

DTC U0401:00

id060200812200

DTC U0401:00	CAN system communication error
DETECTION CONDITION	<ul style="list-style-type: none">• Error detected in signal from PCM via CAN communication
FAIL-SAFE FUNCTION	<ul style="list-style-type: none">• Vehicle speed signal malfunction<ul style="list-style-type: none">— Control is maintained by gradually changing the controlled vehicle speed and setting it to 120 km/h {74.6 mph}— Power steering malfunction indicator light: Illuminated• Engine speed signal malfunction<ul style="list-style-type: none">— Control enabled— Power steering malfunction indicator light: Not illuminated• i-stop status signal malfunction<ul style="list-style-type: none">— EPS i-stop control is not operated, and normal control is maintained— Power steering malfunction indicator light: Not illuminated
POSSIBLE CAUSE	<ul style="list-style-type: none">• PCM malfunction
SYSTEM WIRING DIAGRAM	—

Diagnostic Procedure

Step	Inspection	Action
1	INSPECT FOR PCM MALFUNCTION <ul style="list-style-type: none">• Using the M-MDS, perform the DTC inspection for the PCM. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].) • Are any DTCs detected?	Yes Go to applicable DTC inspection. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See DTC TABLE [SKYACTIV-D 2.2].) DTC troubleshooting completed, then go to the next step.
		No Go to the next step.
2	VERIFY DTC TROUBLESHOOTING COMPLETED <ul style="list-style-type: none">• Clear the DTC from the memory. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)• Is the same DTC present? (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)	Yes Replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
		No DTC troubleshooting completed.