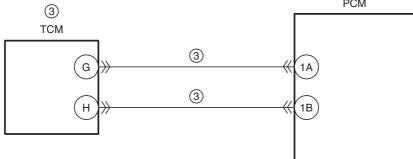
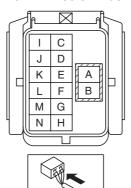
DTC U0074:00 [SKYACTIV-G 2.0]

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DTC U0074:00	CAN system communication error (local CAN between PCM and TCM)					
	Malfunction in CAN bus communication line.					
	Diagnostic support note					
DETECTION	• This is a continuous monitor (other).					
CONDITION	The check engine light does not illuminate.					
	FREEZE FRAME DATA (Mode 2)/Snapshot data is not available.					
	The DTC is stored in the PCM memory.					
FAIL-SAFE FUNCTION	_					
	CAN communication line between PCM and TCM (local CAN between PCM and TCM) malfunction					
POSSIBLE	• TCM DTC is stored.					
CAUSE	PCM malfunction					
	• TCM malfunction					
	(3) PCM					
	TCM					
	(3)					



TCM WIRING HARNESS-SIDE CONNECTOR



PCM WIRING HARNESS-SIDE CONNECTOR





Diagnostic Procedure

STEP	INSPECTION		ACTION
1	VERIFY RELATED SERVICE INFORMATION	Yes	Perform repair or diagnosis according to the available
	AVAILABILITY		Service Information.
	Verify related Service Information availability.		If the vehicle is not repaired, go to the next step.
	Is any related Service Information available?	No	Go to the next step.

STEP	INSPECTION		ACTION
2	VERIFY RELATED PENDING CODE AND/OR	Yes	Go to the applicable PENDING CODE or DTC inspection.
	DTC		(See DTC TABLE [SKYACTIV-G 2.0].)
	Switch the ignition to off, then to ON (engine off). Perform the Pending Trouble Code Access Procedure and DTC Reading Procedure. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0].) Are any other PENDING CODEs and/or DTCs	No	Go to the next step.
	present?		
3	Perform the TCM DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].) Are any DTCs present?	Yes	 DTC U0074:00 or U0115:00 is displayed: CAN communication line can be considered the cause. Repair or replace the wiring harness between PCM and TCM, then go to the next step. DTC other than U0074:00 and U0115:00 is displayed: Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].)
		No	TCM can be considered the cause. • Replace the control valve body, then go to the next step. (See CONTROL VALVE BODY REMOVAL/ INSTALLATION [FW6A-EL, FW6AX-EL].)
4	VERIFY DTC TROUBLESHOOTING COMPLETED	Yes	Replace the PCM, then go to the next step. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0].)
	Clear the DTC from the PCM memory using the M-MDS. (See AFTER REPAIR PROCEDURE [SKYACTIV-G 2.0].) Perform the KOEO or KOER self test. (See KOEO/KOER SELF TEST [SKYACTIV-G 2.0].) Is the same DTC present?	No	Go to the next step.
5	VERIFY AFTER REPAIR PROCEDURE	Yes	Go to the applicable DTC inspection.
	Perform the "AFTER REPAIR PROCEDURE".		(See DTC TABLE [SKYACTIV-G 2.0].)
	(See AFTER REPAIR PROCEDURE [SKYACTIV-G 2.0].) • Are any DTCs present?	No	DTC troubleshooting completed.