

# IGNITION COIL INSPECTION [ZJ, Z6]

B3E011801009W05

## Ignition Coil Inspection

### Note

- It is unlikely that all four ignition coils fail to operate properly. To prevent replacing a normal component, perform the following procedure, identify the malfunctioning ignition coil, and replace it.

- Perform the spark test and identify the malfunctioning cylinder.
- Replace the ignition coil of the malfunctioning cylinder with that of a normal cylinder, and reperform the spark test.

- If the spark is not normal due to a malfunctioning ignition coil, replace that ignition coil.

## Ignition Coil with Built-In Power Switch Inspection

- Remove the ignition coil connector.
- Measure the resistance between each terminal on the ignition coil connector.

- If the measurement corresponds to the table, replace the ignition coil.

Item	Tester Connection Position		Condition
	Positive	Negative	
Terminal	C	B	$\infty$ or 0 ohm is not normal
	A	B	
	A	C	0 to several kilohms (continuity) is not normal

