

Service Information

Mazda Motor Corporation

3-1, Shinchi, Fuchu-cho, Aki-gun
Hiroshima 730-8670, Japan
TEL : 81(82)287-5323
FAX : 81(82)287-5220



Category D	Technical	Ref. No. E057/12	Page 1 of 3
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued December 12, 2012	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model All models with SKYACTIV-D engine	Applicable Countries or Specifications Europe, ADR		

Subject: Procedure for Checking Engine Oil Level

DESCRIPTION

Reading errors of the engine oil level may occur if the dipstick is inserted and pulled out in the wrong direction.

In order to inspect the oil level correctly, follow the procedure below.

ENGINE OIL LEVEL CHECKING PROCEDURE

<Conditions for checking the oil level>

1. Position the vehicle on level ground.
2. Make sure the engine is at normal operating temperature.
3. Stop the engine and wait for at least 5 minutes for the oil to return to the oil pan.

NOTE: Failure to follow any of the conditions and procedures will almost certainly result in a false reading, as the oil level shown on the dipstick can vary quite substantially.

<Oil level checking procedure>

1. Stand in front of the vehicle, remove the dipstick and wipe the oil off with a clean rag or cloth.



- Without moving from the front of the vehicle, insert the dipstick vertically down in the dipstick tube with the X-Mark facing toward you (the front of the vehicle).

NOTE: If the dipstick is allowed to rotate while it is being inserted, it may pick up oil from the side of the dipstick tube, which will give a false reading.



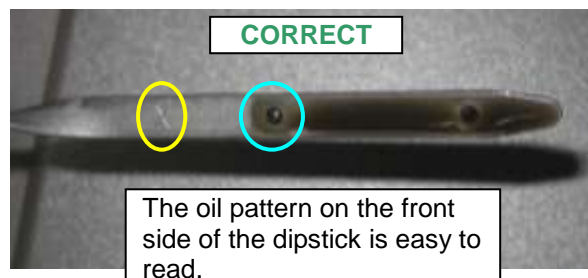
- Remove the dipstick vertically out of the tube without rotating. Verify the oil level.

NOTE: If the dipstick is allowed to rotate while it is being removed, it may pick up oil from the side of the dipstick tube, which will give a false reading.



4. Only check the oil level on the calibration side of the dipstick (where the X-Mark is printed).

NOTE: Do not read the back side of calibration area, as the dipstick may catch oil from the dipstick tube sidewall, resulting in an incorrect oil level reading.



Mitsunori Tokunaga
Manager, Technical Information Gr.
Technical Service Dept.
Mazda Motor Corporation
2CB1905450 (MC Internal Use)