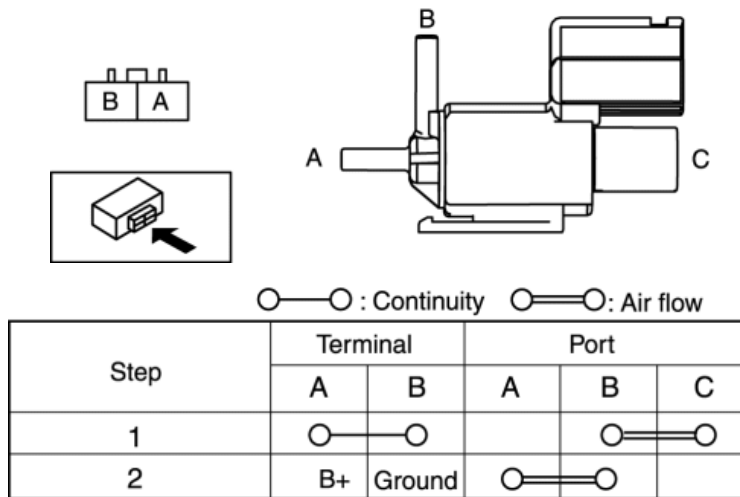


## 2011 - RX-8 - Engine

### SECONDARY AIR INJECTION (AIR) SOLENOID VALVE INSPECTION [13B-MSP]

#### Air flow Inspection

1. Disconnect the negative battery cable.
2. Remove the AIR solenoid valve. (See [SECONDARY AIR INJECTION \(AIR\) SOLENOID VALVE REMOVAL/INSTALLATION \[13B-MSP\]](#).)
3. Inspect air flow between the ports under the following conditions:



- If there is any malfunction, replace the AIR solenoid valve. (See [SECONDARY AIR INJECTION \(AIR\) SOLENOID VALVE REMOVAL/INSTALLATION \[13B-MSP\]](#).)
- If as specified, carry out the "Circuit Open/Short Inspection".

#### Circuit Open/Short Inspection

1. Disconnect the PCM connector. (See [PCM REMOVAL/INSTALLATION \[13B-MSP\]](#).)
2. Inspect the following wiring harnesses for open or short (continuity check).