

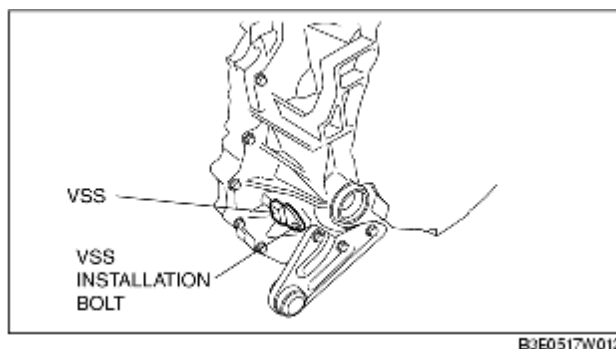
VEHICLE SPEED SENSOR (VSS) REMOVAL/INSTALLATION

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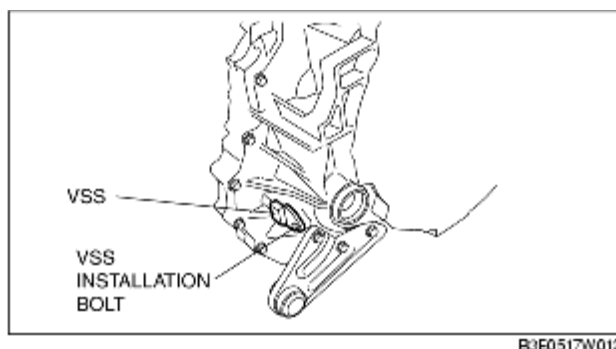
Caution

- Water or foreign material entering the connector can cause a poor connection or corrosion. Be sure not to drop water or foreign material on the connector when disconnecting it.
- If foreign materials are stuck to the VSS, disturbance by magnetic flux can cause sensor output to be abnormal and thereby negatively affect control. Make sure that foreign materials such as iron filings are not stuck to the VSS during installation.

1. Remove the battery cover. (See [BATTERY REMOVAL/INSTALLATION \[ZJ, Z6\]](#).) (See [BATTERY REMOVAL/INSTALLATION \[JFI\]](#).)
2. Disconnect the negative battery cable.
3. Remove the under cover.
4. Disconnect the VSS connector.
5. Remove the VSS.



6. Apply ATF to a new O-ring and install it on a VSS.
7. Install the VSS.



Tightening torque

8-11 N·m {82-112 kgf·cm, 71-97 in·lbf}

8. Connect the VSS connector.
9. Install the under cover.
10. Connect the negative battery cable.
11. Install the battery cover. (See [BATTERY REMOVAL/INSTALLATION \[ZJ, Z6\]](#).) (See [BATTERY REMOVAL/INSTALLATION \[LF\]](#).)