

ENGINE ELECTRICAL

GLOW SYSTEM

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1. SPECIFICATIONS

SERVICE SPECIFICATIONS

GLOW PLUG

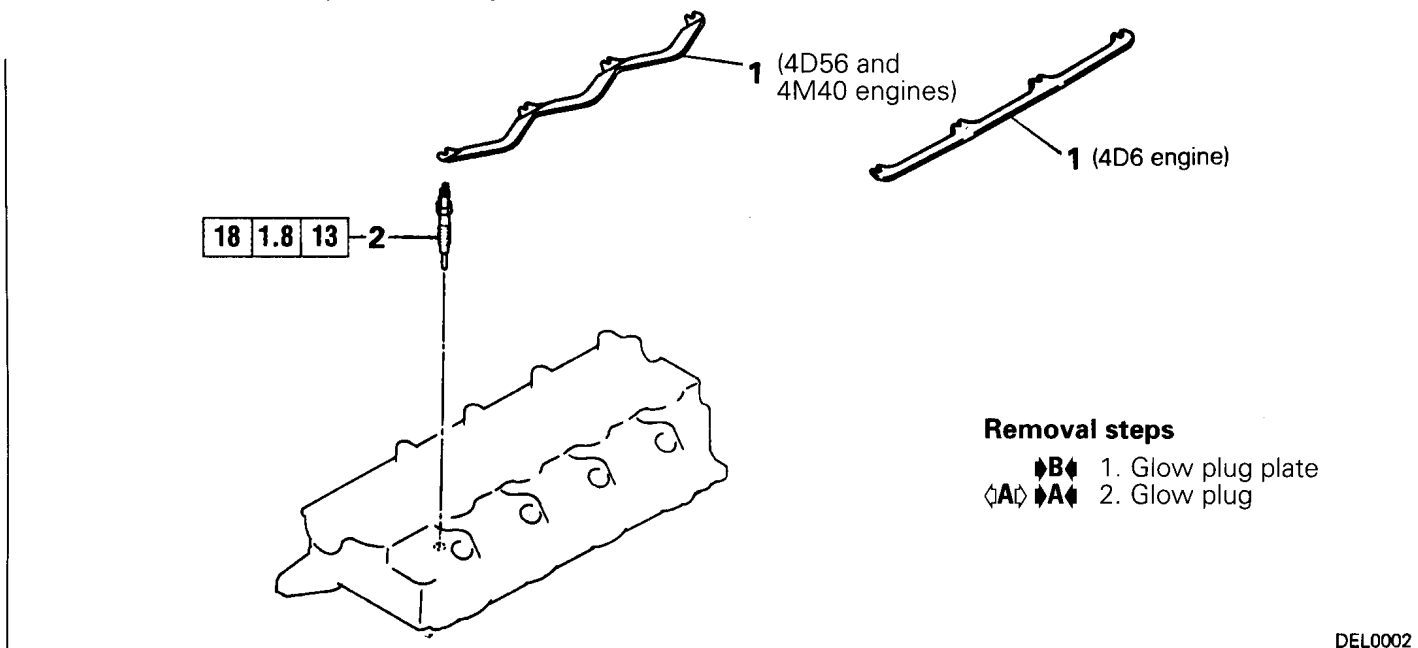
| | | | |
|------------------|---------------------|--------|-----------------------|
| Resistance | Sheathed type | 0.25 Ω | } (Up to 1993 models) |
| | Ceramic type | 0.23 Ω | |
| | Metal type | 1.0 Ω | } (From 1994 models) |
| | Ceramic type | 0.5 Ω | |

TORQUE SPECIFICATIONS

| | Torque | | |
|---|--------|------|---------|
| | Nm | kgm | ft.lbs. |
| Glow plug | 18 | 1.8 | 13 |
| Glow plug plate mounting nut (4G56 and 4D6 engines) | 1.3 | 0.13 | 1.0 |
| (4M40 engine) | 10 | 1.0 | 7 |

2. GLOW PLUG

REMOVAL AND INSTALLATION



Removal steps

- ◆B◆ 1. Glow plug plate
- ◇A◇ ◆A◆ 2. Glow plug

DEL0002

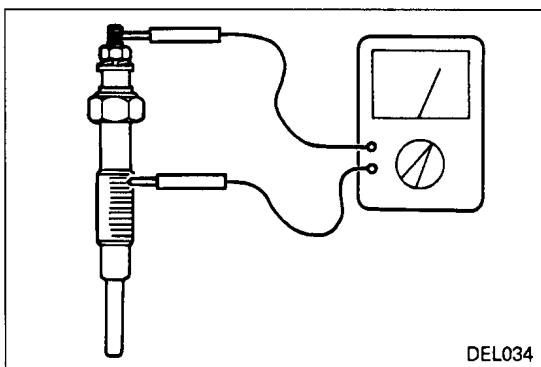
SERVICE POINTS OF REMOVAL

◇A◇ REMOVAL OF GLOW PLUG (CERAMIC TYPE ONLY)

- (1) When removing the glow plug, you may loosen using a tool up to the point where one or more threads are left in engagement. Beyond this point, loosen with fingers.

Caution

- Do not reuse a glow plug that has been dropped from a height of 10 cm (3.94 in.) or more.



INSPECTION

GLOW PLUG

- (1) Check the continuity between the terminal and body as illustrated. Replace if there is no continuity or if there is a large resistance.

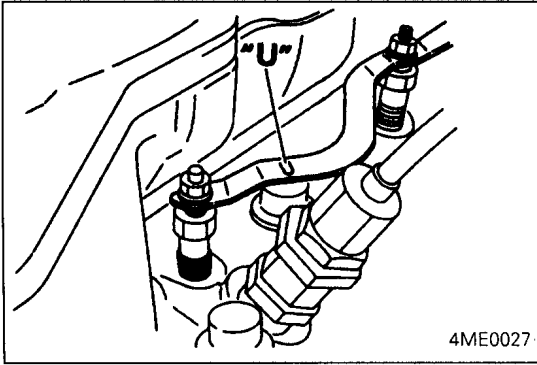
Standard value:

| | | | |
|--------|-------|---------------|---------------------|
| 0.25 Ω | | Sheathed type | } Up to 1993 models |
| 0.23 Ω | | Ceramic type | |
| 1.0 Ω | | Metal type | } From 1994 models |
| 0.5 Ω | | Ceramic type | |

SERVICE POINTS OF INSTALLATION

◆A◆ INSTALLATION OF GLOW PLUG (CERAMIC TYPE ONLY)

- (1) When installing the glow plug, screw in one thread or more with fingers and then tighten with a tool.



◆B◆ **INSTALLATION OF GLOW PLUG PLATE**
<4M40 ENGINE>

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