

Mitsubishi 4M40

Glow Plug Fitting Instructions

Mitsubishi Pajero 2.8L diesel | 4M40 engine

PAJEROSHOP PRACTICAL FITTING ADVICE

The advice below reflects PajeroShop practical experience. It is separate from the official Mitsubishi workshop-manual material reproduced unchanged on page 2.

1 Prepare for removal

Old glow plugs can become very tight or corroded in the aluminium cylinder head. Take care: excessive force may damage the threads or break the glow plug. Apply a suitable penetrating/release oil and allow sufficient time for it to work.

2 Choose a penetrating oil

WD-40 or a similar penetrating/release product can be used. For stubborn components, PajeroShop recommends **Innotec Deblock Oil XS Extra Strong Penetration Oil** as the preferred option. It costs more, but in our experience it is particularly effective.

3 Ease a tight plug out gently

If a plug starts to unscrew and then becomes tight, **do not force it**. Work it gently backwards and forwards with more penetrating oil, gradually increasing movement as it frees up.

4 Fit the replacement plugs

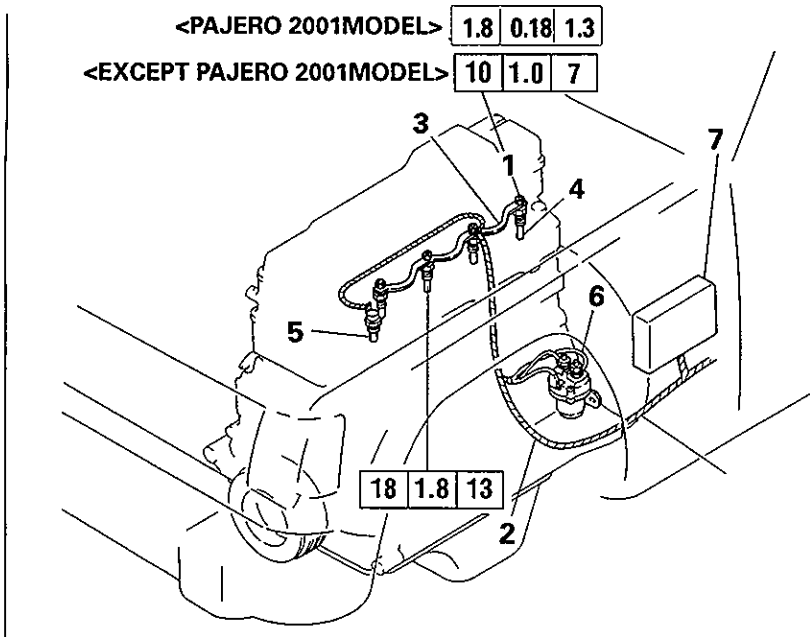
Start each replacement plug carefully by hand to avoid cross-threading. Follow the official Mitsubishi removal and installation information on page 2.

MITSUBISHI GLOW-PLUG TIGHTENING TORQUE

18 Nm (13 ft-lb)

8. GLOW PLUG

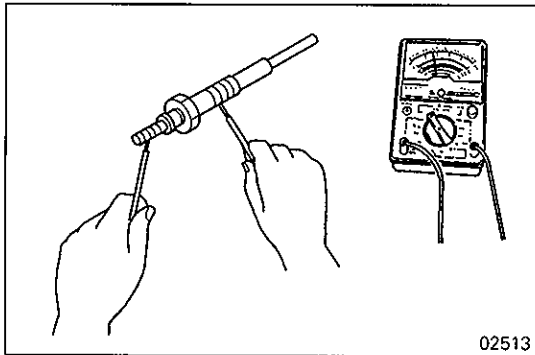
REMOVAL AND INSTALLATION



Removal steps

1. Nut
2. Glow plug wiring harness
3. Connection plate
4. Glow plug
5. Coolant temperature sensor
(See page 11A-7-1.)
6. Glow relay
7. Glow and EGR ECU (with EGR)
Glow ECU (without EGR)

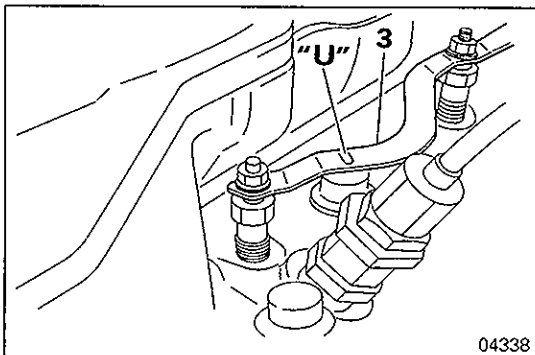
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INSPECTION GLOW PLUG

- (1) Measure resistance of the glow plug 4. Replace the glow plug if the reading deviates from the specified standard value.



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INSTALLATION SERVICE POINT

◆A◆ CONNECTION PLATE INSTALLATION

- (1) Install the connection plate 3 with "U" or "H" mark facing upward.