

NO.8 ENGINE OIL WARNING LIGHT ILLUMINATES/MESSAGE "Engine Oil Pressure Inspection Required" IS INDICATED IN TFT LCD [SKYACTIV-D 2.2]

id0103g1879200

8	ENGINE OIL WARNING LIGHT ILLUMINATES/MESSAGE "Engine Oil Pressure Inspection Required" IS INDICATED IN TFT LCD
DESCRIPTION	<ul style="list-style-type: none"> • "Engine Oil Pressure Inspection Required" is displayed in the TFT LCD. (with TFT LCD) • Engine oil warning light illuminates. (without TFT LCD)
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Engine oil clogging or leakage • Improper engine oil level • PCM DTC is stored. • Instrument cluster malfunction

Diagnostic Procedure

STEP	INSPECTION	RESULTS	ACTION
1	INSPECT ENGINE OIL LEVEL <ul style="list-style-type: none"> • Inspect the engine oil level. (See ENGINE OIL LEVEL INSPECTION [SKYACTIV-D 2.2].) • Is the engine oil level normal? 	Yes	Go to the next step.
		No	If the engine oil level is below or near the L mark: <ul style="list-style-type: none"> • Add genuine motor oil, then go to the next step. If the engine oil level is close to or exceeds the X mark: <ul style="list-style-type: none"> • Replace the engine oil. (See ENGINE OIL REPLACEMENT [SKYACTIV-D 2.2].) Perform the ENGINE OIL DATA RESET, then go to Step 5. (See ENGINE OIL DATA RESET [SKYACTIV-D 2.2].)
2	VERIFY PCM DTC <ul style="list-style-type: none"> • Retrieve PCM DTCs using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].) • Are any DTCs present? 	Yes	Go to the applicable DTC inspection. (See DTC TABLE [SKYACTIV-D 2.2].)
		No	Go to the next step.
3	VERIFY IF ENGINE OIL WARNING LIGHT ILLUMINATES <ul style="list-style-type: none"> • Start the engine. • Increase and keep the engine speed at 2,500 rpm for 5 s. • Does the engine oil warning light illuminate? 	Yes	Go to the next step.
		No	Symptom troubleshooting is completed. (Explain contents of repair to customer.)
4	INSPECT INSTRUMENT CLUSTER <ul style="list-style-type: none"> • Inspect the instrument cluster. (See INSTRUMENT CLUSTER INSPECTION.) • Is the instrument cluster normal? 	Yes	Go to the next step.
		No	Replace the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)
5	Verify the test results. <ul style="list-style-type: none"> • If normal, return to the diagnostic index to service any additional symptoms. (See SYMPTOM DIAGNOSTIC INDEX [SKYACTIV-D 2.2].) • If a malfunction remains, inspect the related Service Information and perform the repair or diagnosis. <ul style="list-style-type: none"> — If the vehicle is repaired, troubleshooting is completed. — If the vehicle is not repaired or additional diagnostic information is not available, replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].) 		