

NO.16 HIGH OIL CONSUMPTION/LEAKAGE [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

id0103g3802200

16	HIGH OIL CONSUMPTION/LEAKAGE
DESCRIPTION	<ul style="list-style-type: none">• Oil consumption is excessive.
POSSIBLE CAUSE	<ul style="list-style-type: none">• Improper dipstick• Improper engine oil viscosity• Oil leakage• PCV valve malfunction• Engine internal parts malfunction

Diagnostic Procedure

STEP	INSPECTION	RESULTS	ACTION
1	INSPECT ENGINE OIL AND RELATED PARTS <ul style="list-style-type: none">• Inspect the following:<ul style="list-style-type: none">— Proper dipstick— Proper engine oil viscosity— Engine oil level• Is there any malfunction?	Yes	Service if necessary. <ul style="list-style-type: none">• Repeat this step.
		No	Go to the next step.
2	VISUALLY INSPECT FOR ENGINE OIL LEAKAGE <ul style="list-style-type: none">• Inspect for engine oil leakage outside of the engine.• Is there any leakage?	Yes	Repair or replace the malfunctioning part according to the inspection results.
		No	Go to the next step.
3	INSPECT IF MALFUNCTION CAUSE IS PCV VALVE OR ENGINE INTERNAL PART <ul style="list-style-type: none">• Inspect the PCV valve. (See POSITIVE CRANKCASE VENTILATION (PCV) VALVE INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)• Is there any malfunction?	Yes	Replace the PCV valve. (See POSITIVE CRANKCASE VENTILATION (PCV) VALVE REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
		No	Inspect the internal engine parts such as valves, valve guides, valve stem seals, cylinder head drain passage, and piston rings. Repair or replace the malfunctioning part according to the inspection results, then install the removed parts.
4	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-G 2.0, SKYACTIV-G 2.5].)• 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-G 2.0, SKYACTIV-G 2.5].)		