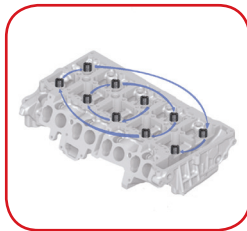
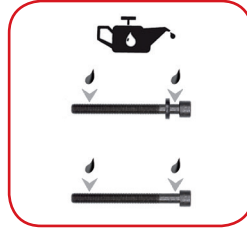
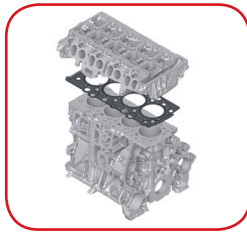
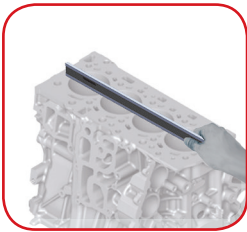
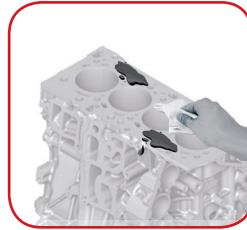
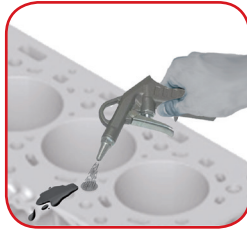
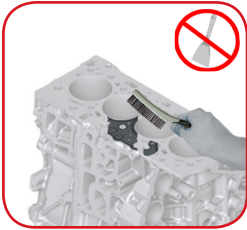




We emphasize that all spare parts must be installed by trained and specialized staff.
Wir weisen ausdrücklich darauf hin dass alle Ersatzteile von geschultem Fachpersonal eingebaut werden müssen.
Toutes les pièces de rechange doivent être montées par du personnel qualifié, formé à cet effet.
Vi ricordiamo che tutte le parti di ricambio devono essere montate da personale specializzato.



Gaskets must be installed according to the engine manufacturer's instructions. These recommendations are issued in conformity with our latest technical data, and excludes all warranties.

Für den Einbau der Dichtungen sind die Vorschriften des Motorenherstellers verbindlich. Die vorliegenden Einbaulinien sind unter Ausschuss jeglicher Gewährleistung nach aktuellem Stand erstellt.

Respecter les instructions de montage indiquées sur cette notice ou le cas échéant par le constructeur. Les présentes instructions de montage ont été établies conformément aux dernières connaissances techniques avec exclusion de garantie.

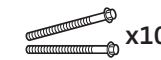
Per il montaggio sono impegnative le istruzioni del produttore del motore. Le presenti istruzioni di montaggio sono state preparate con le informazioni disponibili in data, con esclusione di ogni garanzia.

TIGHTENING NOTICE FOR CYLINDER HEAD BOLTS

MONTAGEANLEITUNG FÜR ZYLINDERKOPFSCHRAUBEN
NOTICE DE SERRAGE DES VIS DE CULASSE
ISTRUZIONI DI SERRAGGIO PER VITI DI TESTATA






016196B



x10



M12 x 150 - L. 108

		
Renault	R9 - R11 - Express - Super 5	F8M 700; F8M 720; F8M 730; F8M 736; F8M 760 1.6 Diesel
Renault	Clio -Express - Megane - R19 - R21	F8Q Diesel (atmo.) 1.9 Diesel
Renault	Clio - R9 - R11 - R19 - R21 - Super 5 - Trafic	F1N; F2N; F3N 1.7
Renault	Clio - Espace - Laguna - Megane - R19	F3P; F3R 1.8 - 2.0

**ALWAYS FIT NEW CYLINDER HEAD BOLTS
ZYLINDERKOPFSCHRAUBEN IMMER ERNEUERN
TOUJOURS REMPLACER LES VIS DE CULASSE PAR DES NEUVES
SOSTITUIRE SEMPRE LE VITI DELLA TESTA CILINDRI**

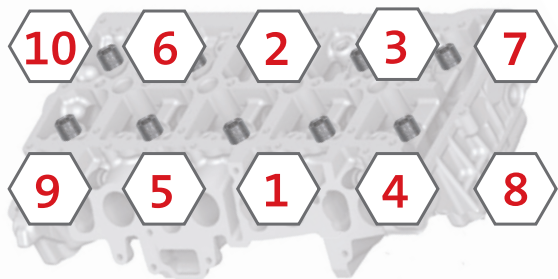
Anzugsrichtlinie | Phases de serrage | Fase di serraggio

PHASE OF TIGHTENING

	PETROL BENZIN ESSENCE BENZINA	DIESEL
1. (1 - 10) + 30 N.m	4. (1 - 2) - 180°	4. (1 - 2) - 180°
2. (1 - 10) ∂ + 80 ^{°+/-4}	5. (1 - 2) + 25 N.m	5. (1 - 2) + 25 N.m
3. 3 minutes	6. (1 - 2) ∂ + 123 ^{°+/-7}	6. (1 - 2) ∂ + 213 ^{°+/-7}
	7. (3 - 4) - 180°	7. (3 - 4) - 180°
	8. (3 - 4) + 25 N.m	8. (3 - 4) + 25 N.m
	9. (3 - 4) ∂ + 123 ^{°+/-7}	9. (3 - 4) ∂ + 213 ^{°+/-7}
	10. (5 - 6) - 180°	10. (5 - 6) - 180°
	11. (5 - 6) + 25 N.m	11. (5 - 6) + 25 N.m
	12. (5 - 6) ∂ + 123 ^{°+/-7}	12. (5 - 6) ∂ + 213 ^{°+/-7}
	13. (7 - 8) - 180°	13. (7 - 8) - 180°
	14. (7 - 8) + 25 N.m	14. (7 - 8) + 25 N.m
	15. (7 - 8) ∂ + 123 ^{°+/-7}	15. (7 - 8) ∂ + 213 ^{°+/-7}
	16. (9 - 10) - 180°	16. (9 - 10) - 180°
	17. (9 - 10) + 25 N.m	17. (9 - 10) + 25 N.m
	18. (9 - 10) ∂ + 123 ^{°+/-7}	18. (9 - 10) ∂ + 213 ^{°+/-7}

Anzugsreihenfolge | Ordre de serrage | Ordine di serraggio

ORDER OF TIGHTENING



Anzugsrichtlinie | Type de serrage | Tipo di serraggio

TYPE OF TIGHTENING

	EN	DE	FR	IT
	Torque Nm	Drehmoment Nm	Couple de serrage Nm	Coppia di serraggio Nm
∂	Angular	Winkel	Angulaire	Angolare
	Angular loosening	Winckliges Lösen	Desserrage angulaire	Allentamento angolare
	Loosen	Lockern	Desserrer	Allentare
	Heat	Hitze	A chaud	Scaldare
	Cool	Kühl	A froid	Raffreddare
(1 - 4)	Headbolt position	Position Zylinderkopfschrauben	Position des vis de culasse	Posizione delle viti
	Kilometre / Miles	Kilometer / Miles	Kilomètre / Miles	Chilometro / Miles
	Wait	Warten	Attendre	Attesa



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