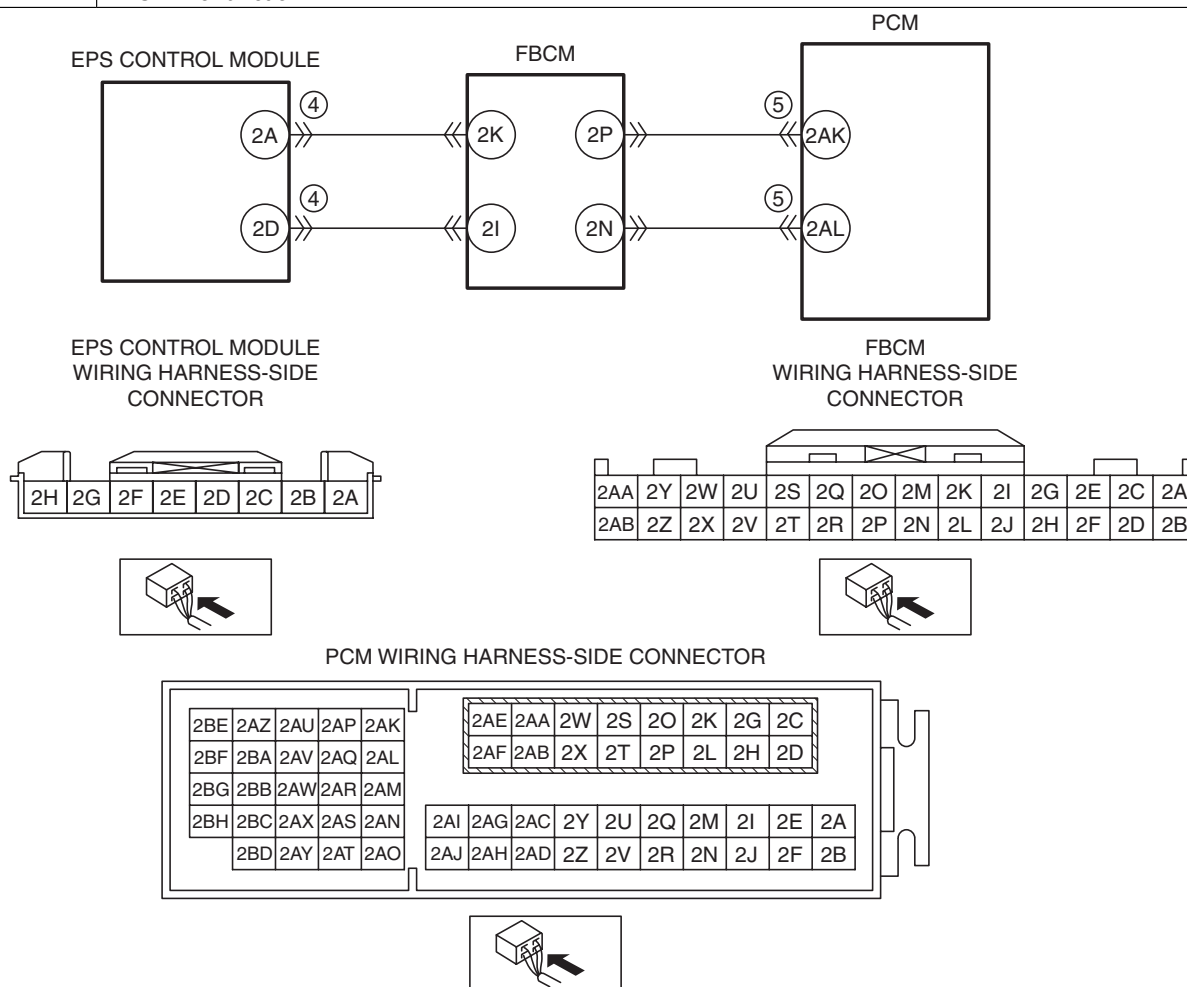


DTC U0320:00	EPS control module error
DETECTION CONDITION	<ul style="list-style-type: none"> When any of the following conditions is met: <ul style="list-style-type: none"> CAN communication line malfunction between PCM and EPS control module EPS control module internal malfunction Diagnostic support 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	Not applicable
POSSIBLE CAUSE	<ul style="list-style-type: none"> CAN drive error (EPS control module or PCM) CAN communication line malfunction between PCM and EPS control module <ul style="list-style-type: none"> EPS control module terminal 2A—Front body control module (FBCM) terminal 2K EPS control module terminal 2D—Front body control module (FBCM) terminal 2I Front body control module (FBCM) terminal 2P—PCM terminal 2AK Front body control module (FBCM) terminal 2N—PCM terminal 2AL EPS control module connector or terminals malfunction PCM connector or terminals malfunction EPS control module malfunction PCM malfunction

**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? 	<div>Yes</div> 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. <div>No</div> Go to the next step.

STEP	INSPECTION		ACTION
2	VERIFY DTC FOR MODULE COMMUNICATION <ul style="list-style-type: none"> Switch the ignition off, then ON (engine off). Perform the DTC Reading Procedure. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) Are any other PENDING CODEs and/or DTCs present? 	Yes	Go to the applicable PENDING CODE or DTC inspection. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
		No	Go to the next step.
3	VERIFY EPS CONTROL MODULE DTC <ul style="list-style-type: none"> Perform the EPS control module DTC inspection using the M-MDS. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.) Are any DTCs present? 	Yes	Go to the applicable DTC inspection. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)
		No	Go to the next step.
4	INSPECT EPS CONTROL MODULE CONNECTOR CONDITION <ul style="list-style-type: none"> Switch the ignition off. Disconnect the EPS control module connector. Inspect for poor connection (such as damaged/pulled-out pins, corrosion). Is there any malfunction? 	Yes	Repair or replace the connector and/or terminals, then go to Step 6.
		No	Go to the next step.
5	INSPECT PCM CONNECTOR CONDITION <ul style="list-style-type: none"> Disconnect the PCM connector. Inspect for poor connection (such as damaged/pulled-out pins, corrosion). Is there any malfunction? 	Yes	Repair or replace the connector and/or terminals, then go to the next step.
		No	Go to the next step.
6	VERIFY DTC TROUBLESHOOTING COMPLETED <ul style="list-style-type: none"> Always reconnect all disconnected connectors. Clear the DTC from the PCM memory using the M-MDS. (See AFTER REPAIR PROCEDURE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) Perform the KOEO or KOER self test. (See KOEO/KOER SELF TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) Is the same DTC present? 	Yes	Repeat the inspection from Step 1. <ul style="list-style-type: none"> If the malfunction recurs, replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) Go to the next step.
		No	Go to the next step.
7	VERIFY AFTER REPAIR PROCEDURE <ul style="list-style-type: none"> Perform the "AFTER REPAIR PROCEDURE". (See AFTER REPAIR PROCEDURE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) Are any DTCs present? 	Yes	Go to the applicable DTC inspection. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
		No	DTC troubleshooting completed.