

2012 - Mazda6 - Engine

IGNITION COIL INSPECTION [MZR 2.5]

Ignition Coil Inspection

1. Perform the spark test and identify the malfunctioning cylinder. (See [ENGINE CONTROL SYSTEM OPERATION INSPECTION \[MZR 2.5\]](#).)
2. Replace the ignition coil of the malfunctioning cylinder with that of a normal cylinder, and perform the spark test again. (See [ENGINE CONTROL SYSTEM OPERATION INSPECTION \[MZR 2.5\]](#).)
 - If the spark is not normal due to a malfunctioning ignition coil, replace that ignition coil.
 - It is unlikely that all four ignition coils fail to operate properly. To prevent replacing a normal component, perform the above procedure, identify the malfunctioning ignition coil, and replace it.

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