

Telephone:  
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Notes		Specified value	Measured value
<b>Tightening torques</b>			
	Cylinder head instructions		
<b>Cylinder head</b>			
		Maximum bolt length	112 mm
	Stage 1	Tighten	35 Nm
	Stage 2	Tighten	70 Nm
	Stage 3	Tighten	160°
<b>Other tightening torques</b>			
	Main bearings	Renew bolts/nuts	No
	Main bearings	Stage 1	35 Nm
	Main bearings	Stage 2	70 Nm
	Big end bearings	Renew bolts/nuts	No
4	Big end bearings	Stage 1	
	Oil pump to cylinder block		20 Nm
	Sump bolts		20 Nm
	Sump drain bolt		30 Nm
	Flywheel/driveplate		50 Nm
	Clutch to flywheel		20 Nm
	Crankshaft pulley/damper centre bolt		40±2 Nm
	Camshaft sprocket/gear		130±10 Nm
	Camshaft carrier/cap		10 Nm
	Camshaft/rocker cover		10 Nm
	Inlet manifold to cylinder head		20 Nm
	Exhaust manifold to cylinder head		35 Nm
	Engine oil pressure switch		35 Nm
58	Front hub		
	Rear hub		190 Nm
	Steering track rod end		35 Nm
	Brake caliper to carrier	Front	30 Nm
	Brake caliper carrier to hub	Front	110 Nm
	Brake caliper carrier to hub	Rear	120 Nm
	ABS sensor	Front	10 Nm
	ABS sensor	Rear	10 Nm
	Road wheels		85 Nm

#### Autodata Note 4

Big end bearings

Tighten in the following stages:

- 1) 40 Nm
- 2) Slacken off
- 3) 20 Nm + 70°.

#### Autodata Note 58

Front hub

M20 → VIN 808980 = 265 Nm

M20 VIN 808981 → = 245 Nm

M24 = 320 Nm.

