

Mitsubishi Montero Sport 1997-2008 Workshop Manual

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REMOVAL SERVICE POINTS

➡➡➡ CYLINDER HEAD ASSEMBLY REMOVAL

Use special tool to tighten each bolt two or three steps in the order shown in the illustration.



INSTALLATION SERVICE POINTS

➡➡➡ CYLINDER HEAD GASKET INSTALLATION

1. Degrease the cylinder head and cylinder block mounting surfaces.
2. Make sure that the gasket has the identification mark for the engine.
3. Lay the cylinder head gasket on the cylinder block with the identification mark up.



➡➡➡ CYLINDER HEAD ASSEMBLY INSTALLATION

1. Use a special tool to clean the mating surface of the cylinder block.
2. Make sure that no foreign material gets into the coolant passages or oil passages. Engine may reach.

Using special tool and a torque wrench, tighten the bolts in the specified torque in the order shown in the illustration, in two or three cycles.

Tightening torque: 100 - 110 Nm

Caution

Install the head bolt washers with the beveled side facing upwards as shown in the illustration.



CYLINDER HEAD GASKET

REMOVAL AND INSTALLATION

- Pre-removal and Post-installation Check
- Water Method Removal and Installation (Refer to GROUP 13 - Water System)
 - Timing Belt Removal and Installation (Refer to GROUP 13 - Timing Belt)
 - Fuel/Coolant Pipe Removal and Installation (Refer to GROUP 13 - Fuel System)



Removal steps

1. Water outlet pipe assembly
2. Water hose connection
3. Water passage assembly
4. Gasket
5. Water pipe and hose assembly
6. Oil dipstick assembly -when removing left bank only-

7. Camshaft position sensor -when removing left bank only-
8. Breather hose
9. Spark plug cable
10. Rocker cover
11. Cylinder head assembly
12. Cylinder head gasket

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Mitsubishi Montero Sport 1998 Repair Manual

Richard Bailey



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