



Engine model	4TA-390	Build prefix	-	Turbo charged
Type de moteur		Code constructeur		Turbo
Modelo de motor		Código de constructor		Turbo

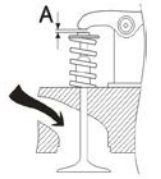
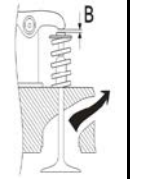
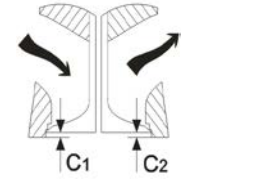
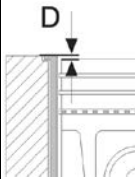
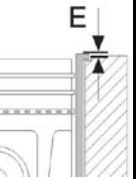
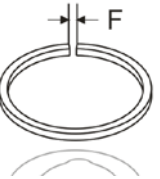
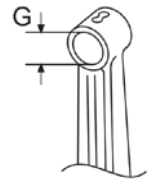
Cylinder bore Alésage du cylindre Calibre del cilindro
102mm

Piston stroke Course du piston Recorrido del pistón
120mm

Engine capacity Cylindrée Capacidad del motor
3.9 litre

Number of cylinders Nombre de cylindres Número de cilindros
4

Specifications / Spécifications / Especificaciones

							
A (mm)	B (mm)	C (mm)		D (mm)	E (mm)	F (mm)	G (mm)
0.25	0.5	1	0.99 - 1.52	0		1 0.30 - 0.51	-
		2	0.99 - 1.52			2 -	
						3 -	

Torque specifications / Spécifications de couple / Especificación de torsión

		Nm	lbft	Degrees
Cylinder head bolts Vis de culasse Pernos culata	1st stage (a) 1ère étape (a) Primer paso (a)	41	30	
	2nd stage (a) 2ème étape (a) Segundo paso (a)	90	66	
	3rd stage (b) 3ème étape (b) Tercer paso (b)	217	160	
	4th stage (a) 4ème étape (a) Cuarto paso (a)			90
	Main bearing bolts Vis, chaise de palier-vilebrequin Pernos rodamiento principal	197	145	
	Connecting rod bolts Vis de bielles Pernos de biela	149	110	
Flywheel bolts Boulons de roue Pernos volante	197	145		

a - All bolts / Tous les boulons / Todos los pernos

b - Long bolts only / Longs boulons seulement / Tornillos largos sol