



Engine model Type de moteur Modelo de motor	F5C - Tier 3	Build prefix Code constructeur Código de constructor	-	Turbo charged Turbo Turbo
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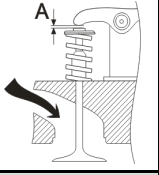
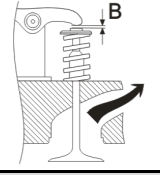
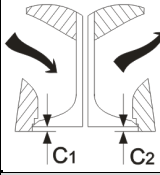
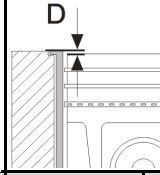
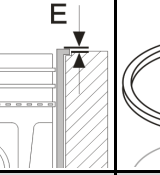
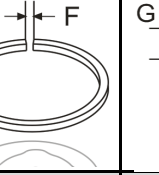
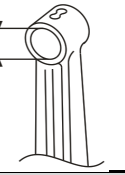
Cylinder bore Alésage du cylindre Calibre del cilindro
99mm

Piston stroke Course du piston Recorrido del pistón
104mm

Engine capacity Cylindrée Capacidad del motor
3.2 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 - 0.35	0.5 - 0.6	1 2			1 0.3 - 0.4 2 0.6 - 0.8 3 0.3 - 0.55	38.019 - 38.033

Torque specifications / Spécifications de couple / Especificación de torsión

		Nm	lbft	Degrees	
Cylinder head bolts Vis de culasse Pernos culata	1st stage 1ère étape Primer paso	(a) 50 (b) 40 (c) 70	(a) 37 (b) 30 (c) 52		
	2nd stage 2ème étape Segundo paso			(a) 90 (b) 180 (c) 180	
	Main bearing bolts Vis, chaise de palier-vilebrequin Pernos rodamiento principal	1st stage 1ère étape Primer paso	50	37	
		2nd stage 2ème étape Segundo paso	80	59	
		3rd stage 3ème étape Tercer paso			90
		Connecting rod bolts Vis de bielles Pernos de biela	1st stage 1ère étape Primer paso	30	22
2nd stage 2ème étape Segundo paso	50	37			
3rd stage 3ème étape Tercer paso			60		
Flywheel bolts Boulons de roue Pernos volante	1st stage 1ère étape Primer paso	30	22		
	2nd stage 2ème étape Segundo paso			60	

Remarks

- (a) 70mm bolts
- (b) 140mm bolts
- (c) 180mm bolts

Remarques

- (a) 70mm boulons
- (b) 140mm boulons
- (c) 180mm boulons

Comentarios

- (a) 70mm pernos
- (b) 140mm pernos
- (c) 180mm pernos



Engine model	Build prefix	Turbo charged
Type de moteur F5C - Tier 4	Code constructeur -	Turbo
Modelo de motor	Código de constructor	Turbo

Cylinder bore Alésage du cylindre Calibre del cilindro
99mm

Piston stroke Course du piston Recorrido del pistón
110mm

Engine capacity Cylindrée Capacidad del motor
3.4 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 - 0.35	0.5 - 0.6	1 2			1 0.3 - 0.4 2 0.6 - 0.8 3 0.3 - 0.55	38.019 - 38.033

Torque specifications / Spécifications de couple / Especificación de torsión

		Nm	lbft	Degrees
Cylinder head bolts Vis de culasse Pernos culata	1st stage 1ère étape Primer paso	(a) 50 (b) 40 (c) 70	(a) 37 (b) 30 (c) 52	
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	3rd stage 3ème étape Tercer paso			90
Connecting rod bolts Vis de bielles Pernos de biela	1st stage 1ère étape Primer paso	30	22	
	2nd stage 2ème étape Segundo paso	50	37	
	3rd stage 3ème étape Tercer paso			60
Flywheel bolts Boulons de roue Pernos volante	1st stage 1ère étape Primer paso	30	22	
	2nd stage 2ème étape Segundo paso			60

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- (a) 70mm bolts
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- (c) 180mm bolts

Remarques

- (a) 70mm boulons
- (b) 140mm boulons
- (c) 180mm boulons

Comentarios

- (a) 70mm pernos
- (b) 140mm pernos
- (c) 180mm pernos