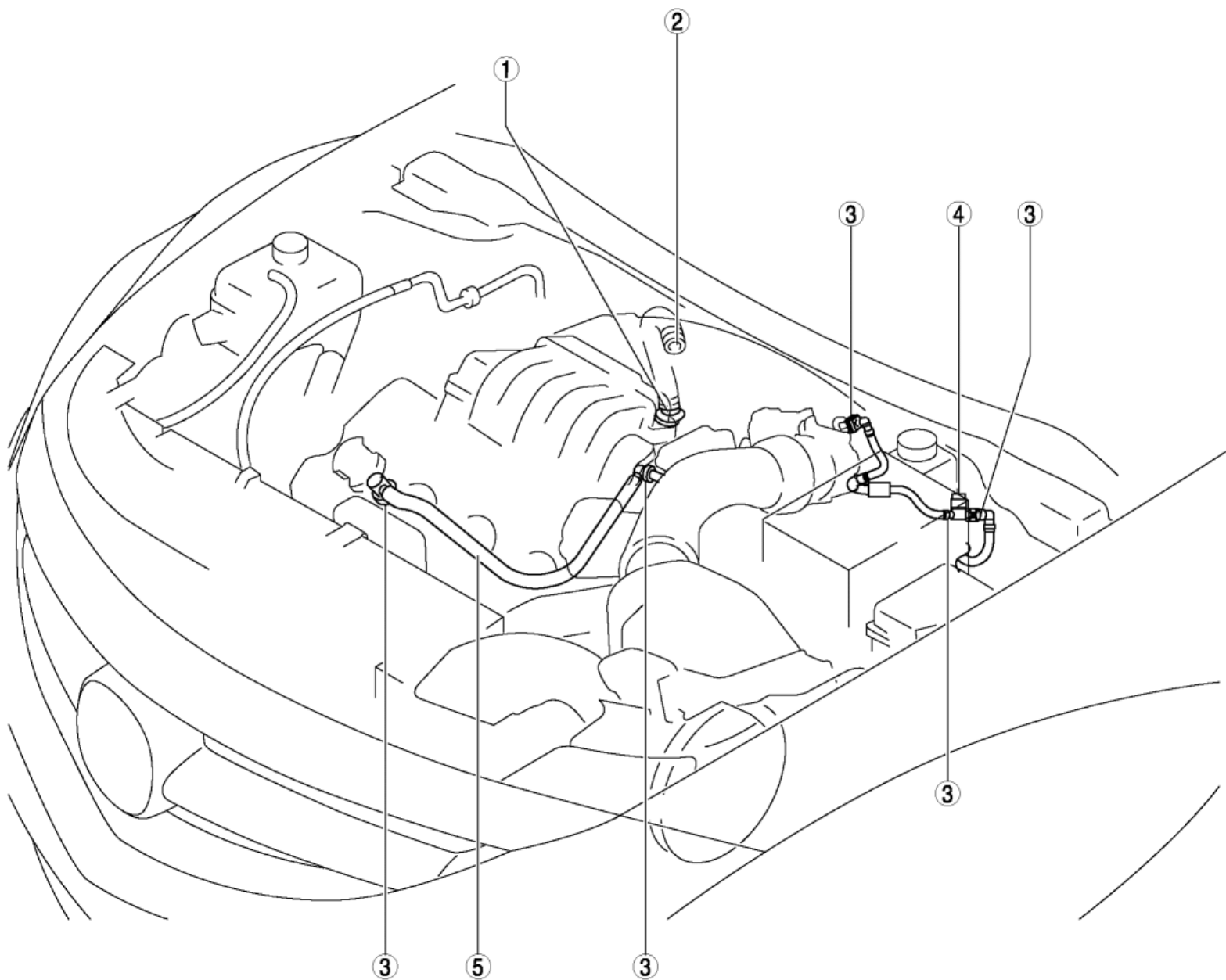


2012 - Mazda6 - Engine

EMISSION SYSTEM LOCATION INDEX [MZI 3.7 V6]

Engine Compartment Side



1PCV valve

(See [POSITIVE CRANKCASE VENTILATION \(PCV\) VALVE REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

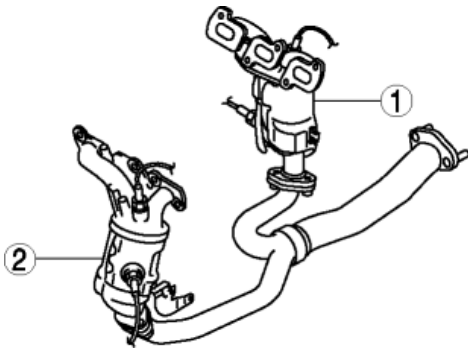
(See [POSITIVE CRANKCASE VENTILATION \(PCV\) VALVE INSPECTION \[MZI 3.7 V6\]](#).)

2PCV fitting

(See [POSITIVE CRANKCASE VENTILATION \(PCV\) FITTING REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

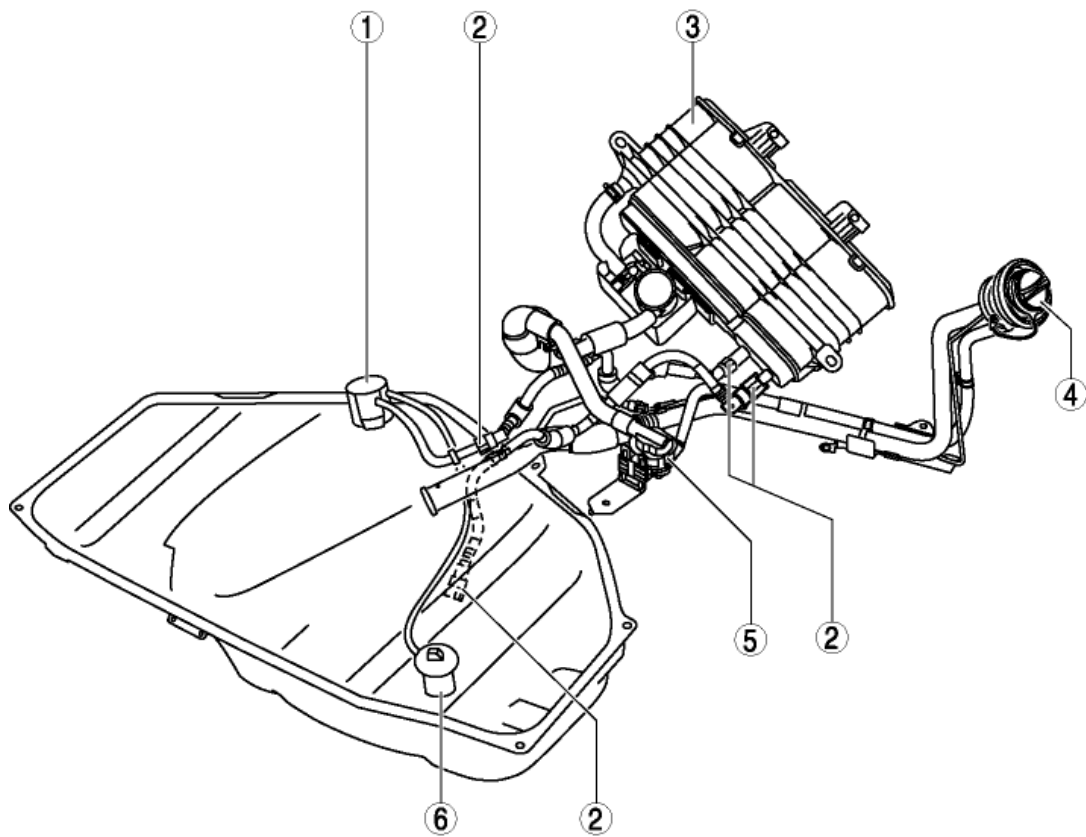
	(See POSITIVE CRANKCASE VENTILATION (PCV) FITTING INSPECTION [MZI 3.7 V6] .)
3	Quick release connector (See QUICK RELEASE CONNECTOR (EMISSION SYSTEM) REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
4	Purge solenoid valve (See PURGE SOLENOID VALVE REMOVAL/ INSTALLATION [MZI 3.7 V6] .) (See PURGE SOLENOID VALVE INSPECTION [MZI 3.7 V6] .)
5	Ventilation hose

Exhaust System Side



1	WU-TWC (RH) (See EXHAUST SYSTEM REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
2	WU-TWC (LH) (See EXHAUST SYSTEM REMOVAL/ INSTALLATION [MZI 3.7 V6] .)

Fuel Tank Side



1 Fuel shut-off valve

(See [FUEL SHUT-OFF VALVE REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [FUEL SHUT-OFF VALVE INSPECTION \[MZI 3.7 V6\]](#).)

2 Quick release connector

(See [QUICK RELEASE CONNECTOR \(EMISSION SYSTEM\) REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

3 Charcoal canister, CV solenoid valve, air filter component

(See [CHARCOAL CANISTER, CANISTER VENT \(CV\) SOLENOID VALVE, AIR FILTER COMPONENT REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [CHARCOAL CANISTER, CANISTER VENT \(CV\) SOLENOID VALVE, AIR FILTER COMPONENT INSPECTION \[MZI 3.7 V6\]](#).)

4 Fuel-filler cap

(See [FUEL-FILLER CAP INSPECTION \[MZI 3.7 V6\]](#).)

5 Evaporative chamber

(See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [EVAPORATIVE CHAMBER INSPECTION \[MZI 3.7 V6\]](#).)

6 Rollover valve

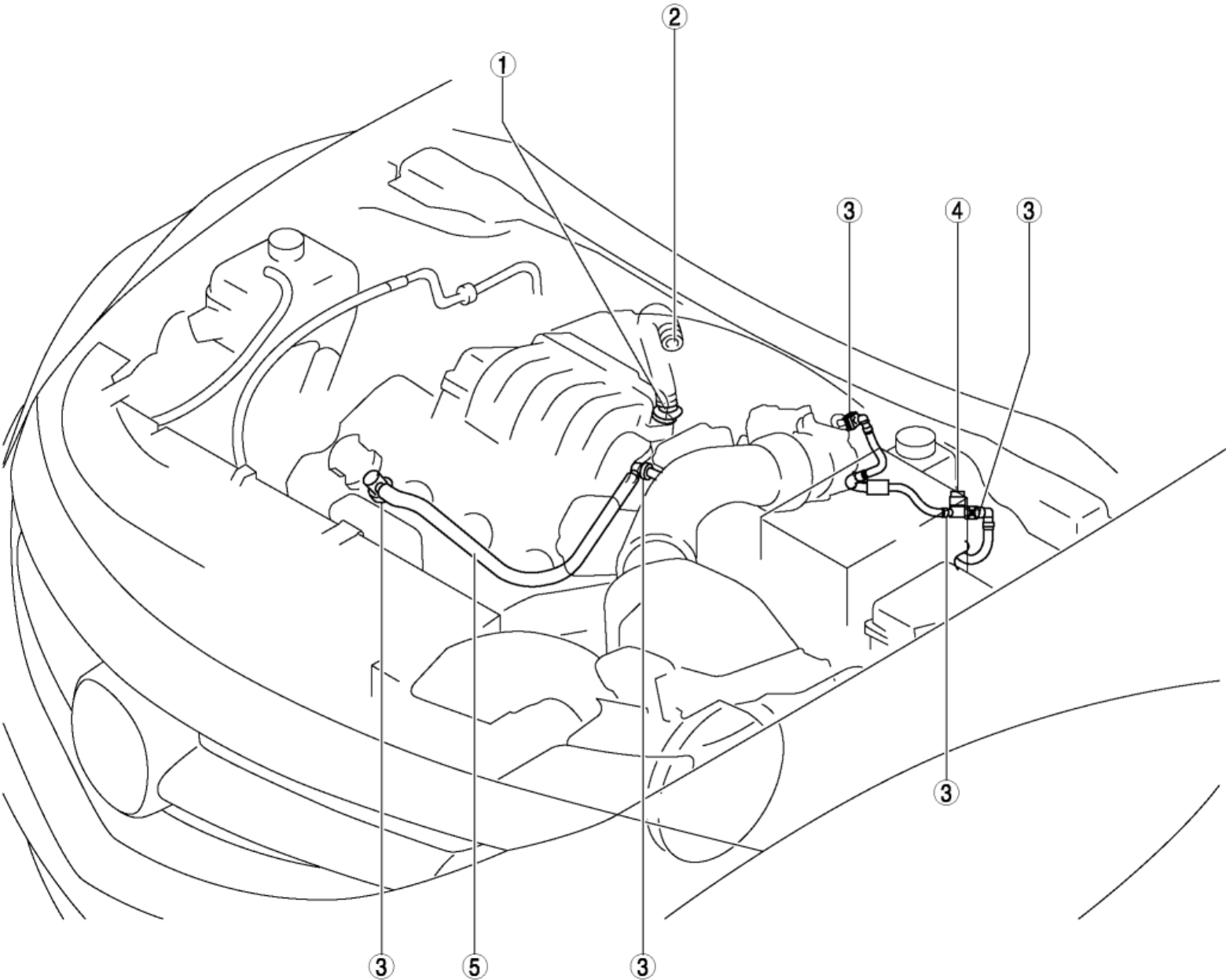
(See [ROLLOVER VALVE REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [ROLLOVER VALVE INSPECTION \[MZI 3.7 V6\]](#).)

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EMISSION SYSTEM LOCATION INDEX [MZI 3.7 V6]

Engine Compartment Side



- 1 PCV valve

(See POSITIVE CRANKCASE VENTILATION (PCV) VALVE REMOVAL/ INSTALLATION [MZI 3.7 V6].)

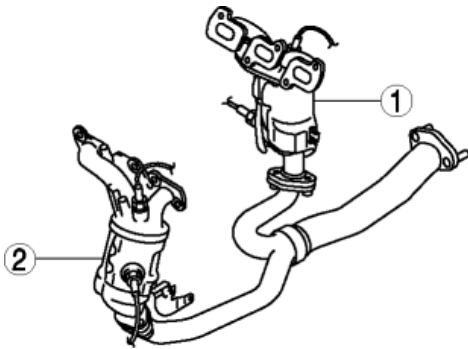
(See POSITIVE CRANKCASE VENTILATION (PCV) VALVE INSPECTION [MZI 3.7 V6].)

- ## 2PCV fitting

(See POSITIVE CRANKCASE VENTILATION (PCV) FITTING REMOVAL/ INSTALLATION [MZI 3.7 V6].)

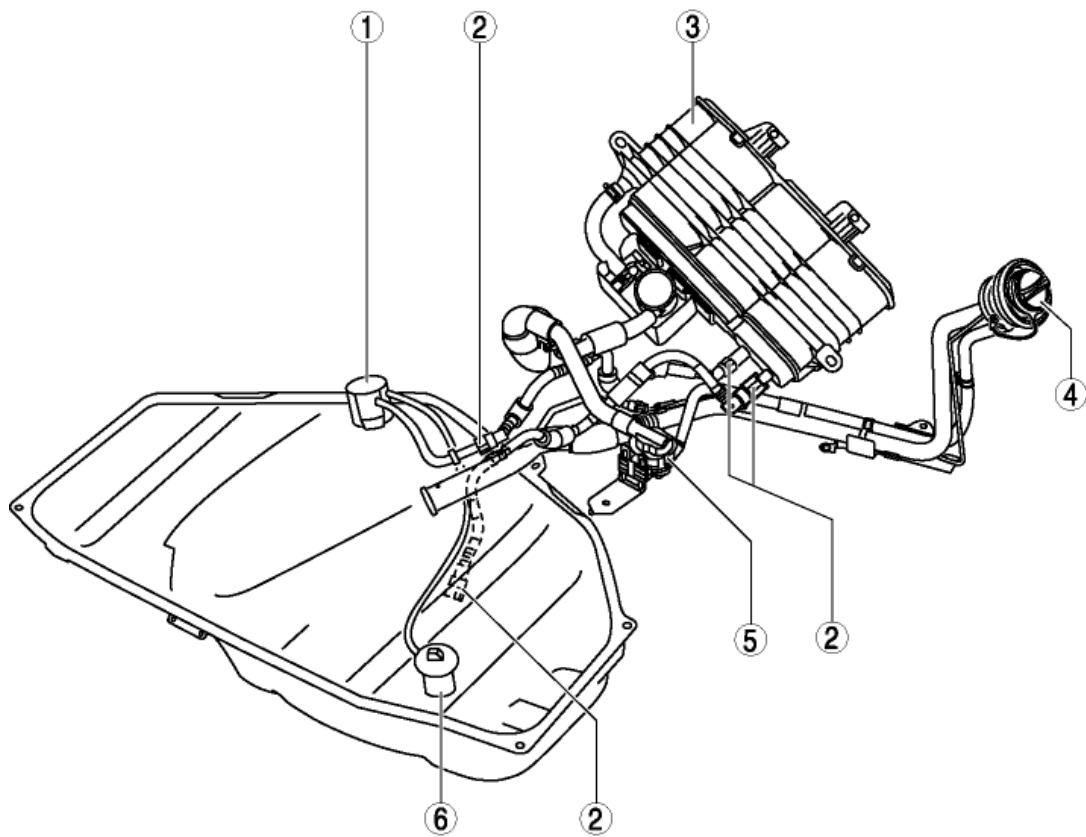
	(See POSITIVE CRANKCASE VENTILATION (PCV) FITTING INSPECTION [MZI 3.7 V6] .)
3	Quick release connector (See QUICK RELEASE CONNECTOR (EMISSION SYSTEM) REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
4	Purge solenoid valve (See PURGE SOLENOID VALVE REMOVAL/ INSTALLATION [MZI 3.7 V6] .) (See PURGE SOLENOID VALVE INSPECTION [MZI 3.7 V6] .)
5	Ventilation hose

Exhaust System Side



1	WU-TWC (RH) (See EXHAUST SYSTEM REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
2	WU-TWC (LH) (See EXHAUST SYSTEM REMOVAL/ INSTALLATION [MZI 3.7 V6] .)

Fuel Tank Side



1 Fuel shut-off valve

(See [FUEL SHUT-OFF VALVE REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [FUEL SHUT-OFF VALVE INSPECTION \[MZI 3.7 V6\]](#).)

2 Quick release connector

(See [QUICK RELEASE CONNECTOR \(EMISSION SYSTEM\) REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

3 Charcoal canister, CV solenoid valve, air filter component

(See [CHARCOAL CANISTER, CANISTER VENT \(CV\) SOLENOID VALVE, AIR FILTER COMPONENT REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [CHARCOAL CANISTER, CANISTER VENT \(CV\) SOLENOID VALVE, AIR FILTER COMPONENT INSPECTION \[MZI 3.7 V6\]](#).)

4 Fuel-filler cap

(See [FUEL-FILLER CAP INSPECTION \[MZI 3.7 V6\]](#).)

5 Evaporative chamber

(See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [EVAPORATIVE CHAMBER INSPECTION \[MZI 3.7 V6\]](#).)

6 Rollover valve

(See [ROLLOVER VALVE REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

(See [ROLLOVER VALVE INSPECTION \[MZI 3.7 V6\]](#).)