

DTC P0615:00 [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

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DTC P0615:00	Starter/starter relay operation amount
DETECTION CONDITION	<ul style="list-style-type: none">• The PCM records DTCs when the number of times the engine has been started reaches the warranted performance frequency for the starter or starter relay. Diagnostic support note <ul style="list-style-type: none">• This is a continuous monitor (other).• The check engine light does not illuminate.• FREEZE FRAME DATA (Mode 2)/Snapshot data is not available.• DTC is stored in the PCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none">• Flashes the i-stop warning light (amber) and inhibits engine-stop by operating the i-stop function.
POSSIBLE CAUSE	<ul style="list-style-type: none">• Number of times engine has been started has reached warranted performance frequency for starter or starter relay (180,000 times).
SYSTEM WIRING DIAGRAM	Not applicable

Diagnostic Procedure

STEP	INSPECTION		ACTION
1	VERIFY RELATED SERVICE INFORMATION AVAILABILITY <ul style="list-style-type: none">• Verify related Service Information availability.• Is any related Service Information available?	Yes	Perform repair or diagnosis according to the available Service Information. <ul style="list-style-type: none">• If the vehicle is not repaired, go to the next step.
		No	Go to the next step.
2	REPLACE STARTER AND STARTER RELAY <ul style="list-style-type: none">• Switch the ignition off.• Replace the starter and starter relay. (See STARTER REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See RELAY LOCATION.)	—	DTC troubleshooting completed.