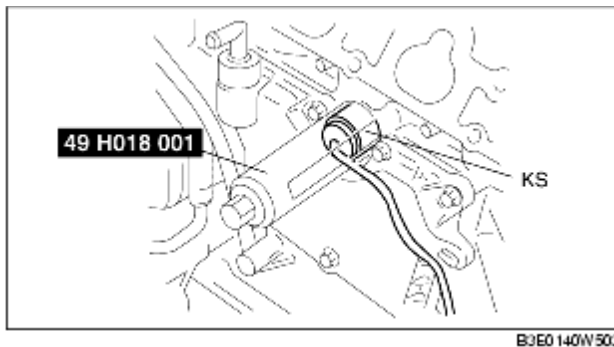


# KNOCK SENSOR (KS) REMOVAL/INSTALLATION [ZJ, Z6]

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B3E014018920W03

1. Remove the battery cover. (See [BATTERY REMOVAL/INSTALLATION \[ZJ, Z6\]](#).)
2. Disconnect the negative battery cable.
3. Remove the intake manifold. (See [INTAKE-AIR SYSTEM REMOVAL/INSTALLATION \[ZJ, Z6\]](#).)
4. Install the **SST** to the KS.



5. Remove the KS.
6. Install in the reverse order of removal.

**KS tightening torque**  
**19.6-34.3 N·m {2.0-3.4 kgf·m, 14.5-24.5 ft·lbf}**