

# NEUTRAL SWITCH INSPECTION [ZJ, Z6]



B3E014017640W02

## Note

- Before performing the following inspection, make sure to follow the procedure as indicated in the troubleshooting flowchart. (See [Troubleshooting Procedure](#).)

## Continuity Inspection

1. Remove the neutral switch.
2. Verify that the continuity between neutral switch terminals A and B is as indicated in the table.
  - If not as indicated in the table, replace the neutral switch. (See [NEUTRAL SWITCH REMOVAL/INSTALLATION \[F35M-R\]](#).)
  - If the monitor item condition/specification (reference) is not within the specification, even though there is no malfunction, perform the "Circuit Open/Short Inspection".

Condition	Terminal	
	A	B
Rod pushed		
Normal condition		

B3E0 140W527

## Circuit Open/Short Inspection

1. Remove the PCM connector cover.
2. Disconnect the PCM connector. (See [INTAKE-AIR SYSTEM REMOVAL/INSTALLATION \[ZJ, Z6\]](#).)
3. Inspect the following wiring harness for open or short circuit (continuity check).

**Open circuit**

- If there is no continuity, there is an open circuit. Repair or replace the wiring harness.
- Neutral switch terminal A and PCM terminal 1AB
- Neutral switch terminal B and body GND

**Short circuit**

- If there is continuity, there is a short circuit. Repair or replace the wiring harness.
- Neutral switch terminal A and body GND
- Neutral switch terminal B and power supply