

2012 - Mazda6 - Engine

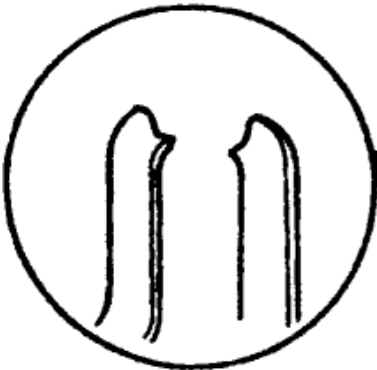
NO.1 MELTING OF MAIN OR OTHER FUSES [MZI 3.7 V6]

1

MELTING OF MAIN OR OTHER FUSES

[TROUBLESHOOTING HINTS]

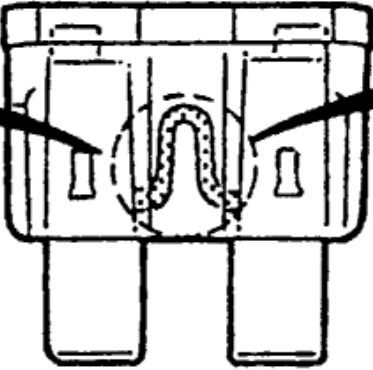
- Inspect condition of fuse.



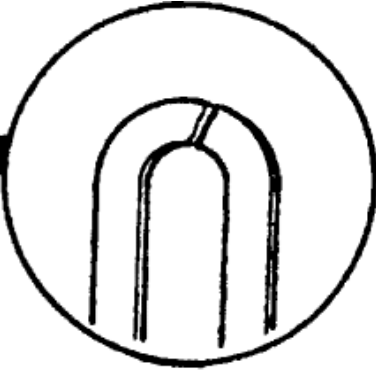
Shorted wiring harness

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Repair shorted wiring harness and replace fuse



Fuse



Deterioration

↓

Replace fuse

Damaged fuse	Related wiring harness
MAIN	MAIN fuse - BTN fuse - ROOM fuse - FAN fuse - IG KEY2 fuse - ENG+B fuse
BTN	BTN fuse ROOM fuse
ROOM	ROOM fuse DLC-2

FAN	FAN fuse Fan control module relay
IG KEY2	I G KEY2 fuse Starter relay
ST SIG	ST S I G fuse - PCM - Starter relay
FUEL PUMP	FUEL PUMP fuse Fuel pump unit
ENG INJ	ENG I N J fuse - PCM - Fuel injector No.1 - Fuel injector No.2 - Fuel injector No.3 - Fuel injector No.4 - Fuel injector No.5 - Fuel injector No.6
ENGINE IG	ENGINE I G fuse - PCM - Fuel pump relay
ENG+B	ENG+ B fuse - PCM - Canister vent solenoid valve - Generator (IC regulator)
PCM	PCM fuse - Brake switch No.2 - PCM
ENGINE	ENGINE fuse - HO2S heater (LH) - HO2S heater (RH) - A/F sensor heater (LH) - A/F sensor heater (RH) - OCV (LH)

	• OCV (RH)
IG	I G fuse • Ignition coil No.1 • Ignition coil No.2 • Ignition coil No.3 • Ignition coil No.4 • Ignition coil No.5 • Ignition coil No.6
ENGINE2	ENGINE2 fuse • MAF/IAT sensor • Purge solenoid valve

[< Previous](#) [Next >](#)

[Back to Top](#)

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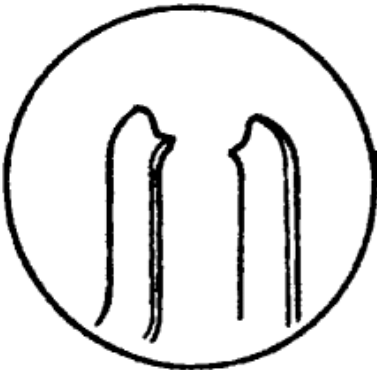
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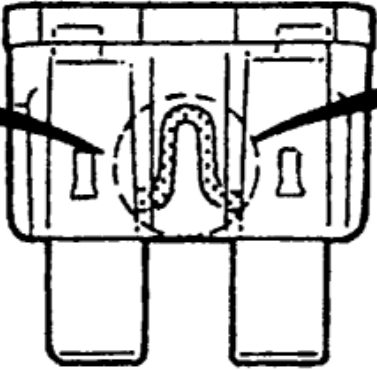
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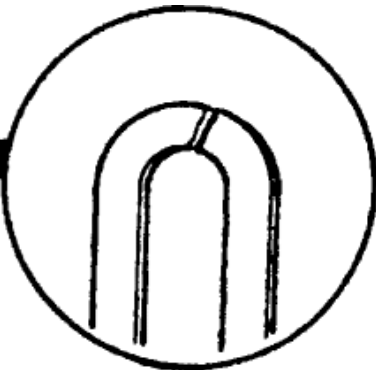
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[< Previous](#) [Next >](#)

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