

Notes			Specified value	Measured value
Tightening torques				
	Cylinder head instructions			
Cylinder head				
		Renew bolts	No	
	Stage 1	Tighten	30-40 Nm	
	Stage 2	Tighten	60-70 Nm	
	Stage 3	Tighten	90-100 Nm	
Other tightening torques				
	Main bearings	Renew bolts/nuts	No	
	Main bearings	Stage 1	30-35 Nm	
	Main bearings	Stage 2	65-70 Nm	
	Big end bearings	Renew bolts/nuts	No	
	Big end bearings	Stage 1	25-27 Nm	
	Big end bearings	Stage 2	50-53 Nm	
	Oil pump to cylinder block		14 Nm	
	Sump bolts		7 Nm	
	Sump drain bolt		40 Nm	
	Flywheel/driveplate		135 Nm	
	Clutch to flywheel		15-22 Nm	
	Crankshaft pulley/damper centre bolt		110-130 Nm	
	Camshaft sprocket/gear		90 Nm	
37	Camshaft carrier/cap			
38	Camshaft/rocker cover			
	Inlet manifold to cylinder head		20 Nm	
	Exhaust manifold to cylinder head		20 Nm	
	Spark plugs		20-30 Nm	
	Oxygen sensor (Lambda)		40-50 Nm	
	Knock sensor (KS)		23 Nm	
	Front hub		200-260 Nm	
	Rear hub		200-260 Nm	
	Steering track rod end		24-34 Nm	
	Brake caliper to carrier	Front	75 Nm	
	Brake caliper carrier to hub	Front	90 Nm	
	Brake caliper to carrier	Rear	27 Nm	
	Brake caliper carrier to hub	Rear	55 Nm	
	Back plate to hub	Rear	45-59 Nm	
	Road wheels		120-140 Nm	
Starting and charging				
	Battery	V/RC(Ah)	12/80 (50)	
	Starter motor	Make	Mitsubishi	
	Starter motor	Type	MD 099667	
	Maximum cranking amps	A	135-165	
	Alternator/Regulator	Make	Mitsubishi	
	Alternator/Regulator	Type	MD 136838	
	Alternator output at engine speed	A/V/rpm	65/12/2500	
Brake disc and drum dimensions				
	Disc runout	Front	0,06 mm	
	Disc runout	Rear	0,08 mm	
	Minimum pad thickness	Front	2 mm	
	Minimum pad thickness	Rear	2 mm	

Manufacturer: Mitsubishi
Engine code: 4G63
Tuned for: R-Cat

Model: Eclipse 2,0 Turbo
Output: 147 (200) 6000
Year: 1991-95

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Minimum shoe thickness	Rear	1 mm	
Handbrake travel	No. of notches	5-7	

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Camshaft cap bolts

SOHC M8x25 = 24 Nm

SOHC M8x65 = 20 Nm

DOHC = 20 Nm.

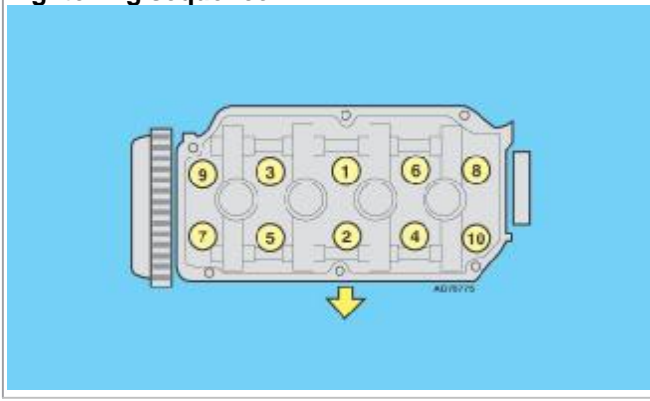
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Camshaft cover bolts

SOHC = 6 Nm

DOHC = 3 Nm.

Tightening sequence



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