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TSB: 01-018/15

MULTI-MODEL - CHECK ENGINE LIGHT ON WITH DTC P2610 AND P2507

BULLETIN NOTE

- This bulletin supersedes the previous bulletin 01-001/13 issued on 01/07/13, 01/16/13 and 09/25/13 and 01-017/14 issued on 10/17/14. The APPLICABLE MODEL(S)/VINS, DESCRIPTION, REPAIR PROCEDURE and WARRANTY INFORMATION have been revised.
- Changes are noted below in Red.

APPLICABLE MODEL(S)/VINS

2013-2016 CX-5

2014-2016 Mazda6

2014-2016 Mazda3

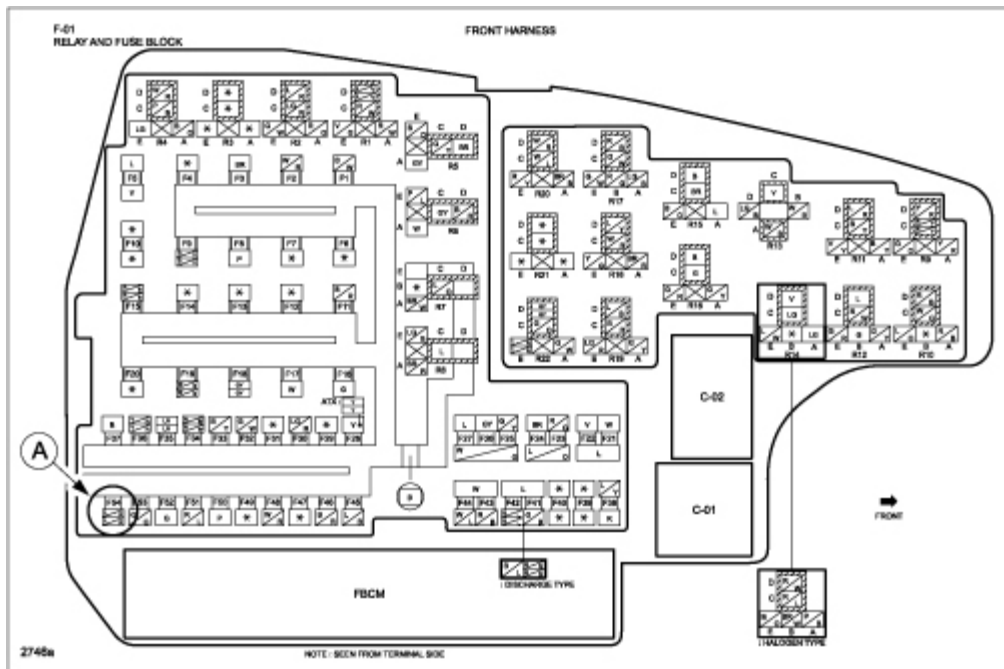
2016 CX-3

2016 MX-5

DESCRIPTION

Some vehicles may experience the CHECK ENGINE LIGHT ON with DTC P2610 and P2507 stored in memory after engine start and room fuse 15A (A) removed.

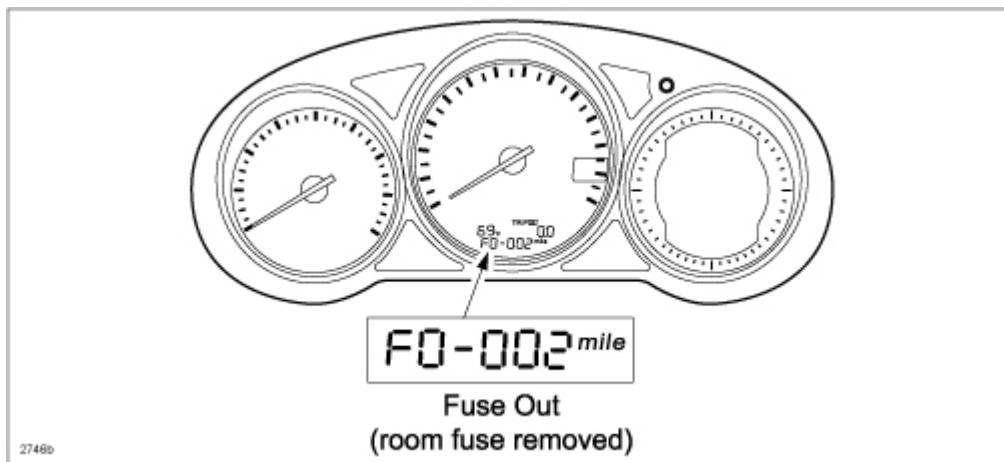
- P2610:00: Instrument cluster internal engine off timer performance problem
- P2507:00: PCM battery voltage low input



As a past malfunction, the customer will not notice it (no warning light illuminated), but the DTC may be found during a vehicle service. P2507 in this situation is only applicable on 2016 and later models.

This is caused by the engine being started 3 or more times after a short duration of engine off (less than 15 seconds) with the room fuse removed.

NOTE: The odometer will display "F0-002" during transport mode (room fuse 15A removed). Transport mode is canceled when room fuse 15A is installed or the vehicle odometer is more than 12.4mi (20km).



Vehicles in dealer inventory with this concern should be repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify DTC P2610 and P2507 are stored in PCM memory.
2. Install ROOM fuse 15A with ignition OFF.
3. Start the engine and let it run for at least 10 seconds, then stop the engine.

4. Start the engine again and verify that the CHECK ENGINE LIGHT is not illuminated, then stop the engine.

5. Clear DTC P2610 and P2507 from PCM memory using IDS.

6. Verify no other DTCs are stored in memory. If so, troubleshoot them according to the MS3 online instructions or Workshop Manual.

WARRANTY INFORMATION

NOTE:

- This repair will be covered only while the vehicle is in Dealer New Car status.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	6X
Damage Code	9W
DTC	P2610
Part Number Main Cause	99-705-1315
Quantity	0
Operation Number / Labor Hours:	XXH35XRX / 0.2 Hrs.

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