
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	

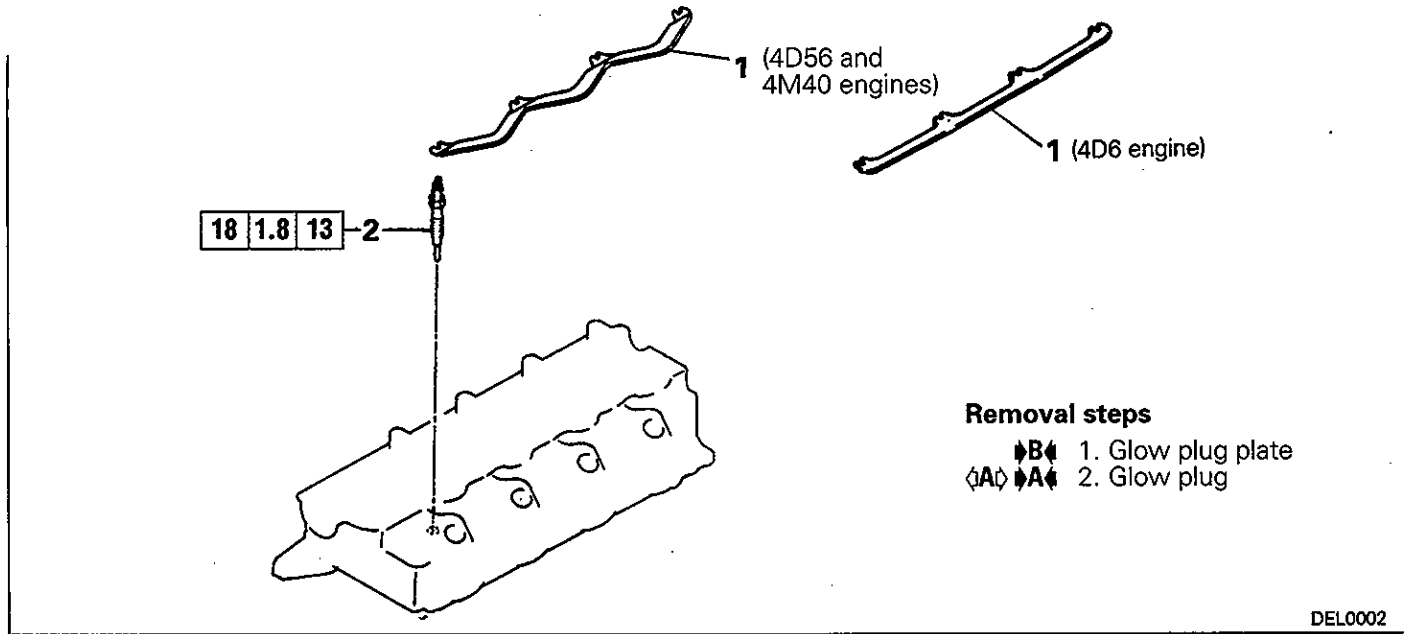
TORQUE SPECIFICATIONS

	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

NOTES

2. GLOW PLUG

REMOVAL AND INSTALLATION



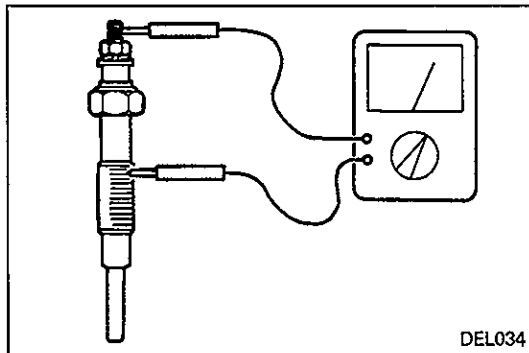
SERVICE POINTS OF REMOVAL

◁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.

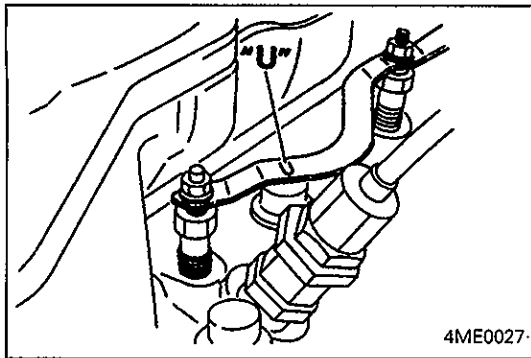
Standard value:

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.