
NO.6 MASTER WARNING LIGHT ILLUMINATES [SKYACTIV-D 2.2]

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6	MASTER WARNING LIGHT ILLUMINATES
DESCRIPTION	• Master warning light illuminates incorrectly.
POSSIBLE CAUSE	<ul style="list-style-type: none">• PCM DTC is stored.<ul style="list-style-type: none">— Brake switch malfunction— Engine oil solenoid valve malfunction— Power supply system malfunction— Current sensor malfunction• Blow-by heater relay malfunction• Blow-by heater malfunction• Timing chain malfunction• Instrument cluster malfunction

Diagnostic Procedure

STEP	INSPECTION	RESULTS	ACTION
1	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.
2	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.)
3	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].)		