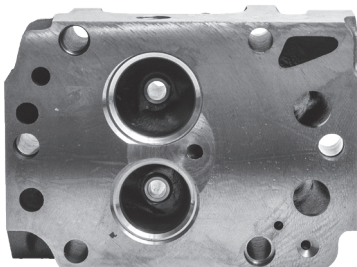
Remarques: GAS / BIOGAS

(1) Guide de soupape d'échappement à l'huile. Bougie M18.

Bemerkungen: GAS / BIOGAS

(1) Ölschmierbarer auspuffventilführer. Zündkerze M18.

AMC		MTU							
		Cm3	O. E.					 KIT	 KIT
Ferrocarril Railway	OM442 OM447		4420100120 4420100820 4420101220 4420101320		2				259091



909091
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



909191
909091 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**1****2**

EXT**2**

INT**2**

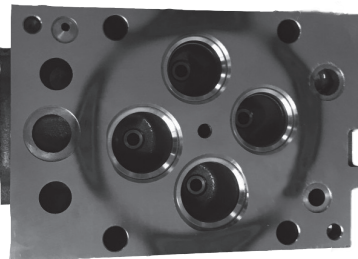
Observaciones:

Remarks:

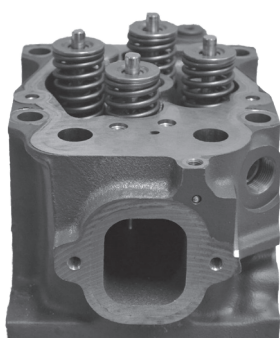
Remarques:

Bemerkungen:

Ferrocarril Railway	OM460951 OM460953		4570101621		4				259082
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909092
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



909192
909092 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**1****4**

EXT**4**

Observaciones: Ángulo de Escape: 36°

Remarks: Exhaust Angle: 36°

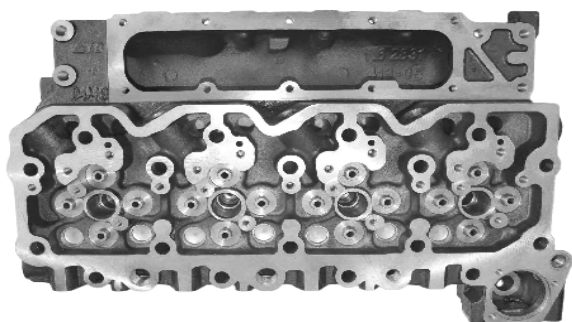
Remarques: Angle d'échappement: 36°

Bemerkungen: Auslasswinkel: 36°



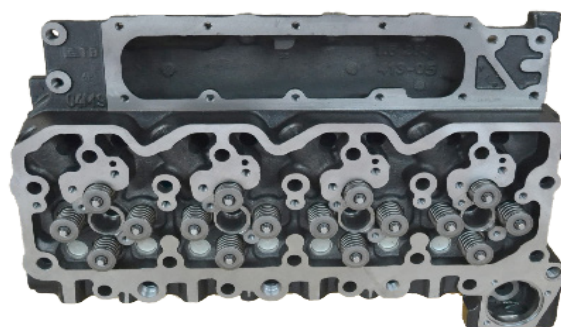
NEW HOLLAND

		Cm3	O. E.					
AGRICULTURAL INDUSTRIAL	F4DE F4HE		2831261 2831266		16		KIT	KIT
								259420

**909420**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Observaciones:
TECTOR 4

**909520**

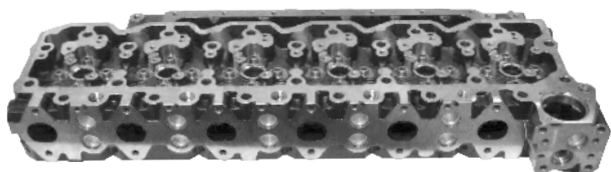
909420 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventillfedern

Remarks:
TECTOR 4

Remarques:
TECTOR 4

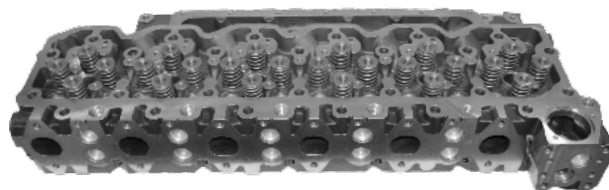
Bemerkungen:
TECTOR 4

AGRICULTURAL INDUSTRIAL	F4AE0684 F4AE0685 F4HE9684	F4HE9685 F4HE9687		2831274 2831278 2831279 8099005	4893050 4893051 4899586		24			259421
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**909421**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Observaciones:
TECTOR 6

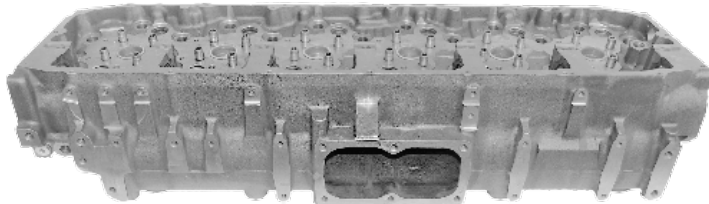
**909521**

909421 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventillfedern

Remarks:
TECTOR 6

Remarques:
TECTOR 6

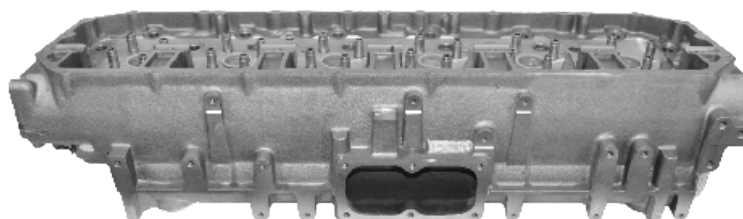
Bemerkungen:
TECTOR 6

		NEW HOLLAND																								
		Cm3	O. E.				 KIT	 KIT																		
AGRICULTURAL INDUSTRIAL	F2BE0684A F3AE0684G		8099006		24			259422																		
 909422 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909522 909422 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 8 Remarks: CURSOR 8 Remarques: CURSOR 8 Bemerkungen: CURSOR 8 <tr><td>AGRICULTURAL INDUSTRIAL</td><td>F2CE9685A F2CE9687A / B / C</td><td></td><td>504227730</td><td></td><td>24</td><td></td><td></td><td>259422</td></tr> <tr><td colspan="9">  909423 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909523 909423 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 9 Remarks: CURSOR 9 Remarques: CURSOR 9 Bemerkungen: CURSOR 9 </td></tr>									AGRICULTURAL INDUSTRIAL	F2CE9685A F2CE9687A / B / C		504227730		24			259422	 909423 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909523 909423 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 9 Remarks: CURSOR 9 Remarques: CURSOR 9 Bemerkungen: CURSOR 9								
AGRICULTURAL INDUSTRIAL	F2CE9685A F2CE9687A / B / C		504227730		24			259422																		
 909423 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze. 909523 909423 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: CURSOR 9 Remarks: CURSOR 9 Remarques: CURSOR 9 Bemerkungen: CURSOR 9																										



NEW HOLLAND

		Cm3	O. E.				KIT	KIT
AGRICULTURAL INDUSTRIAL	F3AE9681C		504207966 504352487 5801478431 500060968 2995460		24			259424

**909424**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

909524

909424 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

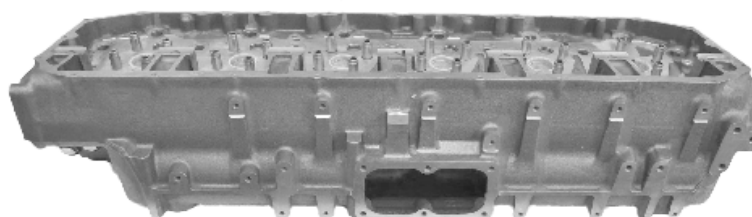
Observaciones: CURSOR 10

Remarks: CURSOR 10

Remarques:
CURSOR 10

Bemerkungen:
CURSOR 10

AGRICULTURAL INDUSTRIAL	F3BE0681S F3CE0684C		504021866		24			259425
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**909425**

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

909525

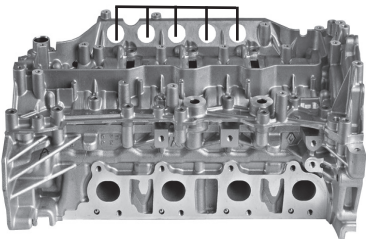
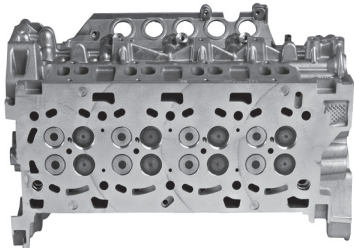
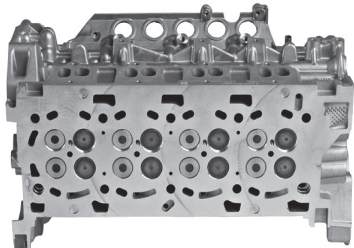
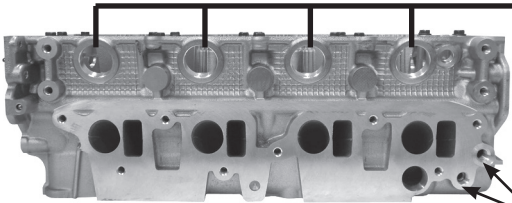
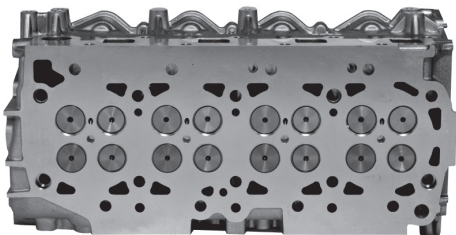
909425 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

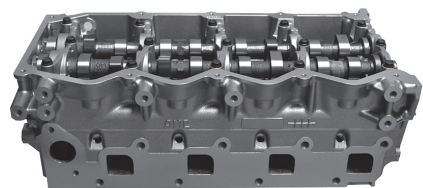
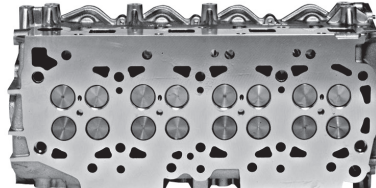
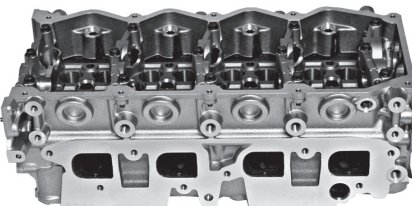
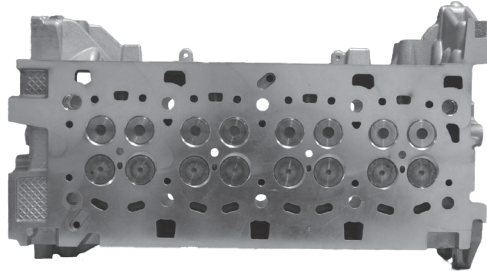
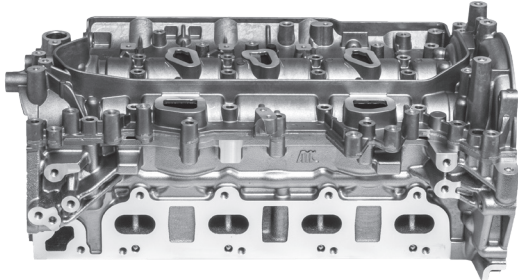
Observaciones:
CURSOR 13

Remarks:
CURSOR 13

Remarques:
CURSOR 13

Bemerkungen:
CURSOR 13

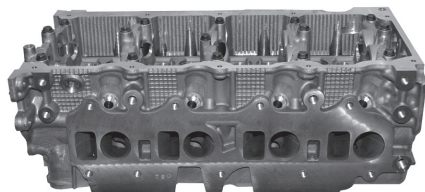
AMC		NISSAN							
		Cm3	O. E.						
NV400	M9T670 M9T690 M9T870 M9T672 M9T692 M9T880 M9T676 M9T694 M9T890 M9T678 M9T696 M9T896 M9T680 M9T698 M9T898 M9T686 M9T876	2.0 DCI 1995 2.3 DCI 2299	110417248R 1104100Q1G 1104100Q4A 8201721793	2011 → 2016	16	670912 = 16 x 670311 O.E. 1323400Q0A + 16 x 670312 O.E. 1325700Q0A	647198 Adm./ Inlet O.E. 1300100Q0K 647199 Esc./ Exhaust O.E. 1300100Q0H	647198K = 647198 + 647199 16+16 0 0 0	258797
 908526 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908626 908526 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern  908966 908626 +: Kit Árboles de levas Camshafts kit Kit Arbres à cames Nockenwellen Satz									
Observaciones: 908966 incluye Kit Árboles de levas (no montado en culata). Remarques: 908966 comprend le kit d'arbres à cames (non monté sur la culasse).					Remarks: 908966 included Camshafts Kit (not fitted in cylinder head). Bemerkungen: Der 908966 enthält Nockenwellen Satz (im Zylinderkopf nicht eingebaut).				
Almera Cabstar Frontier Hardbody King-Cab Navara	NP300 Pathfinder Tino	YD22 YD25	2.2 DDT 2184 2.5 DDT 2488	110405M300 110405M301 110405M302 11040BN360	1998 / 05	16	668757 O.E. 13231AD201	647275 Adm./ Inlet O.E.13020AD202 647276 Esc./Exhaust O.E.13020AD212	647275K = 647275 + 647276 16 0 0 0
 908505 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. Orificios abiertos Open drill holes Trous ouverts Offene Bohrungen 2 Paso de agua 2 Water channel Deux pasage d'eau 2 Wasserkanal  908605 908505 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern									
Observaciones: Entrada alojamiento inyectores ø19. Lleva 6 taladros M-6 para sujeción tapa balancines. Sin Common rail					Remarks: Inlet injectors lodging 19 mm diameter. 6 drill holes M-6 to fit rocker cover. Without Common rail				
Remarques: Entrée logement injecteurs ø 19. Elle porte 6 trous M-6 pour la fixation du cache culbuteur. Sans Common rail					Bemerkungen: Einlauf auf Seite der Stösseln 19 mm. 6 Gewindebohrungen M-6 für Kipphebeldeckelbefestigung. Ohne Common rail				

AMC		NISSAN										
		Cm3	O. E.					 KIT	 KIT			
Cabstar Frontier Navara NP300 Pathfinder X-Trail	YD22 ETI YD25 ETI	2.2 ETI 2184 2.5 DDTI 2488	11039EB30A 11039EC00A 11040EB300 11040EB30A 11040EC00A 11040EC00C	2005 →	16	668757 O.E. 13231AD201	647264 Adm./ Inlet O.E. 130205M306 O.E. 13020AD20A 647263 Esc/Exhaust O.E. 13020AU600 O.E. 130208H810 O.E. 130208H81A	647263K = 647263 647264 +				258505
								16	0	0	0	
												
 908510 Guías + Asientos. Guides + Seats Guides + Sièges Führungen + Sitze 908610 908510+: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908910 908610+: Árboles de levas Camshafts Arbres à cames Nockenwellen Observaciones: Euro 4. Common rail.Remarks: Euro 4. Common rail.												
Remarques: Euro 4. Common rail.						Bemerkungen: Euro 4. Common rail.						
Navara	YS23DDT M9T266 YS23DDTT M9T270 M9T260 M9T276	2.3 dCi	1104100Q3E 1104100Q2L	2014 →	16	670912 = 16 x 670311 O.E. 1323400Q0A + 16 x 670312 O.E. 1325700Q0A	647201 Adm./ Inlet O.E.130200296R 647202 Esc/Exhaust O.E. 130205230R O.E. 130206289R	647201K = 647201 647202 +				258797
NV400	M9T700 M9T706 M9T702 M9T708 M9T704 M9T710							16+16	0	0	0	
												
 908325 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908335 908325 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908435 908335 +: Árboles de levas Camshafts Arbres à cames Nockenwellen Observaciones: Biturbo.Remarks: Biturbo.												
Remarques: Biturbo.						Bemerkungen: Biturbo.						



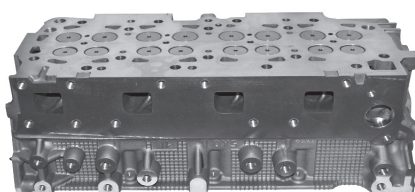
NISSAN

		Cm3	O. E.						
Cabstar Frontier Murano Navara NV350 urvan Pathfinder	YD25ETI YD25DDTI	2.5 DDTI 2488	110405X00A 110405X00B 110405X00C	2010 →	16	668757 O.E. 13231AD201	647280 Adm./Inlet O.E. 130205X00A O.E. 130208X00A O.E. 130204KV0A 647281 Esc/Exhaust O.E. 130205X00B O.E. 130201AT0C O.E. 130204KV0C	647280K = 647280 647281 +	258527
								16 0 0 0	



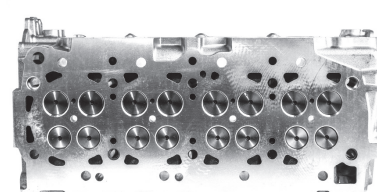
908527

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



908627

908527 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



908937

908627 +:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

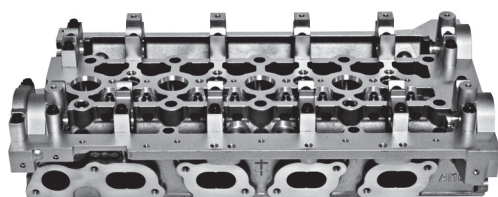
Observaciones: Euro 5. Common rail. Calentadores en el lado de admisión.

Remarks: Euro 5. Common rail. Glow plugs in the intake site

Remarques: Euro 5. Common rail. Bougies sur le côté de l'admission.

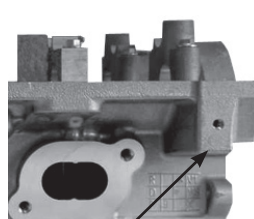
Bemerkungen: Euro 5. Common rail. Glühkerzen auf der seite der ansaugleitung.

Interstar PrimaStar	G9T722 G9U630 G9U632 G9U650 G9U730 G9U750 G9U754	2.5 DTI 2495	1104100QA0 1104100QAF	2000 →	16		669824 Adm./Inlet O.E. 1302000QAC 669825 Esc/Exhaust O.E. 1300100QAD	669824K = 669824 669825 +	258797
								0 0 0 0	

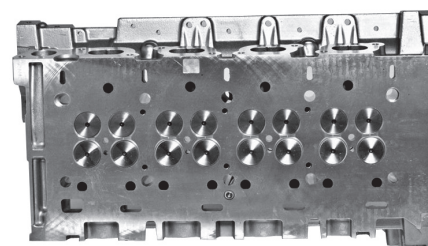


908797

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)



908897

908797 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Inyección directa. (1) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 22 mm.

Remarks: Direct injection. (1) 1 drill hole on exhaust manifold side. Housing injector Ø 22 mm.

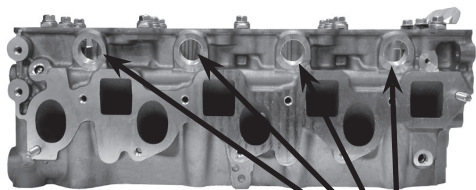
Remarques: Injection Directe. (1) 1 trou vers le coté du collecteur d'échappement. Logement d'injecteur Ø 22 mm.

Bemerkungen: Direkteinspritzer. (1) 1 Bohren auf Auspuffkrümmer Seite. Einspritzdüsengehäuse Ø 22 mm.



NISSAN

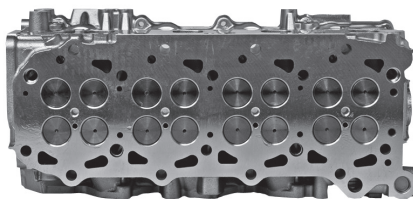
		Cm3	O. E.						
Patrol Terrano II Urvan	ZD30	3.0 DTI 2953	11039VC101 11039VC10A 11039VC10B 11039VC10C	2000 →	16	667371 O.E. 132312W201	647269 Adm. / Inl. OE 13001MA70A OE 130012DB0A 647269 Esc. / Exh. OE 13001MA70A OE 130012DB0A 647279 Adm. / Inl. OE 13001DB000 OE 130012W201 647279 Esc. / Exh. OE 13001DB000 OE 130012W201	647289K = 647269 + 647269 16 0 0 0 647279K = 647279 + 647279 16 0 0 0	258506 258509



908506

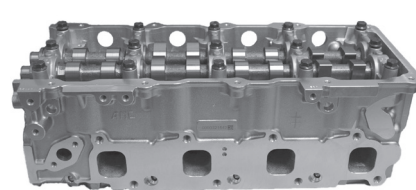
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Orificios abiertos
Open drill holes
Trous ouverts
Offene Bohrungen



908606

908506 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



908976

908606 +:
Árboles de levas 647289K
Camshafts 647289K
Arbres à cames 647289K
Nockenwellen 647289K

908406

908606 +:
Árboles de levas 647279K
Camshafts 647279K
Arbres à cames 647279K
Nockenwellen 647279K

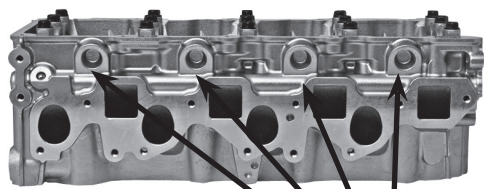
Observaciones: Colector admisión a distinta altura. Sin common-rail. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. Without common-rail. This cylinder head can be assembled with the 258509 bolts kit.

Remarques: Collecteur d'admission à hauteur différente. Sans common-rail. Cette tête de cylindre peut être montée avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Ohne common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

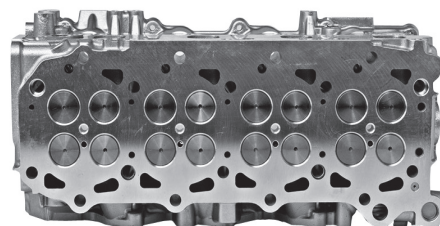
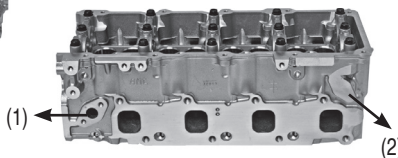
Patrol Terrano II Urvan	ZD30 ZD3202	3.0 2953	7701068369 11039DC00B	2000 / 04	16	667371 O.E. 132312W201	647279 Adm. / Inlet OE 13001DB000 OE 130012W201 647279 Esc. / Exhaust OE 13001DB000 OE 130012W201	647279K = 647279 + 647279 16 0 0 0	258506 258509
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908796

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Orificios cerrados
Closed drill holes
Trous fermés
Geschlossene Bohrungen



908896

908796 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908996

908896 +:
Árboles de levas 647279K
Camshafts 647279K
Arbres à cames 647279K
Nockenwellen 647279K

Observaciones: Colector admisión a distinta altura. Con common-rail.
(1) Con tubo salida de agua. (2) Sin tubo drenaje de aceite. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. With common-rail.
(1) With an exit for the water pipe. (2) With oil drain pipe. This cylinder head can be assembled with the 258509 bolts kit.

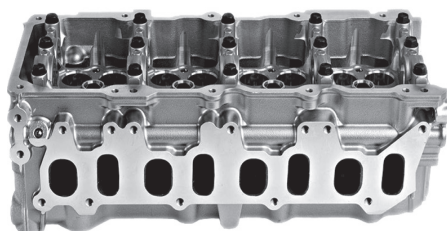
Remarques: Collecteur d'admission à hauteur différente. Avec common-rail.
(1) Avec sortie de tuyau d'eau. (2) Sans tube de vidange d'huile. Cette tête de cylindre peut être montée avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) Mit Wasserrohranschluss. (2) Ohne Ölabblassrohr. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.



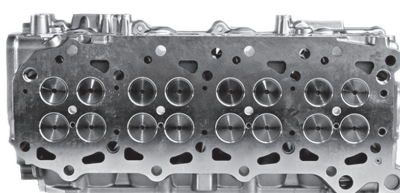
NISSAN

		Cm3	O. E.						
Atleon Cabstar Urvan	ZD30	3.0 DDTI 2953	11039MA70A 11039VZ20A 11039VZ20B 11039VZ20C 110392DB0A A10392DB0A A1M392DB0A	2006 →	16	667371 O.E. 132312W201	647269 Adm. / Inlet OE.13001MA70A OE. 130012DB0A 647270 Esc. / Exhaust OE.13001MA71A	647269K = 647269 647270 +	258506 258509
								16 0 0 0	



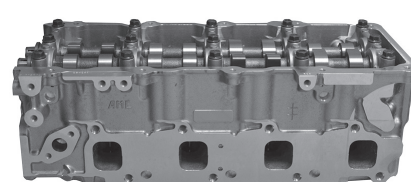
908509

Guías + Asientos.
Guides + Seats
Guides + Sièges
Führungen + Sitze



908609

908509+:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



908911

908609+:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

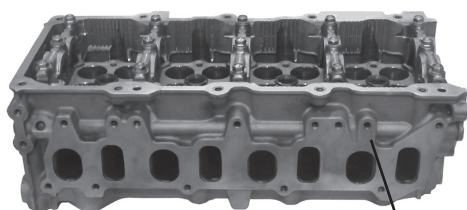
Observaciones: Colector admisión a la misma altura. Common-rail. Esta culata se puede montar con el Kit tornillos 258509.
EURO 4

Remarks: Intake manifold at the same level. Common-rail. This cylinder head can be assembled with the 258509 bolts kit.
EURO 4

Remarques: Collecteur d'admission à la même hauteur. Common-rail. Cette tête de cylindre peut être montée avec le kit 258509.
EURO 4

Bemerkungen: Ansaugrohr auf gleicher Höhe. Common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.
EURO 4

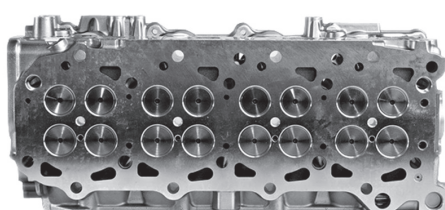
Atleon Atlas Cabstar	ZD30 4ZD1	3.0 DDTI 2953	11039LC30A 11039LC30B 11039LC30C	Atleon 2011 → Cabstar 2006 →	16	667371 O.E. 132312W201	647269 Adm. / Inlet OE.13001MA70A OE. 130012DB0A 647270 Esc. / Exhaust OE.13001MA71A	647269K = 647269 647270 +	258509
								16 0 0 0	



908529

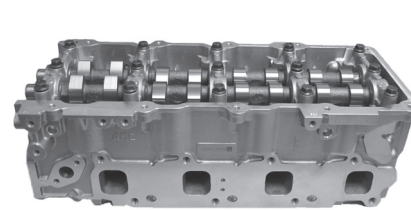
Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Ø 8 mm



908629

908529 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



908969

908629+:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

Observaciones: Colector admisión a la misma altura. Common-rail.
EURO 5

Remarks: Intake manifold at the same level. Common-rail.
EURO 5

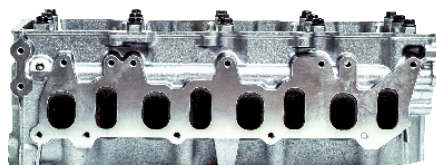
Remarques: Collecteur d'admission à la même hauteur. Common-rail.
EURO 5

Bemerkungen: Ansaugrohr auf gleicher Höhe. Common-rail.
EURO 5

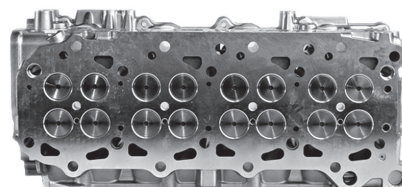
AMC

NISSAN

		Cm3	O. E.						
Cabstar NT500	ZD30	3.0 DDTI 2953	11039LC50A 11039LC50B 11039LC50C 11039LC40A 11041LC50A	2016 →	16	667371 O.E. 132312W201 	647282 Adm. / Inlet OE. 130012DB0B 647283 Esc. / Exhaust OE. 130012DB1B	647282K = 647282 647283 + 16 0 0 0    	258509

**908539**

Guías + Asientos.
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908639**

908539+:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

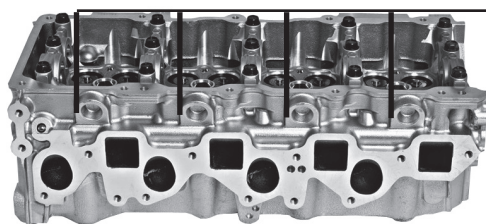
Observaciones: Alojamiento inyector diferente. Common-rail.
EURO 6

Remarks: Different injector housing. Common-rail.
EURO 6

Remarques: Logement injecteurs différent. Common-rail.
EURO 6

Bemerkungen: Anderes Einspritzdüsengehäuse. Common-rail.
EURO 6

Interstar	ZD3	3.0 CDTI 2953	1104100QAX 770107984 1104100Q0L	2004 →	16	667371 O.E. 1322900QAA O.E. 13229MA70B 	647279 Adm. / Inlet Esc. / Exhaust O.E. 1300100QAH O.E. 13001DB000	647279K = 647279 647279 + 16 0 0 0    	258506 258509
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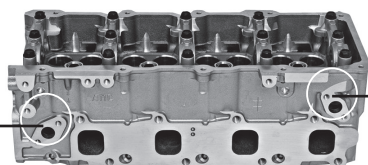


Orificios cerrados
Closed drill holes
Trous fermés
Geschlossene Bohrungen

908557

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

(1)



(2)

908657

908557 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Colector admisión a distinta altura. Con common-rail.
(1) Con tubo salida de agua. (2) Tubo de drenaje de aceite.
Esta culata se puede montar con el Kit tornillos 258509.
EURO 3

Remarques: Collecteur d'admission à hauteur différente. Avec common-rail.
(1) Avec sortie de tuyau d'eau. (2) Tube de vidange d'huile.
Cette tête de cylindre peut être montée avec le kit 258509.
EURO 3

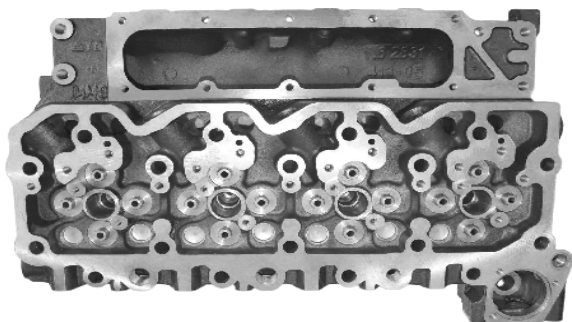
Remarks: Intake manifold at a different level. With common-rail. (1) With an exit for the water pipe. (2) Oil drain pipe.
This cylinder head can be assembled with the 258509 bolts kit.
EURO 3

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail.
(1) mit Wasserrohranschluss. (2) Ölablassrohr.
Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.
EURO 3



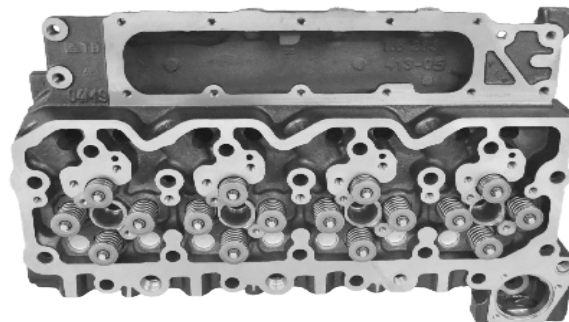
NISSAN

		Cm3	O. E.						
Atleon	ISB	4.5	11041LA30A 11041LA30B	2011 →	16				259420



909420

Guías + Asientos
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



909520

909420 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Common Rail
EURO 5

Remarks: Common Rail
EURO 5

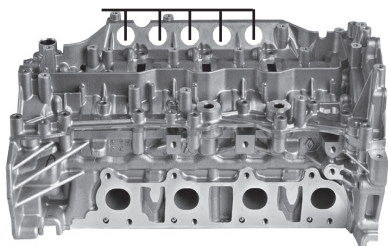
Remarques: Common Rail
EURO 5

Bemerkungen: Common Rail
EURO 5

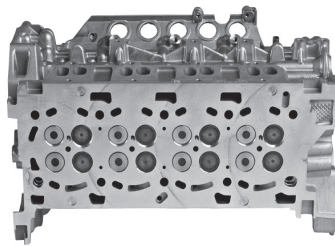


OPEL - VAUXHALL

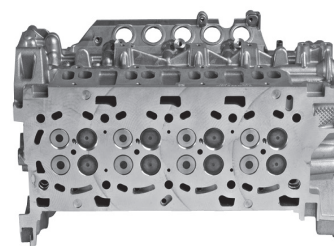
		Cm3	O. E.						
				YEARS				KIT	KIT
Vivaro	M9R630 M9R786 M9R692 M9R788	2.0 DCI 1995	4420422 93168090	2006 →	16	670912 = 16 x 670311 O.E. 4431246 O.E. 93161686	647198 Adm./Inlet O.E. 4449828 O.E. 93198678	647198K = 647198 647199	258797
Movano	M9T670 M9T690 M9T876 M9T672 M9T692 M9T880 M9T676 M9T694 M9T890 M9T678 M9T696 M9T896 M9T680 M9T698 M9T898 M9T686 M9T870	2.3 DCI 2299	609164 95514307 4400855 95508659	2010 → 2016		O.E. 93161686 + 16 x 670312 O.E. 4431247 O.E. 93161687	647199 Esc./ Exhaust O.E. 4435074 O.E. 93198463	16+16 0 0 0    	

**908526**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908626**

908526 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908966**

908626 +:
Kit Árboles de levas
Camshafts kit
Kit Arbres à cames
Nockenwellen Satz

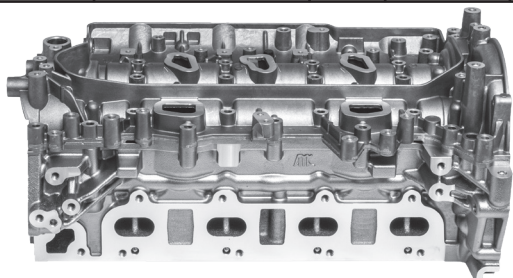
Observaciones: 908966 incluye Kit Árboles de levas (no montado en culata).

Remarks: 908966 included Camshafts Kit (not fitted in cylinder head).

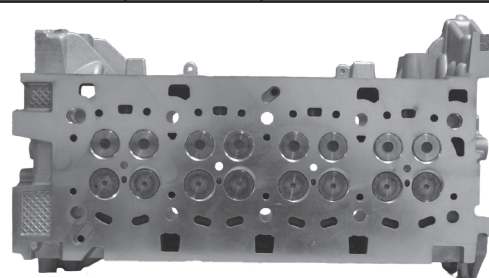
Remarques: 908966 comprend le kit d'arbres à cames (non monté sur la culasse).

Bemerkungen: Der 908966 enthält Nockenwellen Satz (im Zylinderkopf nicht eingebaut).

Movano	M9T700 M9T702 M9T704 M9T706 M9T708 M9T710	2.3 dCi	4423598 95518935 95523280	2014 →	16	670912 = 16 x 670311 O.E. 4431246 O.E. 93161686 + 16 x 670312 O.E. 4431247 O.E. 93161687	647201 Adm./Inlet O.E. 95518942 647202 Esc./Exhaust O.E. 95518943 O.E. 95530394	647201K = 647201 647202 + 16+16 0 0 0 				258797
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**908325**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908335**

908325 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908435

908335 +:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

Observaciones: Biturbo.

Remarks: Biturbo.

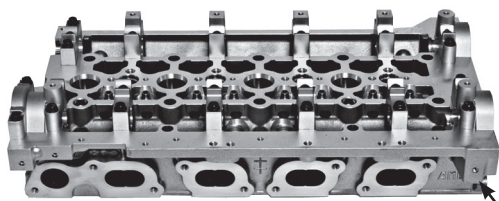
Remarques: Biturbo.

Bemerkungen: Biturbo.

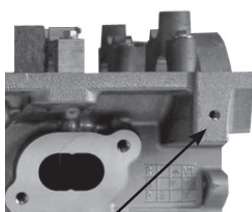


OPEL - VAUXHALL

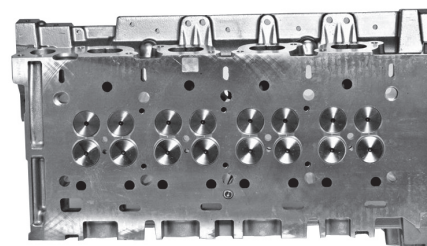
		Cm3	O. E.						
Movano Vivaro	G9T720 G9T722 G9T750 G9U720 G9U724 G9U730 G9U750	G9U754 2.2 DTI 2.188 2.5 DTI 2464	9201462 9112238 9112698 93160825 93188274 93192946	2001 →	16		669824 Adm./ Inlet O.E. 4506071 O.E. 9201505 669825 Esc./ Exhaust O.E. 4506072 O.E. 9201506	669824K = 669824 669825 +	258797

**908797**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



(1)

**908897**

908797 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Inyección directa. (1) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 22 mm.

Remarks: Direct injection.

(1) Drill hole on exhaust manifold side. Housing injector Ø 22 mm.

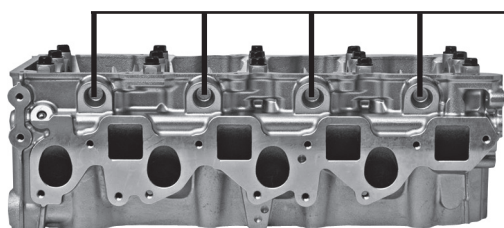
Remarques: Injection Directe.

(1) 1 Trou vers le coté du collecteur d'échappement. Logement d'injecteur Ø 22 mm.

Bemerkungen: Direkteinspritzer.

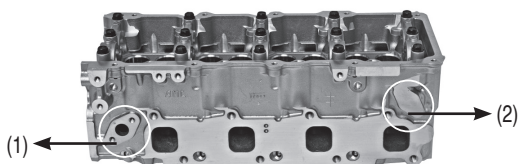
(1) 1 Bohren auf auspuffkrümmer seite. Einspritzdüsengehäuse Ø 22 mm

Movano	ZD3200 ZD3202	3.0 TDI 2953		2000 / 04	16	667371 O.E. 4416272 	647279 Adm. / Inlet OE 4415244 647279 Esc. / Exhaust OE 4415244	647279K = 647279 647279 +	258506 258509

**908796**

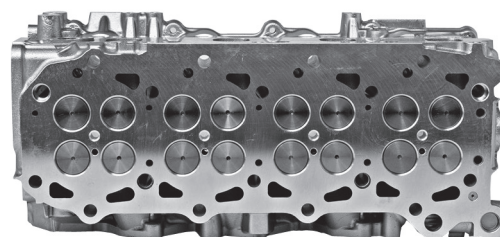
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Orificios cerrados
Closed drill holes
Trous fermés
Geschlossene Bohrungen



(1)

(2)

**908896**

908796 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908996

908896 +:
Árboles de levas 647279K
Camshafts 647279K
Arbres à cames 647279K
Nockenwellen 647279K

Observaciones: Colector admisión a distinta altura. Con common-rail.

(1) Con tubo salida de agua. (2) Sin tubo drenaje de aceite. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. With common-rail.

(1) With an exit for the water pipe. (2) Withot oil drain pipe. This cylinder head can be assembled with the 258509 bolts kit.

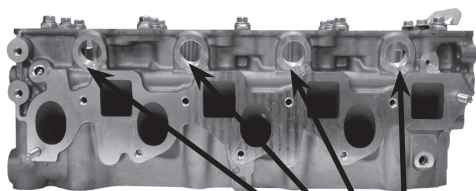
Remarques: Collecteur d'admission à hauteur différente. Avec common-rail. (1) Sans sortie de tyau d'eau. (2) Avec sortie de tyau d'eau. Cette tête de cylindre peut être monté avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) Mit Wasserrohranschluss. (2) Ohne Ölablassrohr. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.



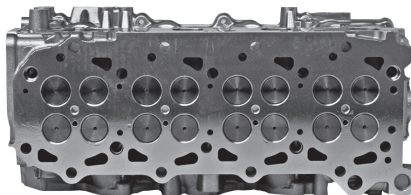
OPEL - VAUXHALL

		Cm3	O. E.					 KIT	 KIT
Movano	Z30DT	3.0 DTI 2953	2006 →	16	667371 O.E. 132312W201 	647269 Adm. / Inl. OE 13001MA70A OE 130012DB0A 647269 Esc. / Exh. OE 13001MA70A OE 130012DB0A 647279 Adm. / Inl. OE 4415244 647279 Esc. / Exh. OE 4415244	647289K = 647269 + 647269 16 0 0 0 647279K = 647279 + 647279 16 0 0 0    	258506	

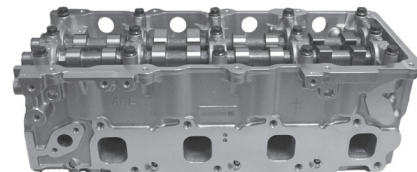
**908506**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Orificios abiertos
Open drill holes
Trous ouverts
Offene Bohrungen

**908606**

908506 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908976**

908606+:
Árboles de levas 647289K
Camshafts 647289K
Arbres à cames 647289K
Nockenwellen 647289K

908406

908606+:
Árboles de levas 647279K
Camshafts 647279K
Arbres à cames 647279K
Nockenwellen 647279K

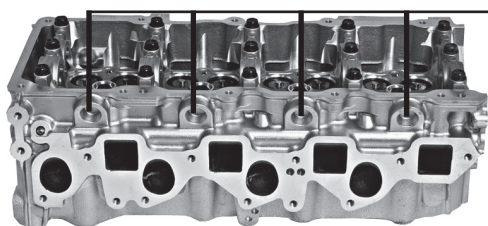
Observaciones: Colector admisión a distinta altura. Sin common-rail. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. Without common-rail. This cylinder head can be assembled with the 258509 bolts kit.

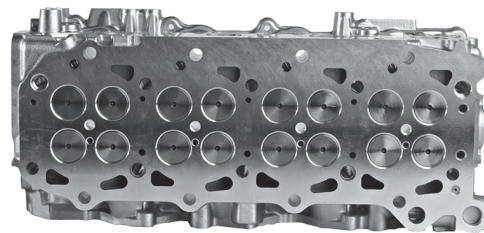
Remarques: Collecteur d'admission à hauteur différente. Sans common-rail. Cette tête de cylindre peut être montée avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Ohne common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

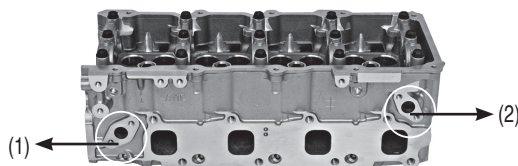
Movano	ZD3200 ZD3202	3.0 CDTI 2953	4417968 4415050 4416047 4417559	2000 →	16	667371 O.E. 4416272	647279 Adm. / Inlet OE.4415244 647279 Esc. / Exhaust OE.4415244	647279K = 647279 + 647279 16 0 0 0	258506 258509
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Orificios cerrados
Closed drill holes
Trous fermés
Geschlossene Bohrungen

**908557**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908657**

908557 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: Colector admisión a distinta altura. Con common-rail.
(1) Con tubo salida de agua. (2) Tubo de drenaje de aceite.
Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. With common-rail. (1) With an exit for the water pipe. (2) Oil drain pipe.
This cylinder head can be assembled with the 258509 bolts kit.

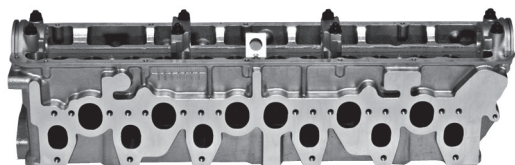
Remarques: Collecteur d'admission à hauteur différente. Avec common-rail. (1) Avec sortie de tuyau d'eau. (2) Tube de vidange d'huile.
Cette tête de cylindre peut être montée avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) mit Wasserrohranschluss. (2) Ölablassrohr.
Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

AMC

PEGASO

		Cm3	O. E.					 KIT	 KIT			
Ekus	DW	2.4 D 2383		1982 →	12	613211 	653853	653853K = 653853 +				258030
								12	2	0	0	
												

**908036**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

**908136**

908036 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventillfedern + Nockenwellen

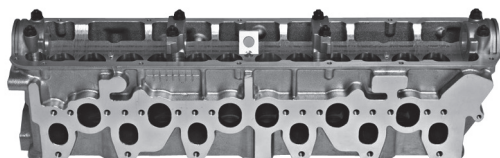
Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 7 mm. El puente nº 4 mide 40 mm de grosor. Con empujadores mecánicos.

Remarks: 6 Cylinder. Vacuum pump housing 16 mm. Cup nº 4, 40 mm thickness. With mechanical lifters. Injector ø 7 mm. depth.

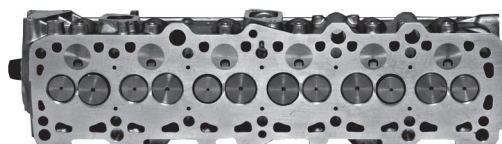
Remarques: Chapeau de palier nº4 d'épaisseur 40 mm. Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Pousoirs mécaniques.

Bemerkungen: 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 7 mm. Mechanischen Stösseln. Brücke nr. 4, 40 mm stark.

Ekus	DW	2.4 D TD 2383		1983 →	12	613211	653853	653853K = 653853 +				258030
								12	2	0	0	
												

**908030**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

**908130**

908030 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventillfedern + Nockenwellen

Observaciones: 6 Cilindros. Alojamiento del depresor 14 mm. Fondo inyector ø 7 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

Remarks: 6 Cylinder. Vacuum pump housing 14 mm. With mechanical lifters. Cap nº 4, 40 mm thickness. Injector ø 7 mm. depth.

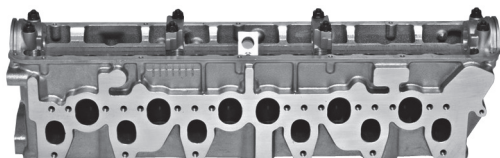
Remarques: Diamètre de logement de la goupille de pompe à vide 14 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 7 mm. Pousoirs mécaniques.

Bemerkungen: 6 Zylinder. Vakuumhaus 14 mm. Düsenbohrung 7 mm. Mechanische Stösseln. Brücke nr. 4, 40 mm stark.

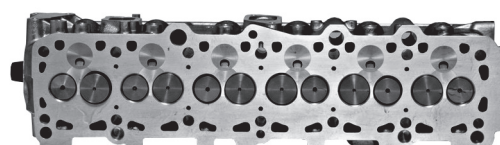
AMC

PEGASO

		Cm3	O. E.					 KIT	 KIT								
Ekus	DV	2.4 TD 2383		1983 →	12	613211 	653853	653853K = 653853 + <table><tr><td>12</td><td>2</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	12	2	0	0					258030
12	2	0	0														
																	

**908031**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

**908131**

908031 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventillfedern + Nockenwellen

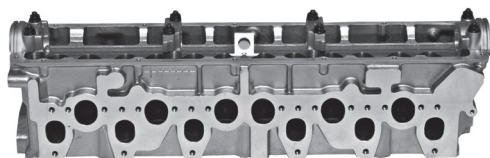
Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 13 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

Remarks: 6 Cylinder. Vacuum pump housing 16 mm. With mechanical lifters. Cam cap n.º 4, 40 mm Width. Injector seat ø 13 mm.

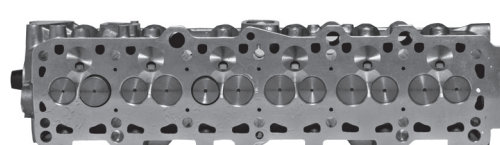
Remarques: Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 13 mm. Poussoirs mécaniques. Chapeau de palier n.º 4 d'épaisseur 40 mm.

Bemerkungen: 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 13 mm. Mechanische Stößeln. Brücke nr. 4, 40 mm stark.

Ekus	DV	2.4 TD 2383		1983 →	12	653361	653852	653852K = 653852 +				258030
												
							12	2	0	0		
												

**908035**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

**908135**

908035 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventillfedern + Nockenwellen

Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Lleva un taladro de salida de aceite en el alojamiento de los empujadores. Con empujadores hidráulicos. El puente n.º 4 mide 37 mm de grosor. Sin taladro ø 8 mm. en el lateral distribución.

Remarks: 6 Cylinder. Vacuum pump housing 16 mm. With hydraulic lifters. Cup n.º 4, 37 mm thickness. Without drill hole ø 8 mm on distribution side. With 1 drill hole for oil exit on lifter's side.

Remarques: Chapeau de palier n.º 4 d'épaisseur 37mm. Diamètre de logement de la goupille de pompe à vide 16mm. (pompe côté injecteurs). Poussoirs hydrauliques. Sans trou de 8 mm côté distribution.

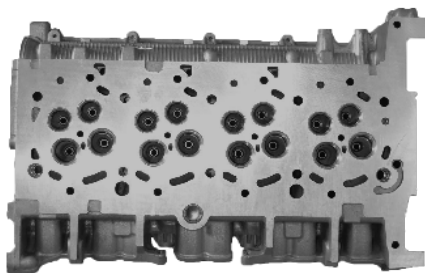
Bemerkungen: 6 Zylinder. Vakuumhaus 16 mm. Mit hydraulischen Stößeln. Brücke nr. 4, 37 mm stark. Keine 8 mm. Bohrung auf Verteilerseite. 1 Bohrung für Ölausgang auf Seite der Stößeln.

AMC		PEUGEOT																									
		Cm3	O. E.						KIT					KIT													
406 607 807 Boxer	4HW(DW12BTED4) 4HX(DW12TED4)	2.2 HDI 2179	0200GT 0200Z8	2001 →	16		669811 Adm./ Inlet O.E. 0801V9 669812 Esc./Exhaust O.E. 0801W0	669810K = 669811 669812 +				258130															
								908598 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze	908698 908598 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern				908998 908698 +: Árbol de levas Camshaft Arbre à cames Nockenwellen														
Observaciones: Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.														Remarks: Casting mark V35. (1) Valves under main surface level. Valve's high 105 mm.													
Remarques: Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.														Bemerkungen: Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.													
Boxer	4H03 (PUMA) 4HG (PUMA) 4HH (PUMA) 4HJ (PUMA)	2.2 HDI 2198	1607126580	2011 →	16		647277 Adm./ Inlet O.E. 0801EA O.E. 0801LL O.E. 1653667980 647378 Esc./Exhaust O.E. 9677426080	647378K = 647277 647378 +				258867															
								908457 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze	908757 Guías + Asientos + Válvulas + Muelles Guides + Seats + Valves + Springs Guides + Sièges + Soupapes + Ressorts Führungen + Sitze + Ventile + Ventilfedern																		
Observaciones: Tracción delantera. (1) 5 taladros de M8 en el lado opuesto de distribución.														Remarks: Front wheel drive. (1) 5 drill holes M8 on oppossite site of distribution.													
Remarques: Traction avant. (1) 5 trous M8 sur le côté opposé du distributeur.														Bemerkungen: Frontantrieb. (1) 5 Bohrer M8 im Gegenseite des Verteiler.													

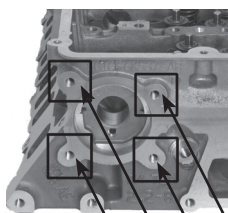
AMC

PEUGEOT

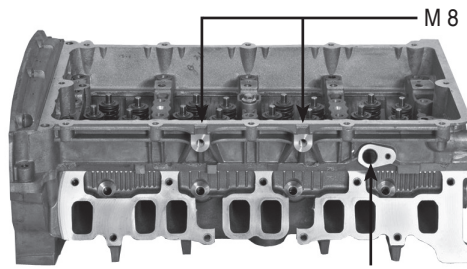
		Cm3	O. E.						
Boxer	4HU (PUMA) 4HV (PUMA) 4HM (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)	2.2 HDI 2198	0200GW	2006 →	16		647277 Adm./ Inlet O.E. 0801EA O.E. 0801LL O.E. 1653667980 647278 Esc./Exhaust O.E. 0801EC	647277K = 647277 647278 + o o o o    	258867

**908467**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



(2)



M 8

(1)

908867

Guías + Asientos + Válvulas + Muelles
Guides + Seats + Valves + Springs
Guides + Sièges + Soupapes + Ressorts
Führungen + Sitze + Ventile + Ventildfedern

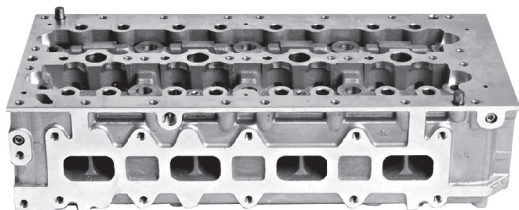
Observaciones: Tracción delantera. (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (2) 4 taladros de M8 en el lado opuesto de distribución.

Remarques: Traction avant. (1) Avec senseur d'arbre à cames. Common Rail. (2) 4 trous M8 sur le côté opposé du distributeur.

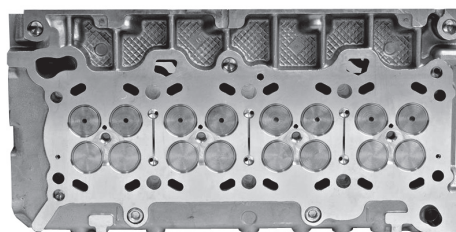
Remarks: Front wheel drive. (1) With camshaft sensor. Common Rail. (2) 4 drill holes M8 on opposite site of distribution.

Bemerkungen: Frontantrieb. (1) Mit Nockenwelle-sensor. Common Rail. (2) 4 Bohrer M8 im Gegenseite des Verteiler.

Boxer II	SOFIM	2.2 TD 2.3 TD	0200JC	2006-2011	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647273 Adm./ Inlet OE. 0801FN 647274 Esc./Exhaust OE. 0801FX	647273K = 647273 647274 + 16 o o o o    	258545
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**908545**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

**908645**

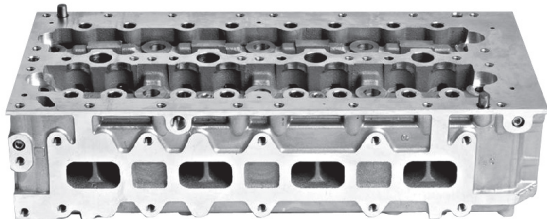
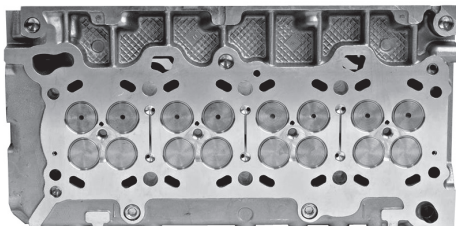
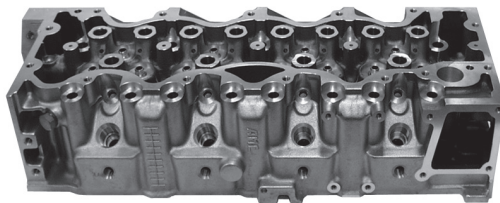
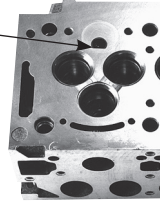
908545 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

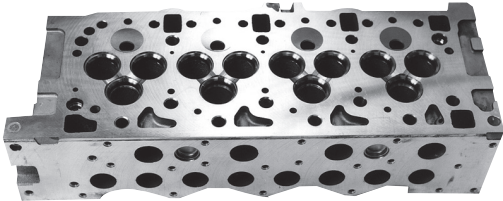
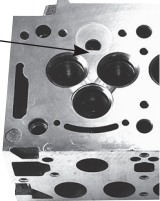
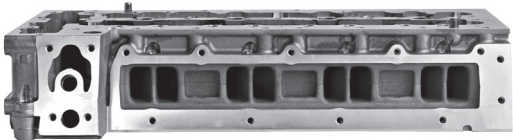
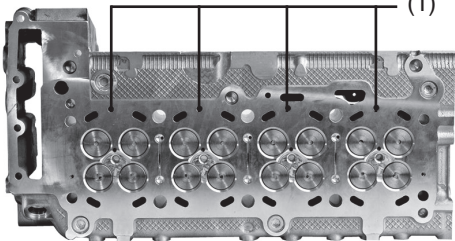
Observaciones: Euro 4. Zona de contacto con el inyector: cónica.

Remarks: Euro 4. Contact area with injector: conical.

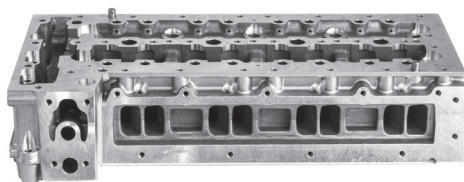
Remarques: Euro 4. Zone de contact avec injecteur: conique.

Bemerkungen: Kontaktbereich mit injektor: konisch.

AMC		PEUGEOT										
		Cm3	O. E.						KIT			KIT
Boxer II	F1AE (SOFIM)	2.3 TD 2286	1609096080	2010 →	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647273 Adm./ Inlet OE. 0801FW 647274 Esc./Exhaust OE. 0801FX	647273K = 647273 647274 +				258545
								16	0	0	0	
												
 908345 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  908445 908345 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern												
Observaciones: Zona de contacto del inyector: plana. Euro 5. Remarks: Contact area with injector: flat. Euro 5.												
Remarques: Zone de contact avec injecteur: lisse. Euro 5. Bemerkungen: Kontaktbereich mit injektor: glatt. Euro 5.												
Boxer	T9A(DJ5)	2.5 D 2446	0200K0 0200T2 0200Y5	1997 / 98	12		663841 O.E. 0801L2					258530
 908530 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de précombustion. Führungen + Sitze + Vorkammern. * Ø 13,5 mm 												
Observaciones: *Ø Tobera precámara 13,5 mm. 1 Punto en precámara. Remarks: *Ø P.C. Chamber's nozzle 13,5 mm. P.C. Chamber with 1 code hole.												
Remarques: Conduit de la chambre de combustion diamètre 13,5 mm. Chambres de précombustion repère 1 alvéole. Bemerkungen: Vorkammeröffnung 13,5 mm. Vorkammer mit 1 Punkt gekennzeichnet.												

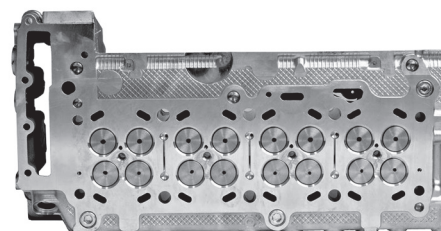
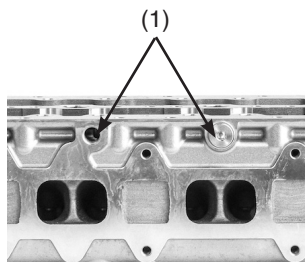
		PEUGEOT							
		Cm3	O. E.						
Boxer	T8A(DJ5T)	2.5 TD 2446	0200R3 0200T3 0200Y6	1994 / 97	12		647058 O.E 0801K9	KIT	258530
  * Ø 14,5 mm 908531 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de précombustion. Führungen + Sitze + Vorkammern. Observaciones: *Ø Tobera precámara 14,5 mm. Sin punto en precámara. Remarks: *Ø P.C. Chamber's nozzle 14,5 mm. P. C. Chamber without code holes. Remarques: Conduit de la chambre de combustion diamètre 14,5 mm. Sans point sur chambres précombustion. Bemerkungen: Vorkammeröffnung 14,5 mm. Vorkammer ohne Kennzeichnung.									
Boxer Manager	FG30DT F1CE0481D	3.0 HDI 2999	0200HG	2006 / 11	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647271 Adm. / Inlet OE. 0801EL 0801GC 647272 Esc. / Exhaust OE. 0801EN 0801GG	647271K = 647271 647272 + 16 0 0 0    	258546
  (1) 908585 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze. 908685 908585 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventiltfedern Observaciones: (1) Taladros de recirculación. Euro 4 Remarks: (1) Recirculation holes. Euro 4 Remarques: (1) Des trous pour le recirculation. Euro 4 Bemerkungen: (1) Löcher für die Rückführung. Euro 4									

AMC		PEUGEOT										
		Cm3	O. E.						KIT		KIT	
Boxer Manager	F1CE3481M F1CE3481N F1CE3481E	3.0 HDI 2.998	0200KC	2011 →	16	670381 O.E. 0903H9 0903J9 0903J7 1610047380	647271 Adm. / Inlet OE. 0801GC 0801EL 647272 Esc. / Exhaust OE. 0801EN 0801GG	647271K = 647271 647272				258546
								+				
								16	0	0	0	
												



908559

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.



908659

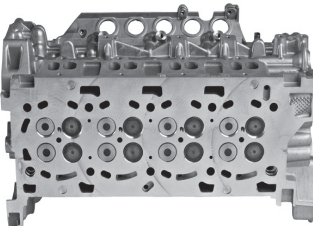
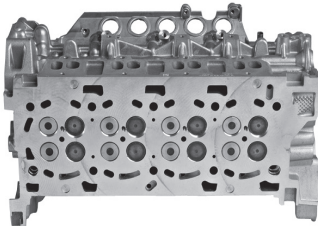
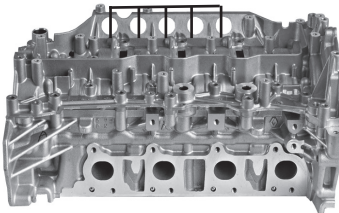
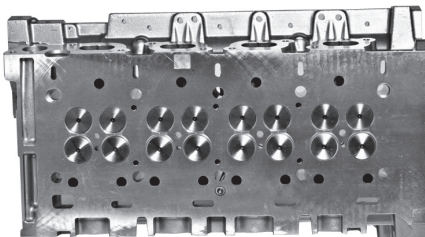
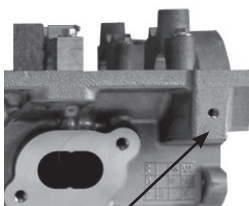
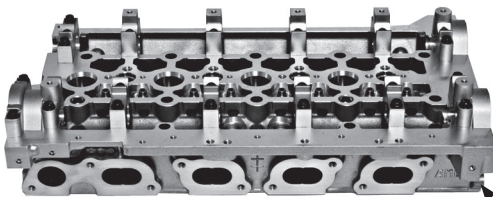
908559 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

Observaciones: Válida para motores Turbo y Biturbo. (1) 2 taladros de ø 14 mm en la cara de colectores. Euro 5.

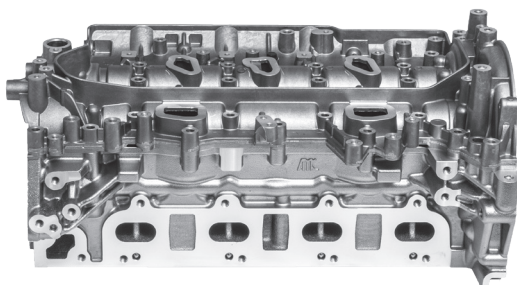
Remarks: Valid for Turbo and Biturbo engines. (1) 2 drill holes 14 mm diameter on manifold's side. Euro 5.

Remarques: Valable pour les moteurs Turbo et Biturbo. (1) 2 trous diamètre 14 sur face des collecteurs. Euro 5

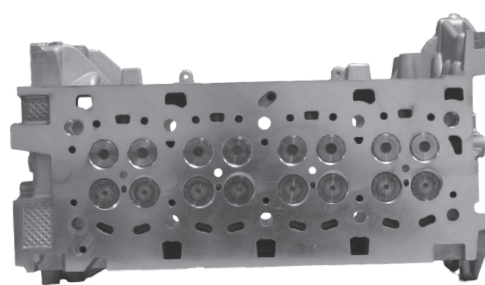
Bemerkungen: Das ist gilt für Turbo und Biturbo. (1) 2 Bohrungen 14 mm diameter auf Einlassseite. Euro 5

AMC		RENAULT										
		Cm3	O. E.						KIT		KIT	
Trafic	M9R610 M9R615	M9R630 M9R692	M9R786 M9R788	2.0 DCI 1995	7701479110 7711497513	2005 →	16	670912 = 16 x 670311 O.E. 7701062312 + 16 x 670312 O.E. 7701062311	647198 Adm./ Inlet O.E. 8200827912 O.E. 8200619361	647198K = 647198 647199 +		258797
Master	M9T670 M9T672 M9T676 M9T678 M9T680 M9T686	M9T690 M9T692 M9T694 M9T696 M9T698 M9T870	M9T876 M9T880 M9T890 M9T896 M9T898	2.3 DCI 2299	110417248R				647199 Esc./Exh O.E. 8200456103 O.E. 8200827922	   		
												
908526 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze		908626 908526 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern			908966 908626 +: Kit Árboles de levas Camshafts kit Kit Arbres à cames Nockenwellen Satz							
Observaciones: 908966 incluye Kit Árboles de levas (no montado en culata).						Remarks: 908966 included Camshafts Kit (not fitted in cylinder head).						
Remarques: 908966 comprend le kit d'arbres à cames (non monté sur la culasse).						Bemerkungen: Der 908966 enthält Nockenwellen Satz (im Zylinderkopf nicht eingebaut).						
Master	G9T600 G9T712 G9U720 G9T702 G9T720 G9U724 G9T703 G9T722 G9U730 G9T706 G9T742 G9U750 G9T707 G9T743 G9U754 G9T710 G9T750	2.2 DTI 2188 2.5 DTI 2464	7701474144 7701474715 7701476952 7711135513 7711368600	2001 →	16		669824 Adm./ Inlet O.E. 8200019181 669825 Esc./Exhaust O.E. 8200019183	669824K = 669824 669825 +		   	258797	
												
908797 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze		908897 908797 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern										
Observaciones: Inyección directa. (1) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 22 mm. Common-rail						Remarks: Direct injection. 1 drill hole on exhaust manifold side. Housing injector Ø 22 mm. Common-rail						
Remarques: Injection Directe. 1 trou côté collecteurs d'échappement. Logement injecteur Ø 22 mm. Common-rail						Bemerkungen: Direkteinspritzer. Common-rail						

		RENAULT							
		Cm3	O. E.						
Alaskan Master III	YS23DDT M9T700 M9T710 M9T702 M9T704 M9T706 M9T708	2.3 dCi	110415059R 8201721794 110415770R 110414467R 110416605R 8201431776 7485148679 7485144344 7485144343	2016 → 2014 →	16	670912 = 16 x 670311 O.E. 7701062312 + 16 x 670312 O.E. 7701062311	647201 Adm./ Inlet O.E. 130200296R 647202 Esc./Exhaust O.E. 130205230R O.E. 130206289R	647201K = 647201 647202 + 16+16 0 0 0    	258797

**908325**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908335**

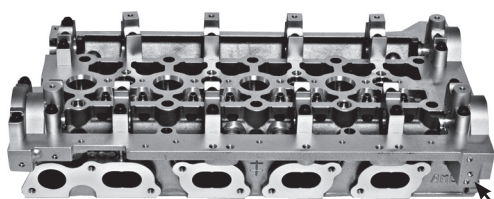
908325 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908435

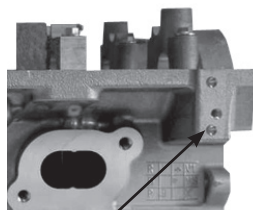
908335 +:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

Observaciones: Biturbo.**Remarks:** Biturbo.**Remarques:** Biturbo.**Bemerkungen:** Biturbo.

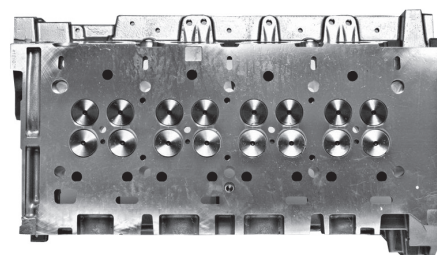
Master	G9U630 G9U632 G9U650	2.5 DCI DTI 2464	7701477342 7711368794 1104100Q0D	2001 →	16	669824 Adm./ Inlet O.E. 8200019181 669825 Esc./Exhaust O.E. 8200019183	669824K = 669824 669825 + 0 0 0 0    	258797
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**908798**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

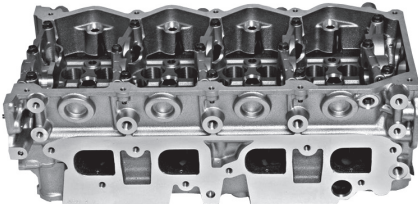
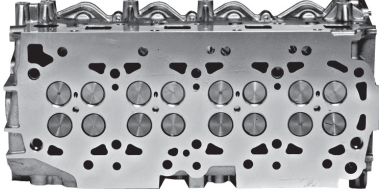
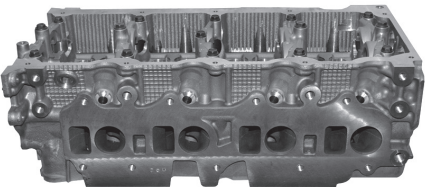
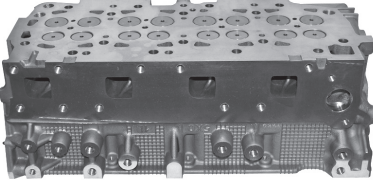
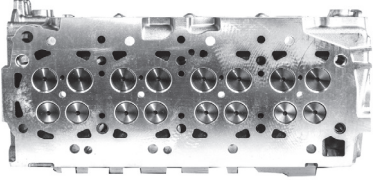


(1)

**908898**

908798 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

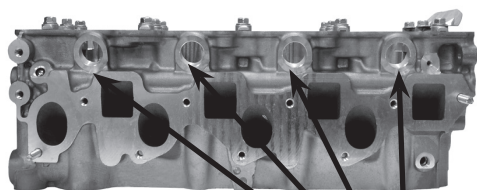
Observaciones: Inyección directa. (1) 3 Taladros cara colectores de escape. Alojamiento inyector Ø 22 mm.**Remarks:** Direct injection. (1) 3 drill holes on exhaust manifold side. Housing injector Ø 22 mm.**Remarques:** Injection Directe. (1) 3 trous vers le coté du collecteur d'échappement. Logement d'injecteur Ø 22 mm.**Bemerkungen:** Direkteinspritzer. (1) 3 Bohrlöcher auf Auspuffkrümmer Seite. Einspritzdüsengehäuse Ø 22 mm.

AMC		RENAULT							
		Cm3	O. E.						
Maxity	YD25 DDTi DX125	2.5 DDTi 2488	5001875007 7485115424	2009 →	16			KIT	258505
  908510 Guías + Asientos. Guides + Seats Guides + Sièges Führungen + Sitze 908610 908510+: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: Euro 4. Common rail. Remarks: Euro 4. Common rail. Remarques: Euro 4. Common rail. Bemerkungen: Euro 4. Common rail.									
Maxity	DX125	2.5 DDTi 2488	7485132979	2010 →	16	668757 O.E. 13231AD201	647280 Adm./ Inlet O.E. 130205X00A O.E. 130208X00A O.E. 130204KV0A 647281 Esc/Exhaust O.E. 130205X00B O.E. 130201AT0C O.E. 130204KV0C	647280K = 647280 647281 +	258527
Alaskan (Colombia)	YD25DDTi		110405X00A 110405X00B 110405X00C	2017 →			   	   	
   908527 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908627 908527 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern 908937 908627 +: Árboles de levas Camshafts Arbres à cames Nockenwellen Observaciones: Euro 5. Common rail. Calentadores en el lado de admisión. Remarks: Euro 5. Common rail. Glow plugs in the intake site Remarques: Euro 5. Common rail. Bougies sur le côté de l'admission. Bemerkungen: Euro 5. Common rail. Glühkerzen auf der seite der ansaugleitung.									



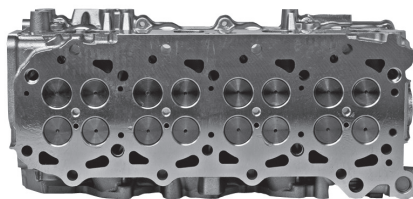
RENAULT

		Cm3	O. E.						
Mascott Master II	ZD30	3.0 DTI 2953	7701058028 7701458028	2006 →	16	667371 O.E. 132312W201	647269 Adm. / Inl. OE 7421049263 647269 Esc./ Exh. OE 7421049263 647279 Adm. / Inl. OE.7701057831 647279 Esc./ Exh. OE.7701057831	647289K = 647269 + 647269 16 0 0 0 647279K = 647279 + 647279 16 0 0 0	258506 258509

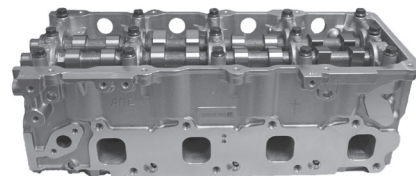
**908506**

Guías + Asientos.
Guides + Seats.
Guides + Sièges.
Führungen + Sitze.

Orificios abiertos
Open drill holes
Trous ouverts
Offene Bohrungen

**908606**

908506 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908976**

908606+:
Árboles de levas 647289K
Camshafts 647289K
Arbres à cames 647289K
Nockenwellen 647289K

908406

908606+:
Árboles de levas 647279K
Camshafts 647279K
Arbres à cames 647279K
Nockenwellen 647279K

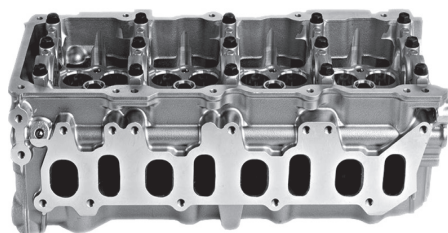
Observaciones: Colector admisión a distinta altura. Sin common-rail. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. Without common-rail. This cylinder head can be assembled with the 258509 bolts kit.

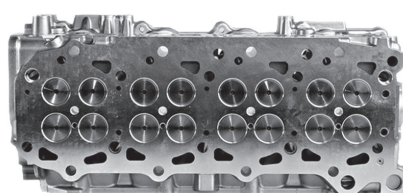
Remarques: Collecteur d'admission à hauteur différente. Sans common-rail. Cette tête de cylindre peut être montée avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Ohne common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

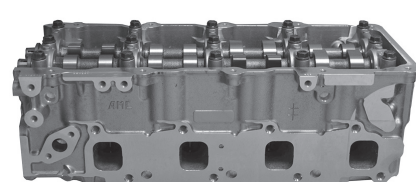
Mascott Master II Maxity	K5MT ZD3200 ZD30	3.0 TDI 2953	5001872396 7421011214 7485120695 7485129292 7485141532 7485151815	7485153683 7485154843	2006 →	16	667371 O.E. 132312W201	647269 Adm. / Inlet OE 7421049263 647270 Esc. / Exhaust OE 7421049284	647269K = 647269 + 647270 16 0 0 0	258506 258509
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**908509**

Guías + Asientos.
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908609**

908509+:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

**908911**

908609+:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

Observaciones: Colector admisión a la misma altura. Common-rail. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at the same level. Common-rail. This cylinder head can be assembled with the 258509 bolts kit.

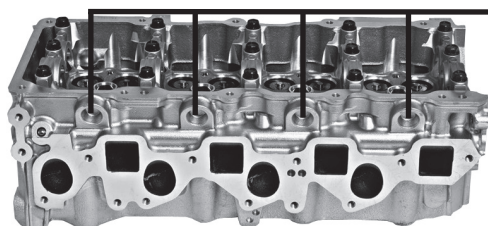
Remarques: Collecteur d'admission à la même hauteur. Common-rail. Cette tête de cylindre peut être montée avec le kit 258509.

Bemerkungen: Ansaugrohr auf gleicher Höhe. Common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

AMC

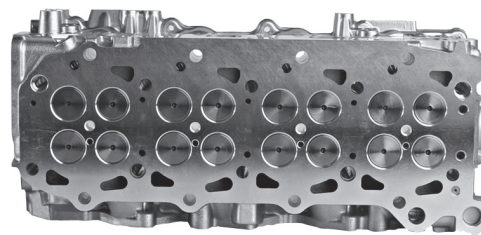
RENAULT

		Cm3	O. E.						
Master II	ZD3200 ZD3202	3.0 CDTI 2953	7701061587 7701066984 7701068368 7701058027 11039DB00B		16	667371 O.E. 7701062025	647279 Adm. / Inlet OE 7701057831 647279 Esc. / Exhaust OE 7701057831	647279K = 647279 647279 +	258506 258509
								16 0 0 0    	

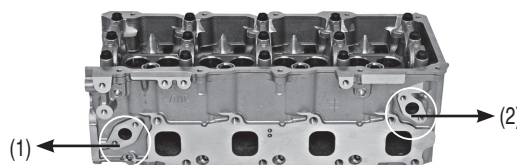
**908557**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Orificios cerrados
Closed drill holes
Trous fermés
Geschlossene Bohrungen

**908657**

908557 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern



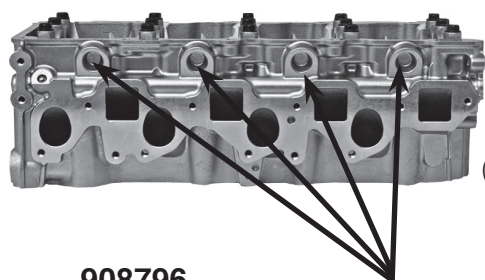
Observaciones: Colector admisión a distinta altura. Con common-rail.
(1) Con tubo salida de agua. (2) Tubo de drenaje de aceite.
Esta culata se puede montar con el Kit tornillos 258509.

Remarques: Collecteur d'admission à hauteur différente. Avec common-rail. (1) Avec sortie de tuyau d'eau. (2) Tube de vidange d'huile.
Cette tête de cylindre peut être montée avec le kit 258509.

Remarks: Intake manifold at a different level. With common-rail. (1) With an exit for the water pipe. (2) Oil drain pipe.
This cylinder head can be assembled with the 258509 bolts kit.

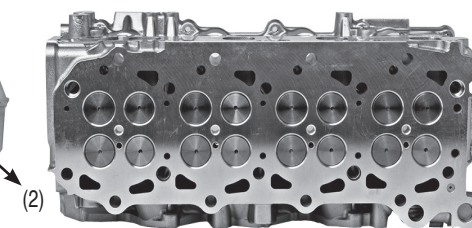
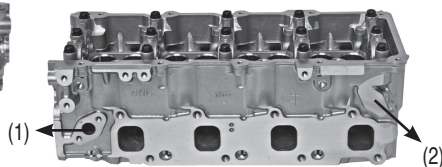
Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) mit Wasserrohranschluss. (2) Ölablassrohr.
Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

Mascott Master II	ZD3 ZD3202 ZD3604 ZD3606 ZD3A604 ZD3A608	3.0 TDI 2953	7485165437 7701061586 7701066983 7701068369 11039DC00B	2000 / 04	16	667371 O.E. 7701062025	647279 Adm. / Inlet OE 7701057831 647279 Esc. / Exhaust OE 7701057831	647279K = 647279 647279 +	258506 258509
								16 0 0 0    	

**908796**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Orificios cerrados
Closed drill holes
Trous fermés
Geschlossene Bohrungen

**908896**

908796 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

908996

908896 +:
Árboles de levas 647279K
Camshafts 647279K
Arbres à cames 647279K
Nockenwellen 647279K

Observaciones: Colector admisión a distinta altura. Con common-rail.
(1) Con tubo salida de agua (2) Sin tubo drenaje de aceite. Esta culata se puede montar con el Kit tornillos 258509.

Remarques: Collecteur d'admission à hauteur différente. Avec common-rail. (1) Avec sortie de tuyau d'eau. (2) Sans tube de vidange d'huile. Cette tête de cylindre peut être montée avec le kit 258509.

Remarks: Intake manifold at a different level. With common-rail. (1) With an exit for the water pipe. (2) Without oil drain pipe. This cylinder head can be assembled with the 258509 bolts kit.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) Mit Wasserrohranschluss. (2) Ohne Ölablassrohr. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.



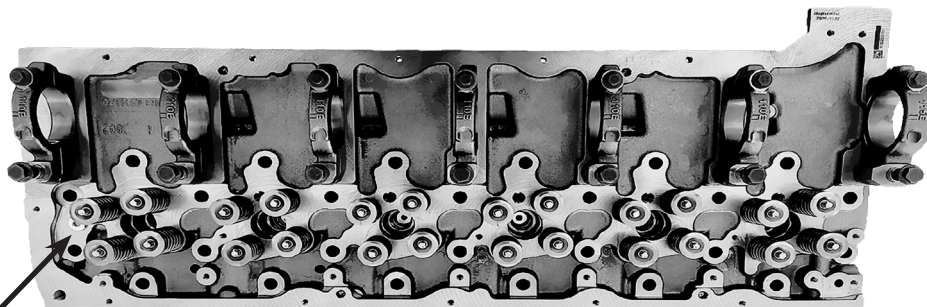
RENAULT

		Cm3	O. E.						
Kerax Premium	DXI11	10.8	7421092409 7420464480 7421576296 7421893112 7422083486 7423726082 7485003896	2005 →	24			KIT	KIT



(1)

Dolla inyector de cobre
Cooper Injector sleeve
Douille d'injecteur de cuivre
Kupfer-Injectordolla



(2) Conducto de aceite tapado
Covered Oil line
Conduite d'huile couvert
Ölleitung abgedeckt

909540

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: EURO 5

- (1) Dolla del inyector de cobre.
(2) Conducto de aceite tapado.

Remarks: EURO 5

- (1) Cooper Injector sleeve.
(2) Covered Oil line.

Remarques: EURO 5

- (1) Douille d'injecteur de cuivre.
(2) Conduite d'huile couvert.

Bemerkungen: EURO 5

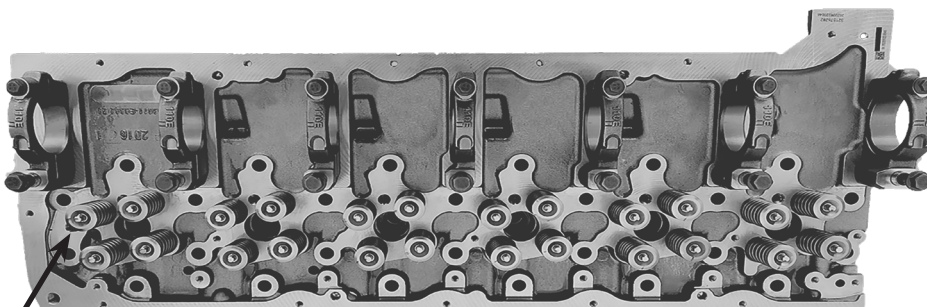
- (1) Kupfer-Injectordolla.
(2) Ölleitung abgedeckt.

D-Series T-Series	DTI11	10.8	7421379389 7422783534 7421937552 7423115564 7421236687 7423654159 7421428017 7423679241 7422073580 7423902258 7422688153 7485022668	2005 →	24				
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(1)

Dolla inyector de acero inoxidable
Stainless Steel Injector sleeve
Douille d'injecteur de acier inoxydable
Edelstahl-Injectordolla



(2) Conducto de aceite descubierto
Uncovered Oil line
Conduite d'huile découverte
Unbedeckt Ölleitung

909541

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: EURO 6

- (1) Dolla del inyector de acero inoxidable.
(2) Conducto de aceite descubierto.

Remarks: EURO 6

- (1) Stainless Steel Injector sleeve.
(2) Uncovered Oil line.

Remarques: EURO 6

- (1) Douille d'injecteur de acier inoxydable.
(2) Conduite d'huile découverte.

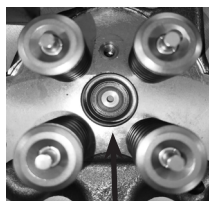
Bemerkungen: EURO 6

- (1) Edelstahl-Injectordolla.
(2) Unbedeckt Ölleitung.

AMC

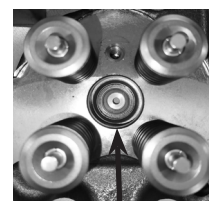
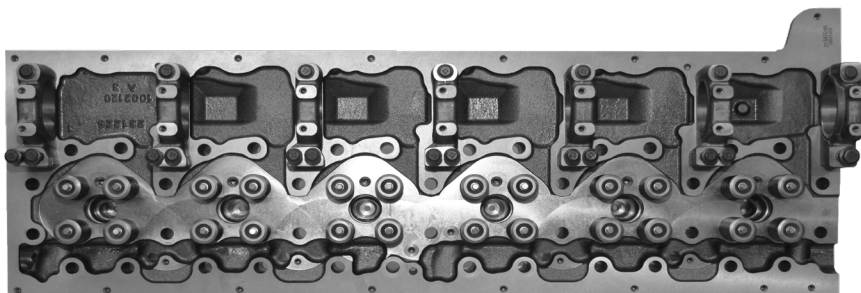
RENAULT

		Cm3	O. E.						
Kerax Magnum	DXI13	12.8	7420871250 7420960029 7421042154 7421342245 7421625908 7422250859 7422251164 7422498408	7422499250 7423043274 7485000720 7485000814 7485003217 7485013933 7485020328	2005 →	24			



(1)

Dolla inyector de cobre
Cooper Injector sleeve
Douille d'injecteur de cuivre
Kupfer-Injectordolla



(2)

909543

Válvulas + Muelles
 Valves + Springs
 Soupapes + Ressorts
 Ventile + Ventilfedern

Dolla inyector de acero inoxidable
Stainless Steel Injector sleeve
Douille d'injecteur de acier inoxyable
Edelstahl-Injectordolla

Observaciones: EURO 5

- (1) 909542 Dolla del inyector de cobre.
 (2) 909543 Dolla del inyector de acero inoxidable.

Remarques: EURO 5

- (1) 909542 Douille d'injecteur de cuivre.
 (2) 909543 Douille d'injecteur de acier inoxyable.

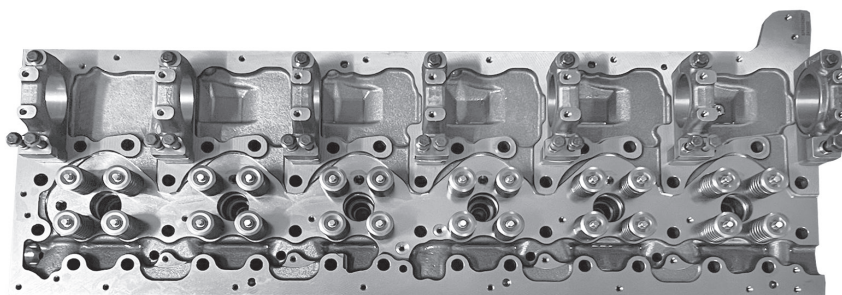
Remarks: EURO 5

- (1) 909542 Cooper Injector sleeve.
 (2) 909543 Stainless Steel Injector sleeve.

Bemerkungen: EURO 5

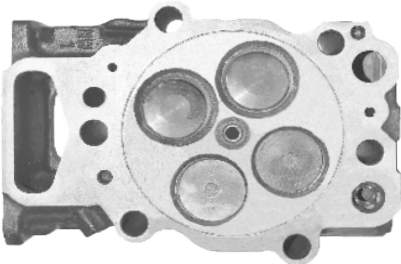
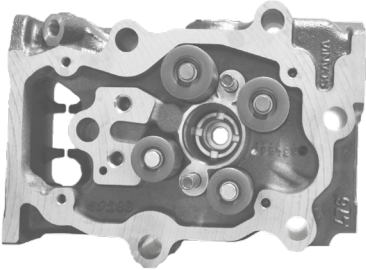
- (1) 909542 Kupfer-Injectordolla.
 (2) 909543 Edelstahl-Injectordolla.

C-Series T-Series K-Series	DTi13	12.8	7421368560 7421754367 7422251201 7422498447 7423115565 7423762967 7485013924 7485019924	2005 →	24				
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**909544**

Válvulas + Muelles
 Valves + Springs
 Soupapes + Ressorts
 Ventile + Ventilfedern

Observaciones: EURO 6**Remarks:** EURO 6**Remarques:** EURO 6**Bemerkungen:** 6

		SCANIA							
		Cm3	O. E.					 KIT	 KIT
BUS C BUS K SCANIA L, P, G, R, S.	OC09 OC13.101 OC16	9.3 12.7 16.4	2257165 2307304 2608566 2619962 3077487 575963 575990 575996	2016 →	4				
 909430 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  909530 909430+: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: GAS EURO 5 Remarks: GAS EURO 5 Remarques: GAS EURO 5 Bemerkungen: GAS EURO 5									
BUS C BUS K SCANIA G, P, R, T.	OC09 OC13.103 OC13.104	9.3 12.7	2057411 2249396 2301092 570989	2016 →	4				
 909433 Guías + Asientos. Guides + Seats. Guides + Sièges. Führungen + Sitze.  909533 909433+: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: GAS EURO 6 Remarks: GAS EURO 6 Remarques: GAS EURO 6 Bemerkungen: GAS EURO 6									

		SCANIA							
		Cm3	O. E.						
SCANIA P, G, R, S IRIZAR	DC13.148 DC13.155 DC16.116 XPI	12.7 16.4	2294618 2452544 575989 575992	2016 →	4			KIT	KIT

**909431**

Guías + Asientos.
Guides + Seats
Guides + Sièges
Führungen + Sitze

Observaciones: EURO 6

**909531**

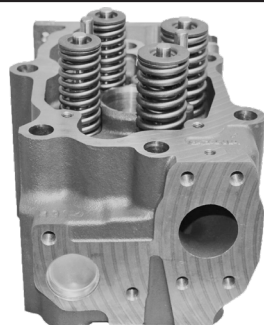
909431+:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Remarks: EURO 6

Remarques: EURO 6

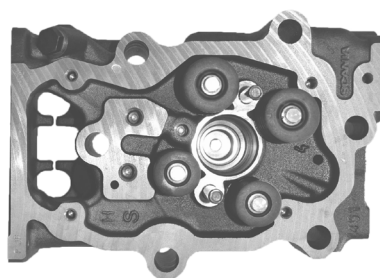
Bemerkungen: EURO 6

BUS K SCANIA 4	DC11.03 DC11.04 DC12.01 - 02 - 09 - 16 DC12.54 DC12.57A DSC12.03 - 05 XPI	12.7	1412089 1420001 1421746 1448282 1450057 1743124	1846125 1912792 2128881 570073	2016 →	4				
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**909432**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

Observaciones:

**909532**

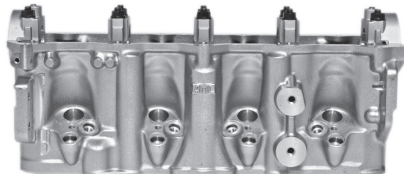
909432 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Remarks:

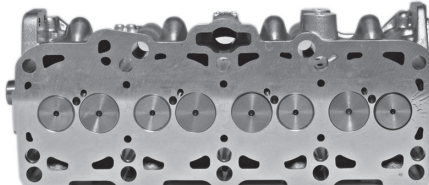
Remarques:

Bemerkungen:

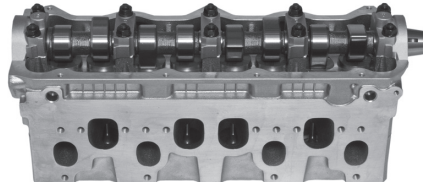
AMC			SEAT										
			Cm3	O. E.									
Córdoba Ibiza Inca León Toledo Vario	AGP	ASY	1.9 SDI TDI 1896	038103265AX 038103351B 038103373E	1998 / 02	8	665786 O.E. 050109309H 	655882 O.E.038109101E 647060 O.E.038109101K	655882K = 655882 647060K = 647060 +				258010
	AGR	AYQ							8	1	0	0	
	AHF	BEU											
	ALH												
	AQM												
	ASV												



908703
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



908303
908703 +:
Válvulas + Muelles + Árbol de levas 655882
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen
Motor: AGP, AQM, ASY, AYQ



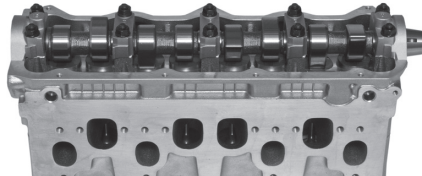
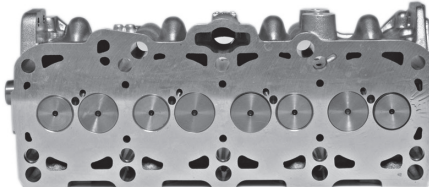
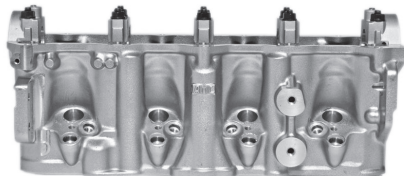
908803
908703 +:
Válvulas + Muelles + Árbol de levas 647060
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen
Motor: AGR, AHF, ALH, ASV, BEU

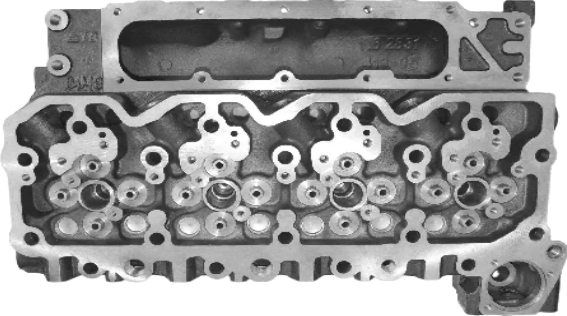
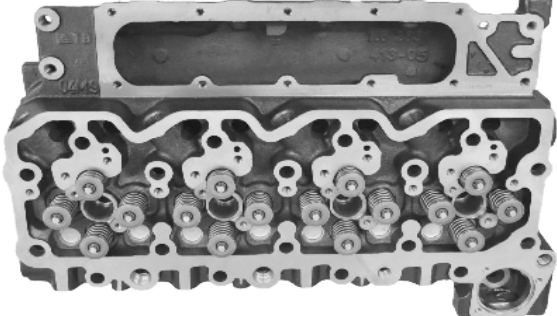
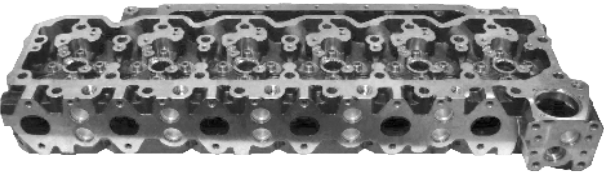
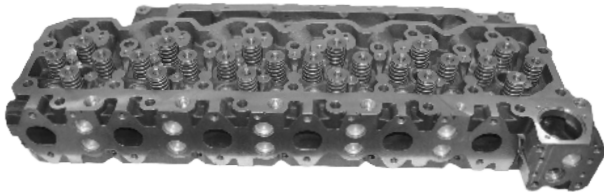
Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines.
655882 Marca en fundición árbol de levas 038 E.
647060 Marca en fundición árbol de levas 038 K.

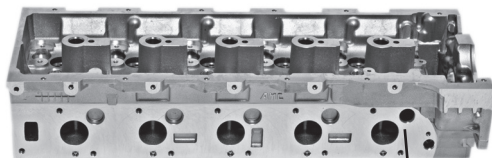
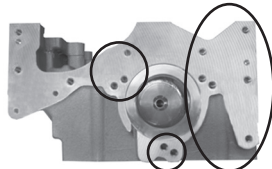
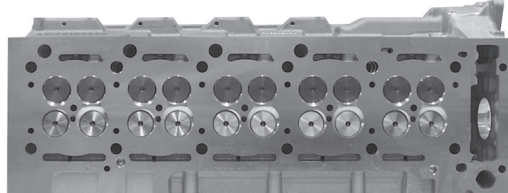
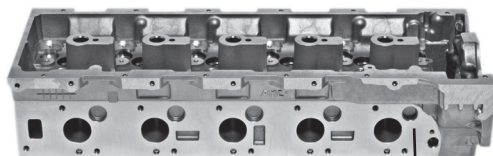
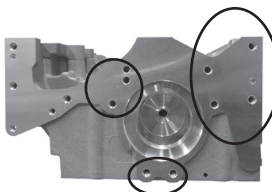
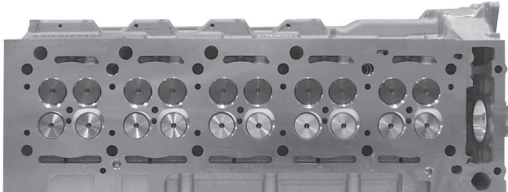
Remarks: With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover.
655882 Casting mark on camshaft 038E.
647060 Casting mark on camshaft 038K.

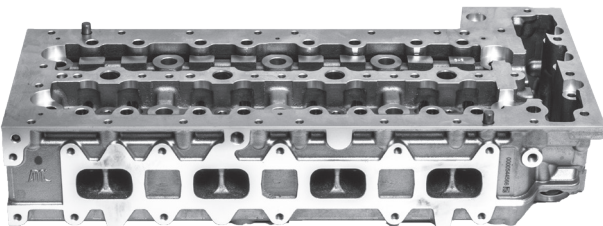
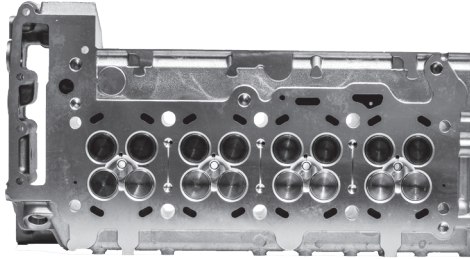
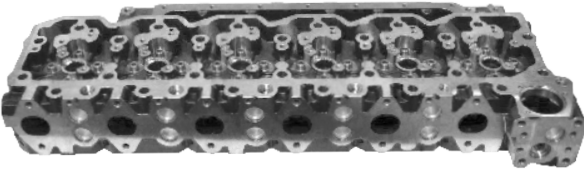
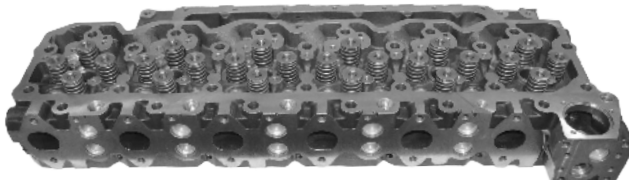
Remarques: Pousoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur.
655882 Repère en fonte sur l'arbre à cames 038E.
647060 Repère en fonte sur l'arbre à cames 038K.

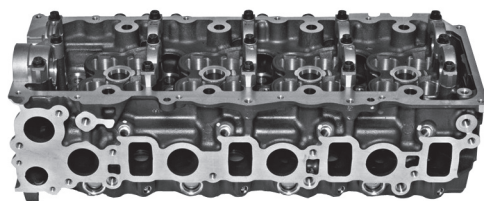
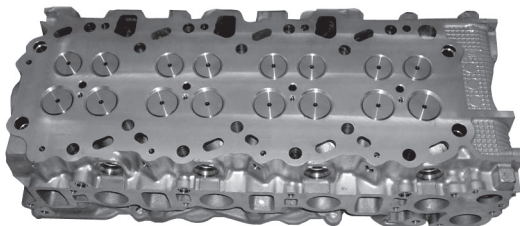
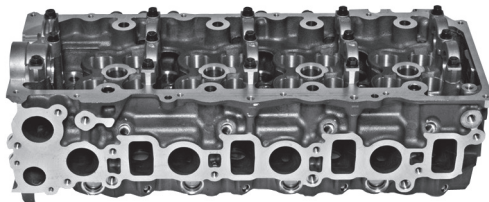
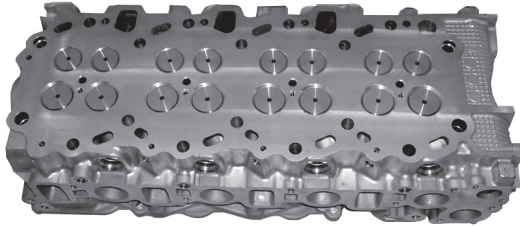
Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6.
655882 Gussmarke bei Nockenwellen 038E.
647060 Gussmarke bei Nockenwellen 038K.

AMC			SKODA								
		Cm3	O. E.					 KIT	 KIT		
Fabia Octavia	AGP AGR AHF ALH AQM ARD	ASV ASY AYQ BEQ	1.9 SDI TDI 1896	038103351 038103351B 038103265AX 038103265BX 038103265X	1997 → 8	665786 O.E: 050109309 H 	655882 O.E.038109101E 647060 O.E.038109101K	655882K = 655882 647060K = 647060 +			
								8	1	0	0
											
											
908703 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze		908303 908703 +: Válvulas + Muelles + Árbol de levas 655882 Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen Motor: AGP, AQM, ARD, ASY, AYQ, BEQ		908803 908703 +: Válvulas + Muelles + Árbol de levas 647060 Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen Motor: AGR, AHF, ALH, ASV							
Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines. 655882 Marca en fundición árbol de levas 038E. 647060 Marca en fundición árbol de levas 038K.						Remarks: With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover. 655882 Casting mark on camshaft 038E. 647060 Casting mark on camshaft 038K.					
Remarques: Poussoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur. 655882 Repère en fonte sur l'arbre à cames 038E. 647060 Repère en fonte sur l'arbre à cames 038K.						Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6. 655882 Gussmarke bei Nockenwellen 038E. 647060 Gussmarke bei Nockenwellen 038K.					

		S O R							
		Cm3	O. E.					 KIT	 KIT
TECTOR 4 TECTOR 5	F4AFE412		2831261 2831266		16				259420
 909420 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.  909520 909420 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: TECTOR 4 (EURO 3 / 4 / 5) TECTOR 5 (EURO 6) Remarks: TECTOR 4 (EURO 3 / 4 / 5) TECTOR 5 (EURO 6) Remarques: TECTOR 4 (EURO 3 / 4 / 5) TECTOR 5 (EURO 6) Bemerkungen: TECTOR 4 (EURO 3 / 4 / 5) TECTOR 5 (EURO 6)									
SOR C 9,5 / 10,5 / 12,5 SOR CN 9,5 / 10,5 SOR CN 12 / 12,5 SOR NS 12	F4AFE612 D/F/G		2831274 2831279 8099005		24				259421
 909421 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.  909521 909421 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: EURO 6 Remarks: EURO 6 Remarques: EURO 6 Bemerkungen: EURO 6									

AMK		SSANG YONG							
		Cm3	O. E.					 KIT	 KIT
Korando Rexton Rodius	OM612961 OM612962 OM612963	2.7 CDI 2696	6120102320 6650101320 6650101620	2000 →	20	641892 	647265 Adm./ Inlet 647266 Esc./Exhaust	647265K = 647265 647266 +	258146
								<table><tr><td>20</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	
20	0	0	0						
									
 908575 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  Taladro Ø 18 mm Hole Ø 18 mm Trou Ø 18 mm Bohrung Ø 18 mm  908675 908575 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern Observaciones: 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa. Remarks: 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection. Remarques: Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe. Bemerkungen: 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.									
Korando Rexton Rodius	OM647981	2.9 CDI 2874			20	641892 			258146
 908576 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  Con tapón With plug Avec bouchon Mit Stopfen  908676 908576 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern Observaciones: 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa. (1) en cara de colectores de escape. Remarks: 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection. Remarques: 5 Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe. Bemerkungen: 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.									

		T E M S A																					
		Cm3	O. E.																				
Prestij SX	4P107AT4	3.0 2998	QC000475 5802114243	2011 →	16	670381 O.E. 504074464 504380370 504014269 504367673 5801455560	647271 Adm. / Inlet OE. MK667138 OE. MK667943 647272 Esc. / Exhaust OE. MK667139 OE. MK667942	647271K = 647271 647272 +		258546													
								16	0	0	0												
																							
 908346 Guías + Asientos. Guides + Seatss. Guides + Sièges. Führungen + Sitze.												 908446 908346 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern											
Observaciones: Euro 6						Remarks: Euro 6																	
Remarques: Euro 6						Bemerkungen: Euro 6																	
MD9LE	ISB	6.7		2012 →	24						259421												
 909421 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.												 909521 909421 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern											
Observaciones: EURO 6						Remarks: EURO 6																	
Remarques: EURO 6						Bemerkungen: EURO 6																	

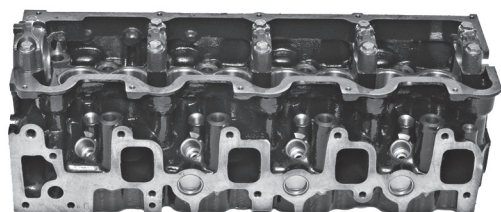
AMC		TOYOTA							
		Cm3	O. E.						
Dyna 150 Hi-Ace Hi-Lux	2KDFTV	2.5 TDI 2494	1110130040 1110130060 1110130070 1110130071 1110130041	2001 →	16			KIT	KIT
									
908784 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze					908884 908784 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilefedern				
Observaciones: Válvula admisión Ø 30,5 mm. Válvula escape Ø 26,5 mm.					Remarks: Inlet valve Ø 30,5 mm. Exhaust valve Ø 26,5 mm				
Remarques: Diamètre adm. 30,5 mm. ech 26,5 mm.					Bemerkungen: Einlassventil 30,5 mm. Auslassventil 26,5 mm.				
Hi-Lux Land Cruiser	1KDFTV	3.0 TDI 2982	1110130050 1110130080 1110130081	2002 →	16				258783
									
908783 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze					908883 908783 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilefedern				
Observaciones: Válvula admisión Ø 32,2 mm. Válvula escape Ø 27,7 mm.					Remarks: Inlet valve Ø 32,2 mm. Exhaust valve Ø 27,7 mm				
Remarques: Diamètre adm. 32,2 mm. ech 27,7 mm.					Bemerkungen: Einlassventil 32,2 mm. Auslassventil 27,7 mm.				

		TOYOTA																					
		Cm3	O. E.					KIT				KIT											
Hi-Ace Hi-Lux	2LTII	2.4 D 2446	1110154120 1110154121	1990 →	8	664362 O.E. 1375154010	664861 O.E. 1350154060	664861K = 664861 +				258115											
		2.5 TD																					
		909051 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern.					909151 909051 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventildfedern + Nockenwellen																
Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.												Remarks: Drill hole ø 7 mm. under 1 st intake manifold.											
Remarques: Trou de 7 mm a côté 1 ° conduit adm.												Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.											
Hi-Lux 2400	2L2	2.4 D 2446	1110154110	1990 →	8	664362 O.E. 1375154010	647211 O.E. 1350154050	647211K = 647211 +				258115											
		909052 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern.					909152 909052 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventildfedern + Nockenwellen																
Observaciones: Sin taladro de codificación ø 7 mm en cara colectores de admisión.												Remarks: Without codification drill hole ø 7 mm. on manifold side.											
Remarques: Sans trou de 7 mm a côté conduits adm.												Bemerkungen: Ohne 7 mm Kodierungsbohrung auf Ansaugrohrsseite.											

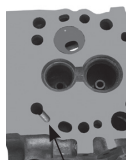
AMC

TOYOTA

		Cm3	O. E.															
4Runner Corona Cresta Crow Dyna Hi-Ace	Hi-Lux Land cruiser Mark II	2L	2.4 D 2.5 TD 2446	1110154111	1995 / 98	8	664362 O.E. 1375154010 	664861 O.E. 1350154060	664861 K = 664861 + <table><tr><td>8</td><td>0</td><td>10</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	8	0	10	0					258115
8	0	10	0															
																		

**909055**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

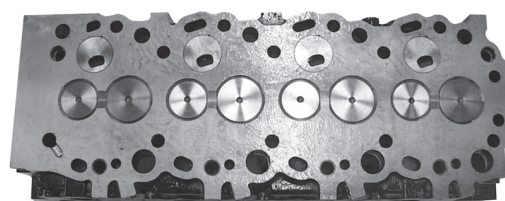


Ranura para lubricar
árbol de levas.

Groove for camshaft
lubrication.

Rainure pour lubrifica-
tion de arbre à cames.

Kerbe für
Nockenwelleschmierung

**909155**

909055 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventildfedern + Nockenwellen

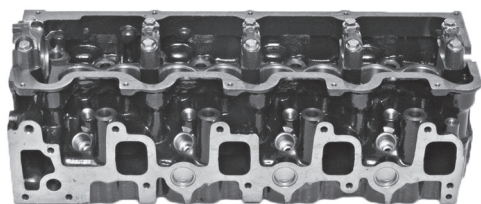
Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.

Remarks: Drill hole ø 7 mm. under 1st intake manifold.

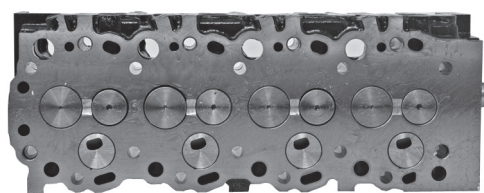
Remarques: Trou de 7 mm a côté 1^o conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.

Hi-Ace Hi-Lux Hi-Lux 2400	2LTI 2L	2.4 D/TD 2446	1110154162 1110154161 1110154160	1998 →	8	664362 O.E. 1375154010 	647211 O.E. 1350154050	647211K = 647211 +				258115
								8	0	10	0	
												

**909056**

Guías + Asientos + Precámaras.
 Guides + Seats + P.C. Chambers.
 Guides + Sièges + Chambres de precombustion.
 Führungen + Sitze + Vorkammern.

**909156**

909056 +:
 Válvulas + Muelles + Árbol de levas
 Valves + Springs + Camshaft
 Soupapes + Ressorts + Arbre à cames
 Ventile + Ventildfedern + Nockenwellen

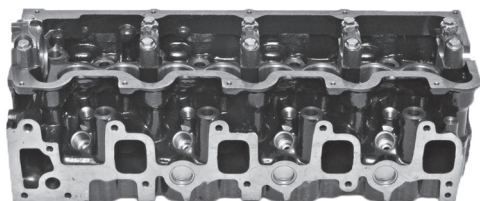
Observaciones: Taladro de codificación ø 7 mm bajo cuarto colector de admisión.

Remarks: Drill hole ø 7 mm. under 4th intake manifold.

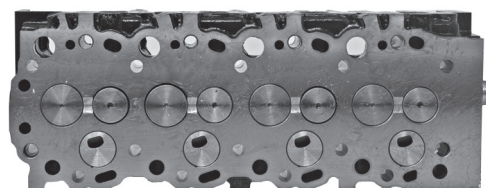
Remarques: Trou de 7 mm a côté 4^o conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 4.

		TOYOTA										
		Cm3	O. E.									
Hi-Ace Hi-Lux	2LT 2L	2.4 D/TD 2446	1110154170	1997 / 01	8	664362 O.E. 1375154010 	664862 O.E. 1350154070	664862K = 664862 +				258115
								8	0	10	0	
												

**909058**

Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.

**909158**

909058 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

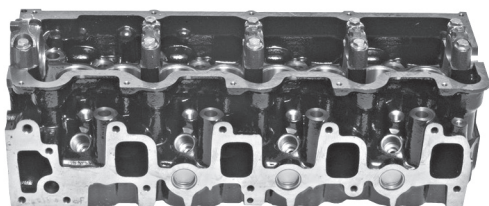
Observaciones: Taladro de codificación ø 7 mm bajo 1º Y 4º colector de admisión.

Remarks: Drill hole ø 7 mm. under 1st and 4th intake manifold.

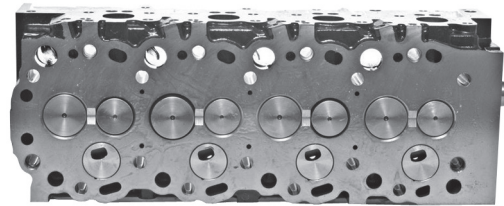
Remarques: Trou de 7 mm a côté 1er et 4eme conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1 und 4.

Dyna Hi-Ace Hi-Lux	3L	2.8 D 2779	1110154130 1110154131	1988 → 1991 →	8	664362 O.E. 1375154010 	664862 O.E. 1350154070	664862K = 664862 +				258115
								8	0	10	0	
												

**909053**

Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.

**909153**

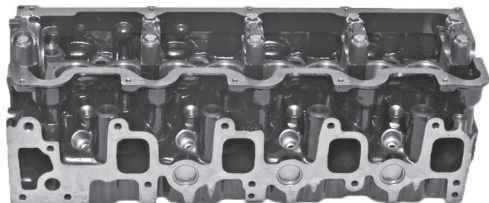
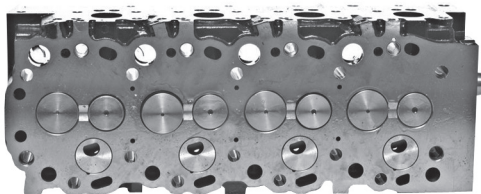
909053 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

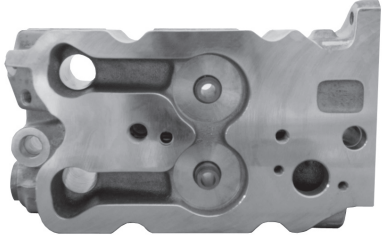
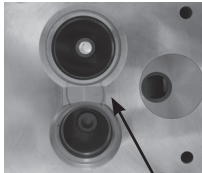
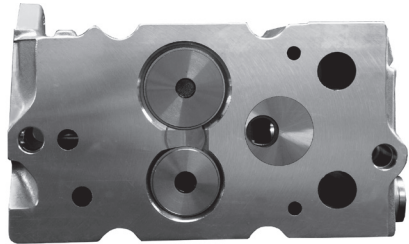
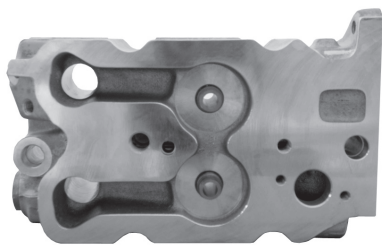
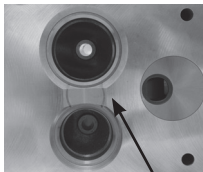
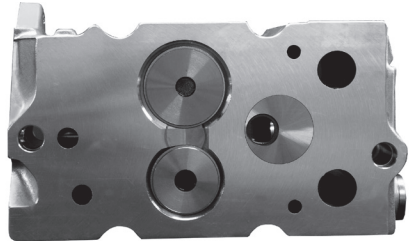
Observaciones: Taladro de codificación ø 7 mm bajo 2º colector de admisión. 6 pasos de agua ø 5 mm. en cara de cámaras.

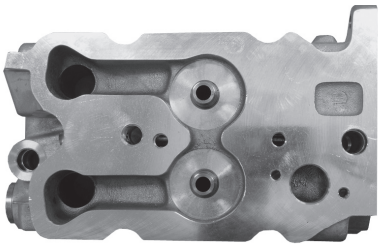
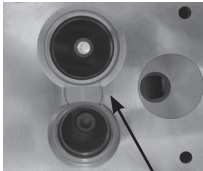
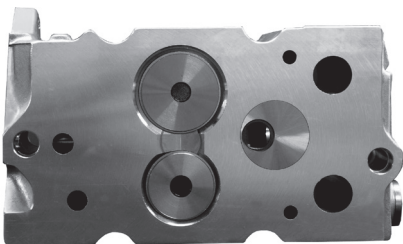
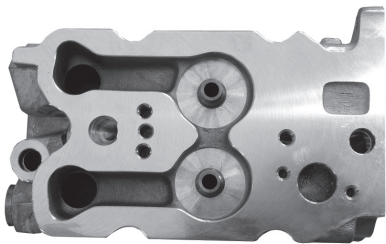
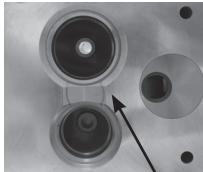
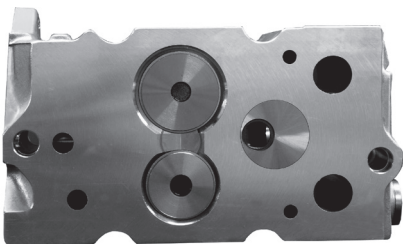
Remarks: Drill hole ø 7 mm. under 2nd intake manifold. 6 Water channels ø 5 mm. on P.C. Chamber's side.

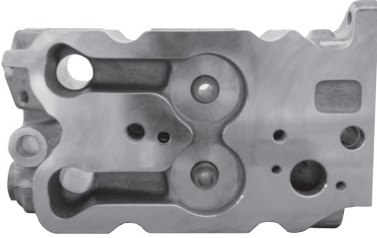
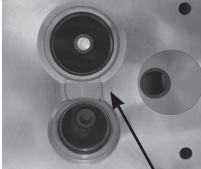
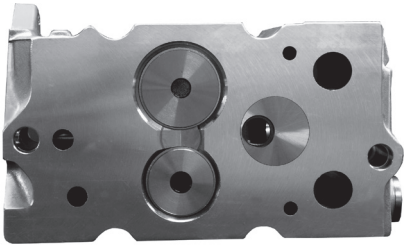
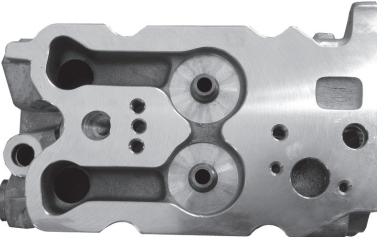
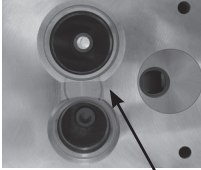
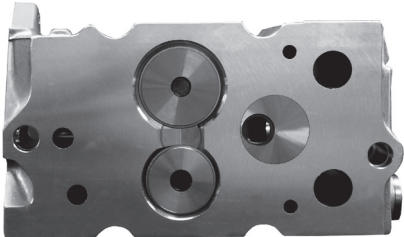
Remarques: Avec trou de 7 mm a côté 2º conduit adm. 6 trous diam. 5, côté chambres de precombustion.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 2. 6 Wasserkanaele ø 5 mm. Durchmesser auf Vorkammerseite.

AMC		TOYOTA										
		Cm3	O. E.					 KIT	 KIT			
Dyna Hi-Ace Hi-Lux	5L	3.0 D 2986	1110154150	1998 →	8	664362 O.E. 1375154010	664862 O.E. 1350154070	664862K = 664862 +				258115
								8	0	10	0	
												
												
909054 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern.		909154 909054 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen										
Observaciones: Taladro de codificación ø 7 mm bajo 2º y 4º colector de admisión. 6 pasos de agua ø 5 mm. en cara de cámaras.						Remarks: Drill hole ø 7 mm. under 2 nd & 4 th intake manifold. 6 Water channels ø 5 mm. on P.C. Chamber's side.						
Remarques: Avec trou de 7 mm a côté 2 ° et 4º conduits adm. 6 trous diam. 5, côté chambres de precombustion.						Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 2 & 4. 6 Wasserkanäle a 5 mm. Durchmesser auf Vorkammersseite.						

		VM MOTORES							
		Cm3	O. E.						
	VM80 A VM81 A VM843 A	0.6 598 2.0 1995 2.4 2393 D + TD	60510119	1984 →	2			KIT	KIT
   908085 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. Refuerzo templado entre asientos Tempered reinforcement between valve seats Renfort temperé entre sièges Gehärtete Verstärkung zwischen Ventilsitze 908185 908085 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern									
Observaciones: 1 Cilindro. Calentador inclinado. Inyector con brida. Con un taladro para sujeción soporte eje balancines.					Remarks: 1 Cylinder. Inclined G. Plug. Clamp injector. One drill hole to fit the rocker cover gasket.				
Remarques: Culasse unitaire. Bougies inclinées (dernière version avec guide acier) Injecteurs bridés. 1 Trou pour fixation du cache culbuteurs.					Bemerkungen: 1 Zylinder. Schräge Glühkerze. Klemmdüsenhalter. 1 Gewindebohrung für Kipphebelwellebefestigung.				
	VM80 A VM81 A VM843 A	0.6 598 2.0 1995 2.4 2393 D + TD	10352039	1984 →	2				258085
   908086 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. Refuerzo templado entre asientos Tempered reinforcement between valve seats Renfort temperé entre sièges Gehärtete Verstärkung zwischen Ventilsitze 908186 908086 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern									
Observaciones: 1 Cilindro. Calentador recto. Inyector con brida. Con un taladro para sujeción soporte eje balancines.					Remarks: 1 Cylinder. Straight G. Plug. Clamp injector. One drill hole to fit the rocker cover gasket.				
Remarques: Culasse unitaire. Bougies droites (dernière version avec guide acier) Injecteurs bridés. 1 Trou pour fixation du cache culbuteurs.					Bemerkungen: 1 Zylinder. Gerade Glühkerze. Klemmdüsenhalter. 1 Gewindebohrung für Kipphebelwellebefestigung.				

AMC		VM MOTORES							
		Cm3	O. E.						
	VM80 A VM81 A VM843 A	0.6 598 2.0 1995 2393 D + TD	10352049G	1992 →	2			KIT	258085
   908087 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. 908187 908087 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: 1 Cilindro. Calentador recto. Inyector roscado. Con un taladro para sujeción soporte eje balancines. * Precámara ø 35,5 mm. Remarques: Culasse unitaire. Bougies horizontale (dernière version avec guide acier). Injecteurs vissés. 1 Trou pour fixation du cache culbuteurs. * Chambres de precombustion ø 35,5 mm. Remarks: 1 Cylinder. Straight G. Plug. Screw injector. One drill hole to fit the rocker cover gasket. * P.C. Chambers ø 35,5 mm. Bemerkungen: 1 Zylinder. Gerade Glühkerze. Schraubdüsenhalter. 1 Gewindebohrung für Kipphebelwellebefestigung. * Vorkammern ø 35,5 mm.									
	HR492HT	2.5 2499 D + TD	10352050G	1992 →	2				258085
   908088 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. 908188 908088 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern Observaciones: 1 Cilindro. Calentador vertical. Inyector roscado. Con dos taladros para sujeción soporte eje balancines. * Precámara ø 35,5 mm. Remarques: Bougies 1 verticale (dernière version avec guide acier). Culasse unitaire. Injecteurs vissés. * Chambres de precombustion ø 35,5 mm. Remarks: 1 Cylinder. Vertical G. Plug. Screw injector. Two drill holes to fit the rocker cover gasket. * P.C. Chambers ø 35,5 mm. Bemerkungen: 1 Zylinder. Vertikale Glühkerze. Schraubdüsenhalter. 2 Gewindebohrungen für Kipphebelwellebefestigung. * Vorkammern ø 35,5 mm.									

		VM MOTORES							
		Cm3	O. E.						
Industrial / Marino	HK 494	2.5 2499 D + TD	10352034F 10352038G 10352034G		2			KIT	KIT
   908089 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. Refuerzo templado entre asientos Tempered reinforcement between valve seats Renfort temperé entre sièges Gehärtete Verstärkung zwischen Ventilsitze 908189 908089 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern									
Observaciones: 1 Cilindro. Calentador inclinado. Inyector con brida. * Precámara ø 37,8 mm.					Remarks: 1 Cylinder. Inclinated G. Plug. Clamp injector. * P.C. Chambers ø 37,8 mm.				
Remarques: Culasse unitaire. Bougies de préchauffage inclinées. Injecteurs bridés. * Chambres de precombustion ø 37,8 mm.					Bemerkungen: 1 Zylinder. Schräge Glühkerze. Klemmdüsenhalter. * Vorkammern ø 37,8 mm.				
Industrial / Marino	HR494HT3 HR694HT3	2.5 2499 D + TD	10352054G 10352054O 10352175F		2				258085
   908084 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. Refuerzo templado entre asientos Tempered reinforcement between valve seats Renfort temperé entre sièges Gehärtete Verstärkung zwischen Ventilsitze 908184 908084 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern									
Observaciones: 1 Cilindro. Calentador vertical. Inyector roscado. Con dos taladros para sujeción soporte eje balancines. * Precámara ø 37,8 mm.					Remarks: 1 Cylinder. Vertical G. Plug. Screw injector. Two drill holes to fit the rocker cover gasket. * P.C. Chambers ø 37,8 mm.				
Remarques: Bougies 1 verticale (dernière version avec guide acier). Culasse unitaire. Injecteurs vissés. * Chambres de precombustion ø 37,8 mm.					Bemerkungen: 1 Zylinder. Vertikale Glühkerze. Schraubdüsenhalter. 2 Gewindebohrungen für Kipphebelwellebefestigung. * Vorkammern ø 37,8 mm.				

AMC				VOLKSWAGEN										
				Cm3	O. E.						KIT		KIT	
Bora	New Beetle	AGP	ASY	1.9 SDI TDI 1896	038103265AX	1997 / 03	8	665786	655882	655882K = 655882				258010
Caddy	Passat	AGR	AVM		038103351B			O.E:	O.E.038109101E	647060K = 647060				
Derby	Polo	AHF	AYQ					050109309 H						
Golf	Rabbit	ALH	BEQ						647060					
Industrial		AQM	BEU						O.E.038109101K					
Jetta		ARD	BJC											
		ASV	BTX											

908703

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908303

908703 +:
Válvulas + Muelles + Árbol de levas 655882
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen
Motor: AGP, AQM, ARD, ASY, AYQ, BEQ, BTX

908803

908703 +:
Válvulas + Muelles + Árbol de levas 647060
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen
Motor: AGR, AHF, ALH, ASV, AVM, BEU, BJC

Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines.
655882 Marca en fundición árbol de levas 038 E.
647060 Marca en fundición árbol de levas 038 K.

Remarks: With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover.
655882 Casting mark on camshaft 038E.
647060 Casting mark on camshaft 038K.

Remarques: Poussoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur.
655882 Repère en fonte sur l'arbre à cames 038E.
647060 Repère en fonte sur l'arbre à cames 038K.

Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6.
655882 Gussmarke bei Nockenwellen 038E.
647060 Gussmarke bei Nckenwellen 038K.

Industrial	CBAA CBAB CBAC CBBA CBBB CBDA CBDB CBDC	CBEA CEGA CJAA CJDA CJDD	2.0 TDI 1968	03L103373E 03L103353E 03L103063K 03L103063KX 03L103265X 03L103063L 03L103351 03L103351A 03L103351J	2006 →	16	670955 = 16 x 670371 O.E. 059109417J + 16 x 670372 O.E.059109521A O.E.059109521G	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021D O.E. 03L109021 O.E. 03L109021E 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291 647390K = 647390 647391 +	16+16 0 0 0		258192
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908700

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

908800

908700 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

908920

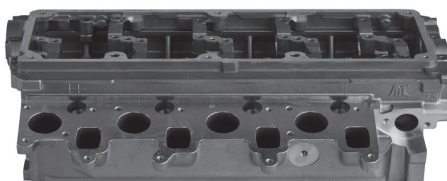
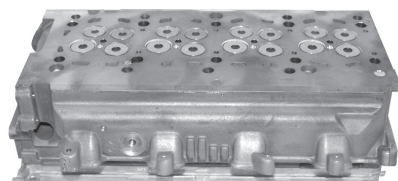
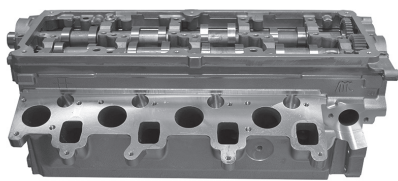
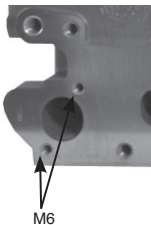
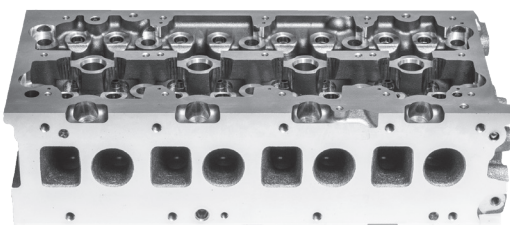
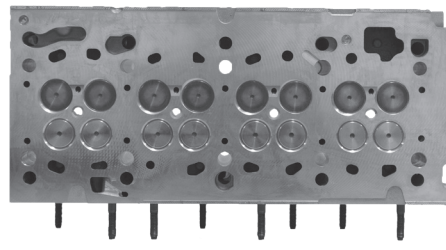
908800 +:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

Observaciones: Common rail

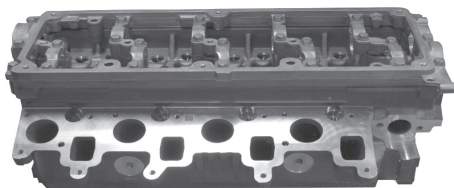
Remarks: Common rail

Remarques: Common rail

Bemerkungen: Common rail

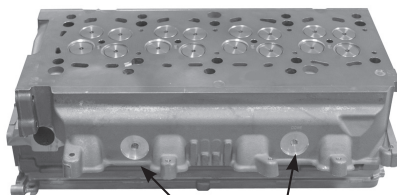
AMC			VOLKSWAGEN																																																																																																	
		Cm3	O. E.						KIT				KIT																																																																																							
California Industrial Transporter	CAAA CPYA CAAB CPYB CAAC CPYC CAAD CPYD CAAE CPYE CCHA CPYF CCHB CPYG	2.0 TDI 1968	03L103351K 03L103265BX 03L103351E	2008 →	16	670955 = 16 x 670371 O.E. 059109417F O.E. 059109417J + 16 x 670372 O.E. 059109521A O.E. 059109521G O.E. 03L109521A O.E. 05L109521	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021D O.E. 03L109021 O.E. 03L109021E 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291 647390K = 647390 647391 +				258192																																																																																								
								16+16	0	0	0																																																																																									
   908050 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908150 908050 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventiltfedern 908250 908150 +: Árboles de levas Camshafts Arbres à cames Nockenwellen  Observaciones: Common rail Remarks: Common rail Remarques: Common rail Bemerkungen: Common rail <table><tr><td>Transporter</td><td>CXEB</td><td>CXHB</td><td>2.0 TDI</td><td>04L103065A</td><td>04L103065AX</td><td>2016 →</td><td>16</td><td></td><td></td><td></td><td></td><td>258735</td></tr><tr><td rowspan="5">Crafter</td><td>CXEC</td><td>CXHC</td><td></td><td>04L103065B</td><td>04L103065BX</td><td>2020 →</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CXFA</td><td>DAUA</td><td></td><td>04L103064P</td><td>04L103064PX</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CXGA</td><td>DAUB</td><td></td><td>04L103063P</td><td>04L103063PX</td><td>2017 →</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CXGB</td><td>DAVA</td><td></td><td>04L103065K</td><td>04L103065KX</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CXGD</td><td>DAWA</td><td></td><td>04L103065H</td><td>04L103065HX</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CXHA</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>   908334 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908434 908334 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventiltfedern Observaciones: Remarks: Remarques: Bemerkungen:														Transporter	CXEB	CXHB	2.0 TDI	04L103065A	04L103065AX	2016 →	16					258735	Crafter	CXEC	CXHC		04L103065B	04L103065BX	2020 →							CXFA	DAUA		04L103064P	04L103064PX								CXGA	DAUB		04L103063P	04L103063PX	2017 →							CXGB	DAVA		04L103065K	04L103065KX								CXGD	DAWA		04L103065H	04L103065HX								CXHA												
Transporter	CXEB	CXHB	2.0 TDI	04L103065A	04L103065AX	2016 →	16					258735																																																																																								
Crafter	CXEC	CXHC		04L103065B	04L103065BX	2020 →																																																																																														
	CXFA	DAUA		04L103064P	04L103064PX																																																																																															
	CXGA	DAUB		04L103063P	04L103063PX	2017 →																																																																																														
	CXGB	DAVA		04L103065K	04L103065KX																																																																																															
	CXGD	DAWA		04L103065H	04L103065HX																																																																																															
CXHA																																																																																																				

AMC				VOLKSWAGEN									
		Cm3	O. E.										
Amarok Caddy CC Eos Golf Jetta Passat	Scirocco Sharan Tiguan Touran Transporter	CFFA CFFB CFFD CFFE CFGB CFGC CFHB CFHC CFHE	CFHF CFJA CFJB CKRA CLCA CLCB CLJA CLLA	2.0 TDI 1968	03L103351F 03L103351H 03L103351M 03L103265D 03L103265DX 03L103063P	2008 → 16	670955 = 16 x 670371 O.E. 059109417F O.E. 059109417J + 16 x 670372 O.E. 059109521A O.E. 059109521G O.E. 03L109521A O.E. 05L109521	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021D O.E. 03L109021E + 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291K = 647291 647390K = 647390 647391K = 647391 + 16+16 0 0 0    	258192			



908725

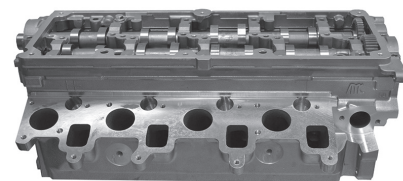
Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



908825

908725 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

(1)



908925

908825 +:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen

Observaciones: Common rail.

Diferencias entre 908725 y 908726:

(1) 2 Roscas M8 en cara de colectores de admisión. (Sin tubo de agua).

Remarks: Common rail.

Differences between 908725 and 908726:

(1) 2 Drill holes M8 on inlet manifold side. (Without water pipe).

Remarques: Common rail.

Différences entre 908725 et 908726:

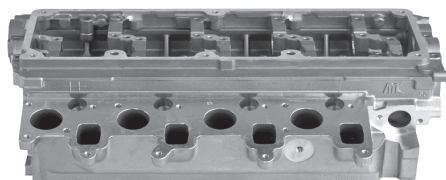
(1) 2 Trous fileté M8 sur la face des collecteurs admission. (Sans tuyau d'eau).

Bemerkungen: Common rail.

Unterschied zwischen 908725 und 908726:

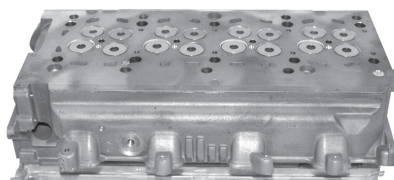
(1) 2 Gewinde M8 in Ansaugkrümmerseite. (Ohne Wasserleitung).

Transporter	CFCA	2.0 TDI 1968	03L103065 03L103065X 03L103265C 03L103265CX 03L103265M 03L103265MX 03L103351D 03L103351L	2009 → 15	16	670955 = 16 x 670371 O.E. 059109417F O.E. 059109417J + 16 x 670372 O.E. 059109521A O.E. 059109521G O.E. 03L109521A O.E. 05L109521	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021 O.E. 03L109021E + 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291K = 647291 647390K = 647390 647391K = 647391 + 16+16 0 0 0    	258192
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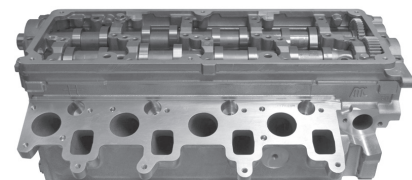
908727

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



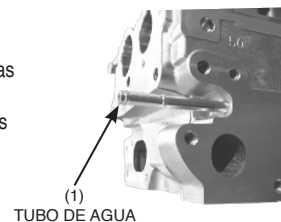
908827

908727 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern



908927

908727 +:
Árboles de levas
Camshafts
Arbres à cames
Nockenwellen



(1) TUBO DE AGUA

Observaciones: Common rail.

(1) Tubo de agua.

Remarks: Common rail.

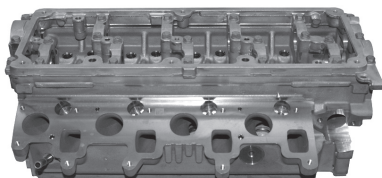
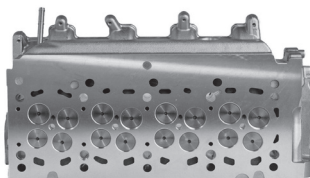
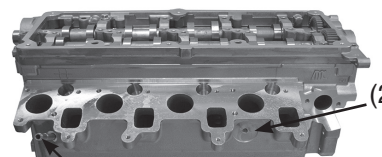
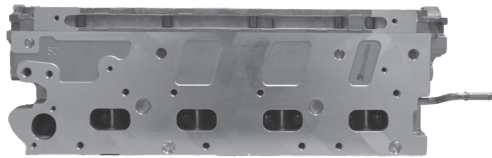
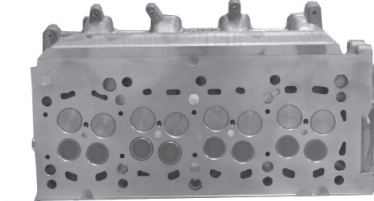
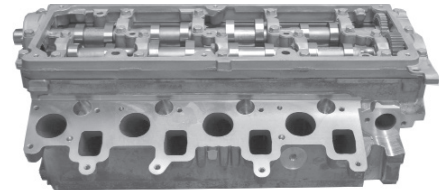
(1) Water pipe.

Remarques: Common rail.

(1) Conduite d'eau.

Bemerkungen: Common rail.

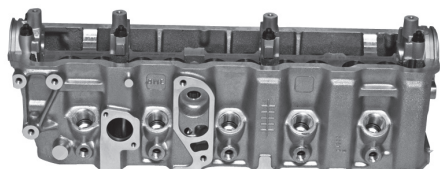
(1) Wasserrohr.

AMC			VOLKSWAGEN									
		Cm3	O. E.									
Amarok Crafter	CDBA CDCA CKTB* CKTC* CKUB* CKUC* CNFA	CNFB CNEA CSHA	2.0 TDI 1968	03L103065AV 03L103351C 03L103351G 03L103351N 03L103265E 03L103265EX 03L103351Q 03L103265H 03L103265HX	03L103351P 03L103265G 03L103265GX	2010 →	16	670955 = 16 x 670371 O.E. 059109417F O.E. 059109417J + 16 x 670372 O.E. 059109521A O.E. 059109521G O.E. 03L109521A O.E. 05L109521	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021D O.E. 03L109021 O.E. 03L109021E 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291 647390K = 647390 647391 +		
										16+16    		
 908726 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908826 908726 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern  908956 908826 +: Árboles de levas Camshafts Arbres à cames Nockenwellen												
Observaciones: Common rail *Motores CKTB, CKTC, CKUB, CKUC → Hasta 25/05/2014. ** Motores CNEA, CSHA → Hasta 14/07/2014 Diferencias entre 908725 y 908726: (1) 1 Tubo de agua en cara de colectores de admisión. (2) 1 Rosca M8 en cara de colectores de admisión.						Remarks: Common rail. *CKTB, CKTC, CKUB, CKUC engines → Until 25/05/2014. **CNEA, CSHA engines → Until 14/07/2014. Differences between 908725 and 908726: (1) 1 Water pipe on inlet manifold side. (2) 1 Drill hole M8 on inlet manifold side.						
Remarques: Common rail. *Moteurs CKTB, CKTC, CKUB, CKUC → jusqu'au 25/05/2014. **Moteurs CNEA, CSHA → jusqu'au 14/07/2014. Différences entre 908725 et 908726: (1) 1 Tuyau d'eau sur la face des collecteurs admission. (2) 1 Trou fileté M8 sur la face des collecteurs admission.						Bemerkungen: Common rail. *Motoren CKTB, CKTC, CKUB, CKUC → bis 25/05/2014. **Motoren CNEA, CSHA → bis 14/07/2014. Unterschied zwischen 908725 und 908726: (1) 1 Wasserleitung in Ansaugkrümmerseite. (2) 1 Gewinde M8 in Ansaugkrümmerseite.						
Amarok Crafter	CNEA CSHA CSLA* CSLB CSLC* CSNA CKTB*	CKTC* CKUB* CKUC* CKUP	2.0 TDI 1968	03L103265K 03L103265KX 03L103065C 03L103065CX 03L103065B 03L103065BX 03L103265J 03L103265JX 03L103065A 03L103265L 03L103265LX		2012 →	16	670955 = 16 x 670371 O.E. 059109417F O.E. 059109417J + 16 x 670372 O.E. 059109521A O.E. 059109521G O.E. 03L109521A O.E. 05L109521	647290 (steel) 647390 (chill cast) Adm. / Inlet O.E. 03L109021D O.E. 03L109021 O.E. 03L109021E 647291 (steel) 647391 (chill cast) Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291 647390K = 647390 647391 +		
										16+16    		
 908728 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze  908828 908728 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventilfedern  908928 908828 +: Árboles de levas Camshafts Arbres à cames Nockenwellen												
Observaciones: *Motores CSLA, CSLC, CKTB, CKTC, CKUB, CKUC → A partir de 26/05/2014. **Motores CNEA, CSHA → A partir de 15/07/2014.						Remarks: *CSLA, CSLC, CKTB, CKTC, CKUB, CKUC engines → From 26/05/2014. **CNEA, CSHA engines → From 15/07/2014.						
Remarques: *Moteurs CSLA, CSLC, CKTB, CKTC, CKUB, CKUC → Depuis le 26/05/2014. **Moteurs CNEA, CSHA → Depuis le 15/07/2014.						Bemerkungen: *Motoren CSLA, CSLC, CKTB, CKTC, CKUB, CKUC → von 26/05/2014. **Motoren CNEA, CSHA → von 15/07/2014.						

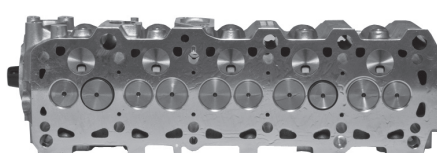


VOLKSWAGEN

		Cm3	O. E.					 KIT	 KIT								
Transporter	AAB * AJA AJB	2.4 D 2370	074103351D 074103265BX 074103265DX	1990 / 03	10	653361 O.E. 034109309AD 	647012 O.E. 074109101B O.E. 069109101P 653851 O.E. 074109101A	647012K = 647012 653851K = 653851 + <table><tr><td>10</td><td>2</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	10	2	0	0					258034
10	2	0	0														
																	

**908057**

Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.

**908157**

908057 +:
Válvulas + Muelles + Árbol de levas 647012
Valves + Springs + Camshaft 647012
Soupapes + Ressorts + Arbre à cames 647012
Ventile + Ventilfedern + Nockenwellen 647012

**908357**

908057 +:
Válvulas + Muelles + Árbol de levas 653851
Valves + Springs + Camshaft 653851
Soupapes + Ressorts + Arbre à cames 653851
Ventile + Ventilfedern + Nockenwellen 653851

Observaciones: 5 Cilindros. Con empujadores hidráulicos. **Sin taladros para fijación de junta de balancines.** Tubo paso de agua en cara de colectores.

* A partir de Número de Motor 272503.

Remarks: 5 Cylinders. With hydraulic lifters. **Without drill holes to fit rocker gasket.** Water pipe on manifold's side.

* From Engine Number 272503.

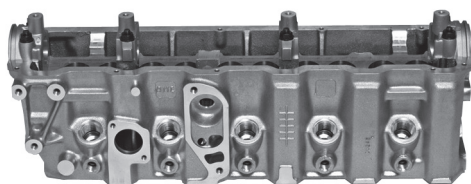
Remarques: Sans trou de fixation sur le plan de joint du cache culbuteurs. Poussoirs hydrauliques. Tuyau passe d'eau côté collecteurs.

* À partir du Numéro de Moteur 272503.

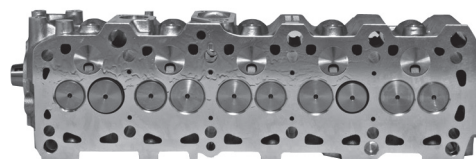
Bemerkungen: 5 Zylinder. Mithydraulischen Stösseln. **Ventildeckelfläche ohne Bohrungen für Befestigung Dichtung.** Wasserrohranschluss.

* Ab Motornummer 272503.

Transporter Transporter Syncro	AAB *	2.4 D 2370	074103351A 074103265X	1990 / 94	10	653361 O.E. 034109309AD 	653851 O.E. 074109101A	653851K = 653851 +				258034
								10	2	0	0	
												

**908034**

Guías + Asientos + Precámaras.
Guides + Seats + P.C. Chambers.
Guides + Sièges + Chambres de precombustion.
Führungen + Sitze + Vorkammern.

**908134**

908034 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventilfedern + Nockenwellen

Observaciones: 5 Cilindros. Con empujadores hidráulicos. **Con 11 taladros ø 5 mm para fijación de junta de balancines.** Tubo paso de agua en cara de colectores.

* Hasta Número de Motor 272502.

Remarques: 11 trous de 5 mm pour la fixation du cache culbuteurs. Poussoirs hydrauliques. Tuyau passe d'eau côté collecteurs.

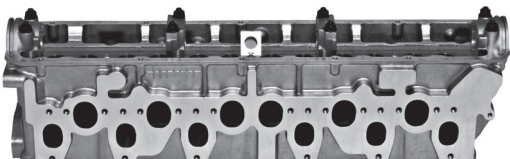
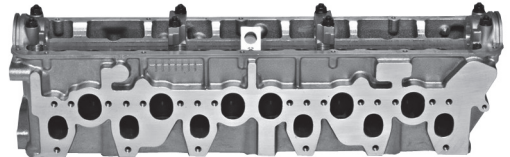
* Jusqu'au Numéro de Moteur 272502.

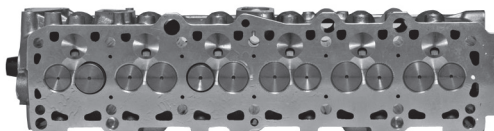
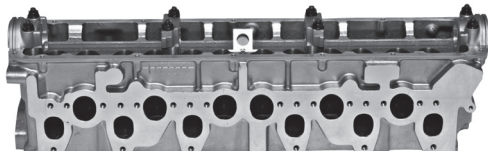
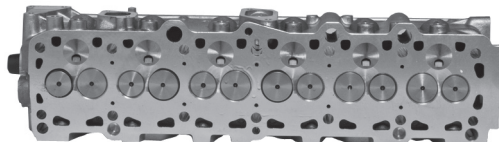
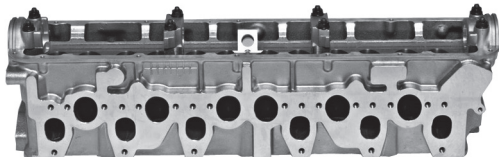
Remarks: 5 Cylinders. With hydraulic lifters. **With 11 drill holes ø 5 mm to fit rocker gasket.** Water pipe on manifold's side.

* Until Engine Number 272502.

Bemerkungen: 5 Zylinder. Mit hydraulischen Stösseln. **Ventildeckelfläche mit 11 Bohrungen ø 5 mm.** Wasserrohranschluss.

* Bis Motornummer 272502.

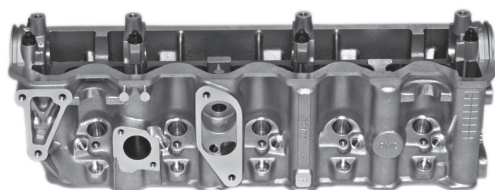
AMC		VOLKSWAGEN												
			Cm3	O. E.						KIT				
LT28	LT50	DW	2.4 D 2383	075103351J	1982 / 89	12	613211 O.E. 056109311A 	653853 O.E. 075109101A	653853K = 653853 +				258030	
LT31	LTD													
LT35														
LT40														
LT46														
 908036 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. 908136 908036 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 7 mm. El puente nº 4 mide 40 mm de grosor. Con empujadores mecánicos. Remarques: Chapeau de palier nº4 d'épaisseur 40 mm. Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Poussoirs mécaniques. Bemerkungen: 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 7 mm. Mechanischen Stösseln. Brücke nr. 4, 40 mm stark.														
Industrial LT	DW	2.4 D TD 2383	075103351A 075103351E 075103265X 073103265AX	1982 / 89 1990 / 92	12	613211 O.E. 056109311A 	653853 O.E. 075109101A	653853K = 653853 +				258030		
	DV													
 908031 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. 908131 908031 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 13 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor. Remarques: Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 13 mm. Poussoirs mécaniques. Chapeau de palier nº4 d'épaisseur 40 mm. Bemerkungen: 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 13 mm. Mechanische Stösseln. Brücke nr. 4, 40 mm stark.														

AMC		VOLKSWAGEN											
		Cm3	O. E.						KIT				
LT	1G 1S DW DV	2.4 D TD 2383	075103351H 075103265DX	1982 / 92	12	653361 O.E. 034109309AD 	653852 O.E. 075109101C	653852K = 653852 +				258030	
								12	2	0	0		
													
 908035 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. 908135 908035 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Lleva un taladro de salida de aceite en el alojamiento de los empujadores. Con empujadores hidráulicos. El puente nº 4 mide 37 mm de grosor. Sin taladro ø 8 mm. en el lateral distribución. Remarques: Chapeau de palier nº4 d'épaisseur 37mm. Diamètre de logement de la goupille de pompe à vide 16mm. (pompe côté injecteurs). Poussoirs hydrauliques. Sans trou de 8 mm côté distribution. Remarks: 6 Cylinder. Vacuum pump housing 16 mm. With hydraulic lifters. Cam cap nº 4, 37 mm Width. Without drill hole ø 8 mm on distribution side. With 1 drill hole for oil exit on lifter's side. Bemerkungen: 6 Zylinder. VakuumpHaus 16 mm. Mit hydraulischen Stösseln. Brücke nr. 4, 37 mm stark. Keine 8 mm. Bohrung auf Verteilerseite. 1 Bohrung für Ölausgang auf Seite der Stösseln.													
LT	ACL ACT	2.4 D 2383	075103351N 075103265HX	1991 / 95	12	653361 O.E. 034109309AD 	653852 O.E. 075109101C	653852K = 653852 +				258030	
								12	2	0	0		
													
 908054 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. 908154 908054 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + NockenwelleN Observaciones: 6 Cilindros. Alojamiento del depresor 16 mm. Empujadores hidráulicos. El puente nº 4 mide 37 mm de grosor. Taladro ø 8 mm. en el lateral distribución. El engrase de la varilla del depresor va ciego. Remarques: Diam. de la goupille de la pompe à vide 16 mm. Palier nº4 d'épaisseur 37 mm. Poussoirs hydrauliques. Trou de diamètre 8 mm côté distribution. Remarks: 6 Cylinder. Vacuum pump housing 16 mm. With hydraulic lifters. Cam cap nº 4, 37 mm thicknees. With drill hole ø 8 mm on distribution side. Bemerkungen: 6 Zylinder. VakuumpHaus 16 mm. Mit hydraulischen Stösseln. Brücke nr. 4, 37 mm stark. Mit 8 mm Bohrung auf Verteilerseite.													

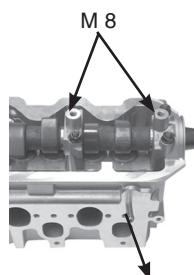


VOLKSWAGEN

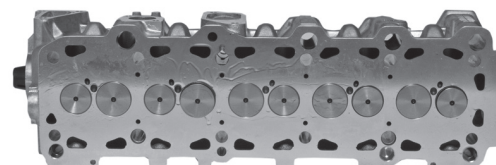
		Cm3	O. E.					 KIT	 KIT								
Industrial LT Transporter Transporter Syncro	ACV APA AYY Marine Engine AGX AUF BBE ANF BCV AHD AVR BBF ANG BTW AHY AXG ANH AJT AXL BCT ANJ AYC BCU	2.5 SDI TDI 2461	074103351C 074103275EX 065103351 (Marine Engine)	1995 / 03	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J 074109101E 046109101K 046109101G	647030K = 647030 + <table><tr><td>10</td><td>2</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	10	2	0	0					258034
10	2	0	0														
																	

**908704**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze



Tubo de agua en cara colectores
Water pipe on manifold side
Tuyau d'eau sur le côté collecteurs
Wasserrohr auf Einlassseite

**908804**

908704 +:
Válvulas + Muelles + Árbol de levas
Valves + Springs + Camshaft
Soupapes + Ressorts + Arbre à cames
Ventile + Ventildfedern + Nockenwellen

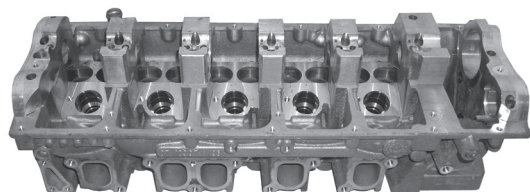
Observaciones: 5 Cilindros. Inyección directa. Con depresor en culata. Marcado con una "E" entre el tercero y cuarto inyector.

Remarks: 5 Cylinders. Direct injection. With vacuum pump fitted in the cylinder head. Marked with an "E" between the third and fourth injector.

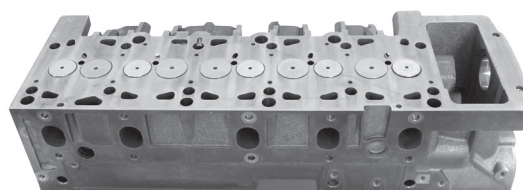
Remarques: 5 Cylindre. Injection directe. Avec abaisseur dans la culasse. Marqué d'un "E" entre le troisième et le quatrième injecteur.

Bemerkungen: 5 Zylinder. Direkteinspritzer. Mit Niederhalter im Zylinderkopf. Mit einem "E" zwischen dem dritten und vierten Injektor gekennzeichnet.

Crafter Multivan Touareg Transporter	AXD AXE BAC BLJ BLK BNZ	BPE BPC BPD	2.5 TDI 2.461	070103063AA 070103063D 070103063E 070103063K 070103063Q 070103063R 070103063S 070103265DX	070103267AX 070103267X	2003 →	10	668581 O.E. 038109309C 	668881 O.E. 070109101P 668882 O.E. 070109101Q	668881K = 668881 668882K = 668882 +	10	0	18	12	258712

**908712**

Guías + Asientos
Guides + Seats
Guides + Sièges
Führungen + Sitze

**908312**

908712 +:
Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventildfedern

908812

908312 +:
Árbol de levas 668881
Camshaft 668881
Arbre à cames 668881
Nockenwellen 668881
Motor: AXD AXE BAC
BLJ BLK

908912

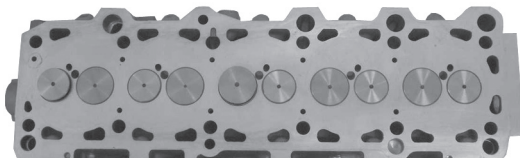
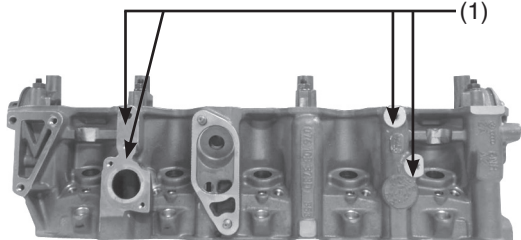
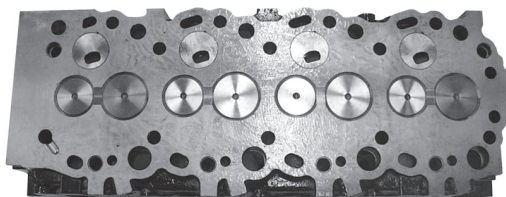
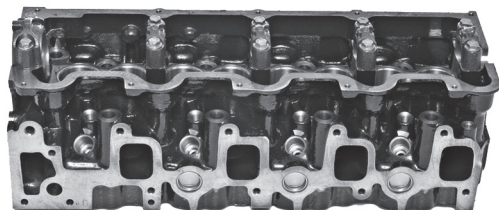
908312 +:
Árbol de levas 668882
Camshaft 668882
Arbre à cames 668882
Nockenwellen 668882
Motor: BNZ BPC BPD
BPE

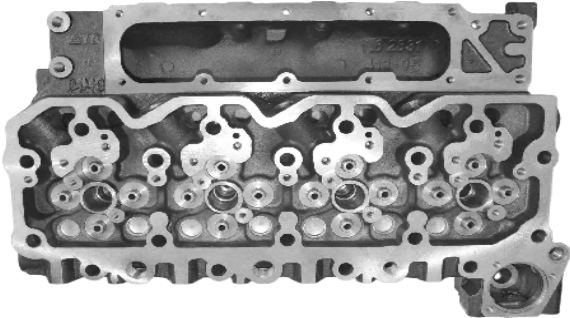
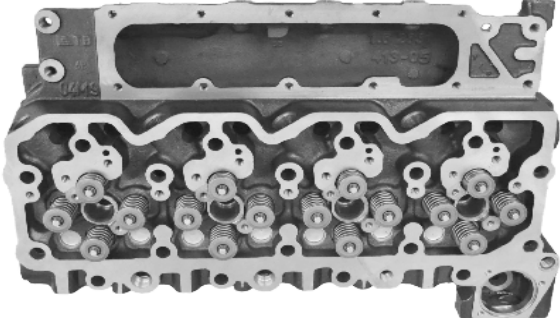
Observaciones: **908812** Altura válvula admisión OE 90 mm. Válvula de escape OE 89,5 mm. **908912** Altura válvula admisión OE 89,5 mm. Válvula de escape OE 89 mm.

Remarks: **908812** Height intake valve OE 90 mm. Exhaust valve OE 89,5 mm. **908912** Height intake valve OE 89,5 mm. Exhaust valves OE 89 mm.

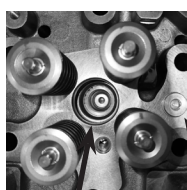
Remarques: **908812** Hauteur soupape d'admission OE 90 mm. Soupape d'échappement OE 89,5 mm. **908912** Hauteur soupape d'admission OE 89,5 mm. Soupape d'échappement OE 89 mm.

Bemerkungen: **908812** Höhe Einlassventil OE 90 mm. Auslassventile OE 89,5 mm. **908912** Höhe Einlassventil OE 89,5 mm.. Auslassventile OE 89 mm.

AMC		VOLKSWAGEN																			
		Cm3	O. E.						KIT					KIT							
Crafter	BJJ BJK BJL BJM CEBB CECA	CECB	2.5 TDI 2461	076103351E 076103265BX	2006 →	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J 074109101E 046109101K	647030K = 647030 +				258034								
									10	2	0	0									
																					
 908713 Guías + Asientos Guides + Seats Guides + Sièges Führungen + Sitze 908813 908713 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen																					
Observaciones: 5 Cilindros. Inyección directa. (1) 4 Agujeros							Remarks: 5 Cylinders. Direct injection.														
Remarques: 5 Cylindre. Injection directe.							Bemerkungen: 5 Zylinder. Direkteinspritzer.														
Taro	2L	2.4 D 2446	J1110154111	1995 / 98	8	664362 O.E. J1375154010 	664861 O.E. J1350154050	664861K = 664861 +				258115									
								8	0	10	0										
																					
 909055 Guías + Asientos + Precámaras. Guides + Seats + P.C. Chambers. Guides + Sièges + Chambres de precombustion. Führungen + Sitze + Vorkammern. Ranura para lubricar árbol de levas. Groove for camshaft lubrication. Rainure pour lubrification de arbre à cames. Kerbe für Nockenwelleschmierung 909155 909055 +: Válvulas + Muelles + Árbol de levas Valves + Springs + Camshaft Soupapes + Ressorts + Arbre à cames Ventile + Ventilfedern + Nockenwellen																					
Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.							Remarks: Drill hole ø 7 mm. under 1 st intake manifold.														
Remarques: Trou de 7 mm a côté 1 ° conduit adm.							Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.														

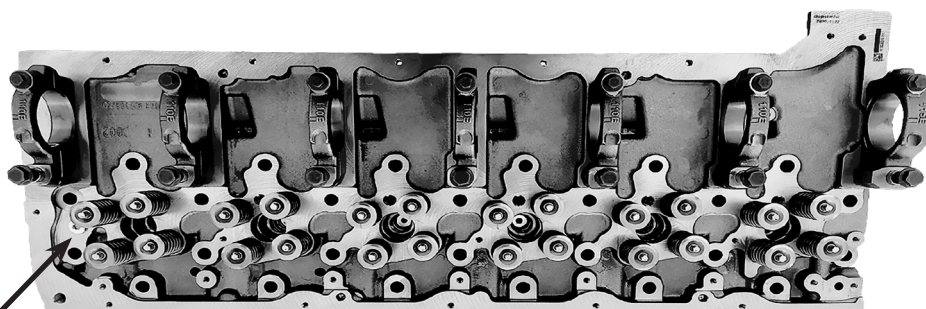
		VOLKSWAGEN							
		Cm3	O. E.					 KIT	 KIT
Worker	ISBe170	3.9		2004 →	16				259420
 909420 Guías + Asientos Guides + Seats. Guides + Sièges. Führungen + Sitze.  909520 909420 +: Válvulas + Muelles Valves + Springs Soupapes + Ressorts Ventile + Ventildfedern Observaciones: Common Rail EURO 3 Remarks: Common Rail EURO 3 Remarques: Common Rail EURO 3 Bemerkungen: Common Rail EURO 3									

AMC		VOLVO							
		Cm3	O. E.						
FM3	D11C	10.8	21092409 20464480 21576296 21893112 22083486 23726082 85003896	2005 →	24			KIT	KIT



(1)

Dolla inyector de cobre
Cooper Injector sleeve
Douille d'injecteur de cuivre
Kupfer-Injectordolla



(2) Conducto de aceite tapado
Covered Oil line
Conduite d'huile couverte
Ölleitung abgedeckt

909540

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: EURO 5

- (1) Dolla del inyector de cobre.
(2) Conducto de aceite tapado.

Remarks: EURO 5

- (1) Cooper Injector sleeve.
(2) Covered Oil line.

Remarques: EURO 5

- (1) Douille d'injecteur de cuivre.
(2) Conduite d'huile couverte.

Bemerkungen: EURO 5

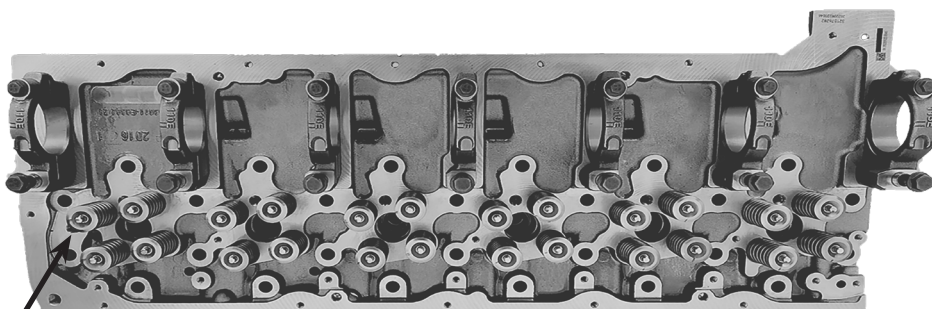
- (1) Kupfer-Injectordolla.
(2) Ölleitung abgedeckt.

FM 340 FMX	D11K	10.8	23654159 23115564 22783534 21937552 21379389	2005 →	24				
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(1)

Dolla inyector de acero inoxidable
Stainless Steel Injector sleeve
Douille d'injecteur de acier inoxydable
Edelstahl-Injectordolla



(2) Conducto de aceite descubierto
Uncovered Oil line
Conduite d'huile découverte
Unbedeckt Ölleitung

909541

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: EURO 6

- (1) Dolla del inyector de acero inoxidable.
(2) Conducto de aceite descubierto.

Remarks: EURO 6

- (1) Stainless Steel Injector sleeve.
(2) Uncovered Oil line.

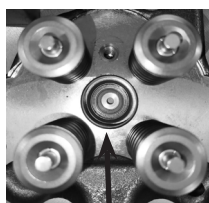
Remarques: EURO 6

- (1) Douille d'injecteur de acier inoxydable.
(2) Conduite d'huile découverte.

Bemerkungen: EURO 6

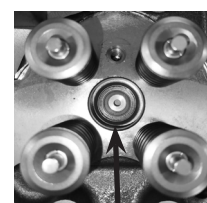
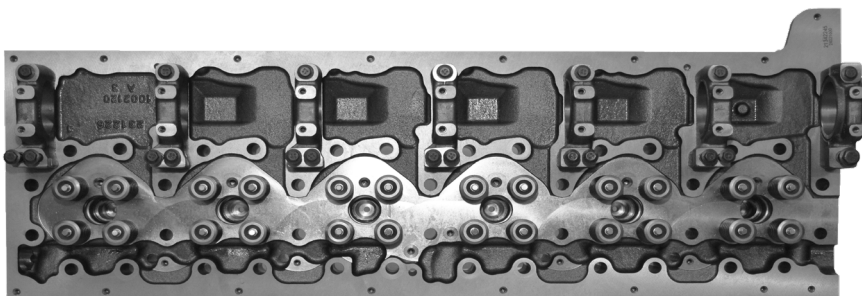
- (1) Edelstahl-Injectordolla.
(2) Unbedeckt Ölleitung.

AMC		VOLVO									
		Cm3	O. E.								
FH 13 FH 480 FH II 480 FM 480 FM II 480 FMX 480	D13A 480 D13C 480	12.8	20871250 20960029 21042154 21342245 21625908 22250859 22251164	22498408 22499250 23043274 85000720 85000814 85003217 85013933	85020328	2005 →	24				



(1)

Dolla inyector de cobre
Cooper Injector sleeve
Douille d'injecteur de cuivre
Kupfer-Injectordolla



(2)

909542

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

909543

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Dolla inyector de acero inoxidable
Stainless Steel Injector sleeve
Douille d'injecteur de acier inoxydable
Edelstahl-Injectordolla

Observaciones: EURO 5

- (1) 909542 Dolla del inyector de cobre.
(2) 909543 Dolla del inyector de acero inoxidable.

Remarques: EURO 5

- (1) 909542 Douille d'injecteur de cuivre.
(2) 909543 Douille d'injecteur de acier inoxydable.

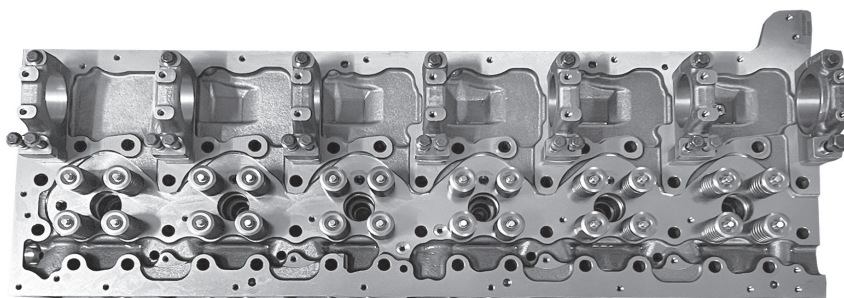
Remarks: EURO 5

- (1) 909542 Cooper Injector sleeve.
(2) 909543 Stainless Steel Injector sleeve.

Bemerkungen: EURO 5

- (1) 909542 Kupfer-Injectordolla.
(2) 909543 Edelstahl-Injectordolla.

FH 4 FM 4 FMX 4	D13K 460	12.8	21368560 21754367 22251201 22498447 23115565 23762967 85013924 85019924	2005 →	24					
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**909544**

Válvulas + Muelles
Valves + Springs
Soupapes + Ressorts
Ventile + Ventilfedern

Observaciones: EURO 6**Remarks: EURO 6****Remarques: EURO 6****Bemerkungen: EURO 6**



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