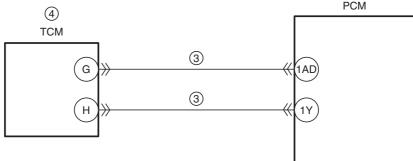
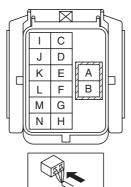
DTC U0074:00 [SKYACTIV-D 2.2]

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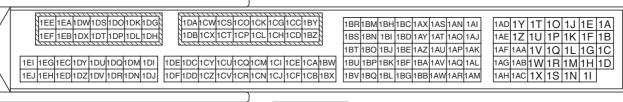
DTC U0074:00	CAN system communication error (local CAN between PCM and TCM)				
Malfunction in CAN bus communication line.					
	Diagnostic support note				
DETECTION • This is a continuous monitor (other).					
CONDITION	The check engine light does not illuminate.				
	• FREEZE FRAME DATA (Mode 2)/Snapshot data is not available.				
	• DTC is stored in the PCM memory.				
FAIL-SAFE FUNCTION	Not applicable				
POSSIBLE CAUSE	CAN communication line malfunction between PCM and TCM (local CAN between PCM and TCM) TCM terminal G—PCM terminal 1AD TCM terminal H—PCM terminal 1Y TCM DTC is stored. PCM malfunction TCM malfunction				
	DOM				



TCM WIRING HARNESS-SIDE CONNECTOR



PCM WIRING HARNESS-SIDE CONNECTOR





Diagnostic Procedure

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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. (See DTC TABLE [SKYACTIV-D 2.2].)
	Switch the ignition off, then ON (engine off). Perform the Pending Trouble Code Access Procedure and DTC Reading Procedure. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].) Are any other PENDING CODEs and/or DTCs present?	No	Go to the next step.
3	VERIFY TCM DTC • Perform the TCM DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-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 [GW6A-EL, GW6AX-EL].) PCM can be considered the cause. Replace the PCM, then go to the next step. (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
4	VERIFY DTC TROUBLESHOOTING COMPLETED • Clear the DTC from the PCM memory using the M-MDS. (See AFTER REPAIR PROCEDURE [SKYACTIV-D 2.2].) • Perform the KOEO or KOER self test. (See KOEO/KOER SELF TEST [SKYACTIV-D 2.2].) • Is the same DTC present?	Yes	Repeat the inspection from Step 1. If the malfunction recurs, replace the control valve body. (See CONTROL VALVE BODY REMOVAL/ INSTALLATION [GW6A-EL, GW6AX-EL].) Go to the next step. Go to the next step.
5		Yes	Go to the applicable DTC inspection. (See DTC TABLE [SKYACTIV-D 2.2].)
		No	DTC troubleshooting completed.