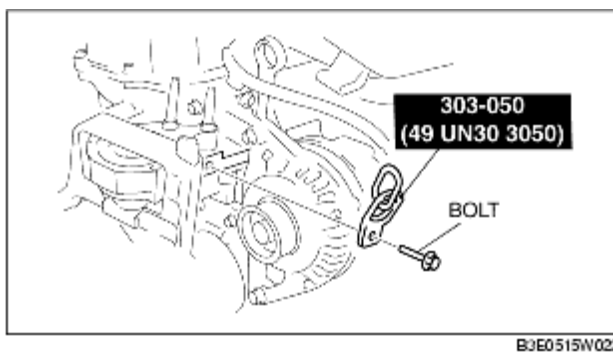


# OIL CONTROL VALVE (OCV) REMOVAL/INSTALLATION [ZJ, Z6]

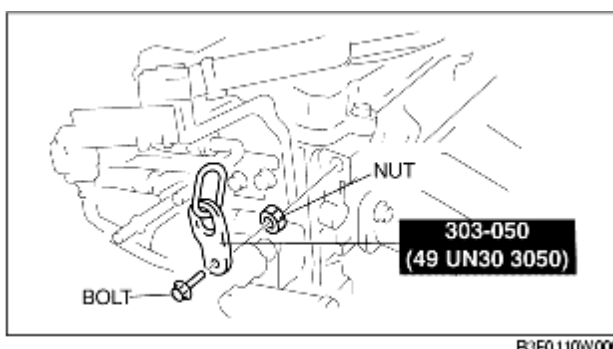
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1. Remove the battery cover.
2. Disconnect the negative battery cable.
3. Remove the air cleaner component. (See [INTAKE-AIR SYSTEM REMOVAL/INSTALLATION \[ZJ, Z6\]](#).)
4. Remove the accelerator cable and bracket.
5. Remove the P/S reserve tank and coolant reserve tank with the hose still connected.
6. Remove the ground. (No.3 engine mount)
7. Using the bolts **part number 99794 1025** or **M10×1.25, length 25 mm {0.98 in}** to install the **SST** to the position shown in the figure.



## Caution

- When attaching the SST in the engine rear side, install a suitable nut between the engine and the SST.



## Tightening torque

**38-51 N·m {3.9-5.2 kgf·m, 29-37 ft·lbf}**

8. Install suitable wood slabs between the front fender panel and apron reinforcement upper.

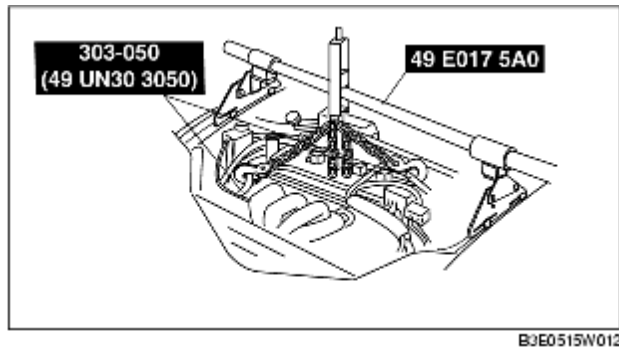
### Note

- Wood slab height

**4SD: approx. 35 mm {1.4 in}**  
**5HB: approx. 60 mm {2.4 in}**

- Cut the wood slab into two pieces and insert.

9. Support the engine using the **SST**.



### Note

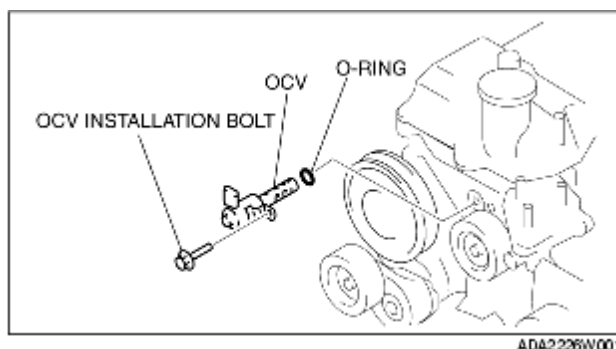
- A hoist or small crane can be used in place of the **SST** (49E 017 5A0).

10. Remove the No.3 engine mount.

11. Disconnect the OCV connector.

12. Remove the OCV installation bolt.

13. Remove the OCV.



14. Install the new O-ring.

15. Install the OCV.

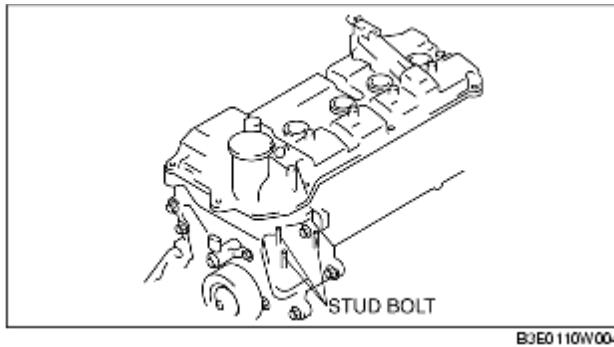
16. Tighten the OCV installation bolt.

### Tightening torque

**7.8-10.8 N·m {80-110 kgf·cm, 69.1-95.5 in·lbf}**

17. Connect the OCV connector.

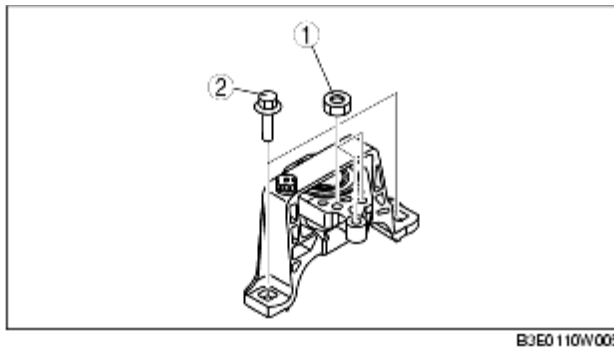
18. Tighten the No.3 engine mount installation stud bolts.



**Tightening torque**

**7-13 N·m {0.8-1.3 kgf·m, 5.2-9.5 ft·lbf}**

19. Install the No.3 engine mount, and then temporarily tighten the installation bolts and nuts.
20. Tighten the installation bolts and nuts in the order shown in the figure.



**Tightening torque**

**1 (nuts) : 44-61 N·m {4.5-6.2 kgf·m, 33-44 ft·lbf}**

**2 (bolts) : 74.5-104.9 N·m {7.60-10.70 kgf·m, 55.0-77.3 ft·lbf}**

21. Install the ground. (No.3 engine mount)
22. Install the P/S reserve tank and coolant reserve tank with the hose still connected.
23. Install the accelerator cable and bracket.
24. Install the air cleaner component. (See [INTAKE-AIR SYSTEM REMOVAL/INSTALLATION \[ZJ, Z6\]](#).)
25. Connect the negative battery cable.
26. Install the battery cover.