

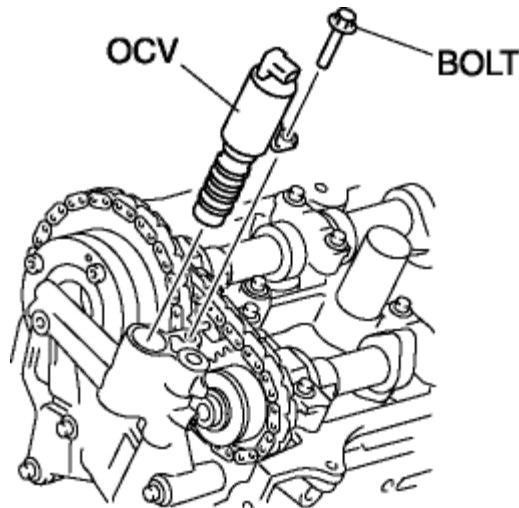
## 2012 - Mazda6 - Engine

### OIL CONTROL VALVE (OCV) REMOVAL/ INSTALLATION [MZI 3.7 V6]

1. Disconnect the negative battery cable.
2. Remove the engine cover. (See [ENGINE COVER REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
3. Set the power steering reserve tank out of the way. (See [POWER STEERING OIL PUMP REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
4. Remove the ventilation hose. (See [QUICK RELEASE CONNECTOR \(EMISSION SYSTEM\) REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
5. Disconnect the vacuum hose. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
6. Remove the dynamic chamber and throttle body as a single unit. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
7. Disconnect the wiring harness.
8. Remove the ignition coils. (See [IGNITION COIL REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
9. Remove the dipstick.
10. Remove the cylinder head cover. (See [TIMING CHAIN REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
11. Remove the OCV.

#### NOTE:

- The LH side is shown, however, the RH side is the same.



#### Tightening torque

- 9—11 N·m {92—112 kgf·cm, 80—97 in·lbf}

12. Install in the reverse order of removal.



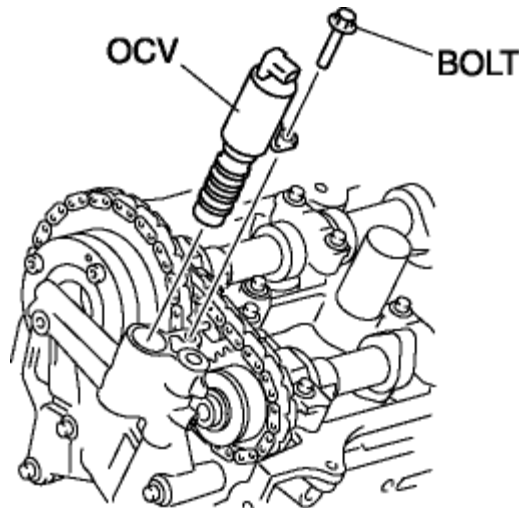
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