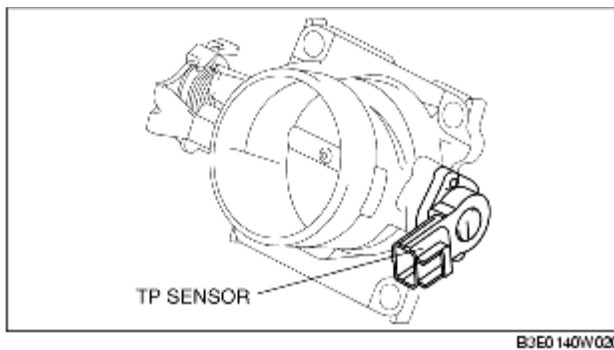


## THROTTLE POSITION (TP) SENSOR REMOVAL/INSTALLATION [LF]

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B3E014018910W06

1. Remove the battery cover.
2. Disconnect the negative battery cable.
3. Remove the plug hole cover.
4. Remove the battery duct.
5. Disconnect the TP sensor connector.
6. Remove the TP sensor installation screw.



7. Remove the TP sensor from the throttle body.
8. Verify that the throttle valve is fully closed.
9. Install the TP sensor to the throttle body.
10. Tighten the TP sensor installation screw.

**Tightening torque****1.0-1.4 N·m {11-14 kgf·cm, 8.9-12 in·lbf}**

11. Verify that the throttle valve moves smoothly.
12. Connect the TP sensor connector.
13. Referring to the "PCM Terminal Voltage" in the PCM INSPECTION, verify that the output voltage is within the specification when it is fully open/closed.

- If not within the specification, replace the throttle body.