## DTC U0442:00 [FW6A-EL, FW6AX-EL]

id050227905300

DTC U0442:00	Invalid data received from PCM (local CAN between TCM and PCM)		
	• Under the following condition, the TCM detects the invalid PCM signal for <b>0.5 s</b> :		
	<ul> <li>Battery voltage is 10 V or more.</li> </ul>		
	Diagnostic support note		
DETECTION	The check engine light does not illuminate.		
CONDITION	The automatic transaxle warning light does not illuminate.		
	PENDING CODE is available.		
	FREEZE FRAME DATA is not available.		
	DTC is stored in the TCM memory.		
	• Set to TCC control.		
	Inhibits learning control.		
FAIL-SAFE	Inhibits manual mode.		
FUNCTION	Inhibits neutral idle control.		
	• Inhibits 5GR and 6GR.		
	Inhibits shift down when the accelerator pedal is depressed.		
POSSIBLE	• PCM DTC is stored.		
CAUSE	T OIN B TO IO CLOTOG.		
SYSTEM			
WIRING	Not applicable		
DIAGRAM			

Diagnostic procedure

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.	
2	VERIFY PCM DTC	Yes	Go to the applicable DTC inspection.	
	Perform the PCM DTC inspection using the M-		(See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)	
	MDS.	No	Go to the next step.	
	(See ON-BOARD DIAGNOSTIC TEST			
	[SKYACTIV-G 2.0, SKYACTIV-G 2.5].)			
	Are any DTCs present?			
3	VERIFY DTC TROUBLESHOOTING	Yes	Go to the applicable DTC inspection.	
	COMPLETED		(See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE	
	Clear the DTC using the M-MDS.		[FW6A-EL, FW6AX-EL].)	
	(See ON-BOARD DIAGNOSTIC SYSTEM DTC	No	DTC troubleshooting completed.	
	INSPECTION [FW6A-EL, FW6AX-EL].)			
	Perform the following procedure to ensure that the			
	DTC has been resolved:			
	Start the engine and warm it up completely.			
	Drive the vehicle for a while under the			
	following conditions:			
	Selector lever position: D position  Perform the DTO in the principle the MANDO			
	• Perform the DTC inspection using the M-MDS.			
	(See ON-BOARD DIAGNOSTIC SYSTEM DTC			
	INSPECTION [FW6A-EL, FW6AX-EL].)			
	Are any DTCs present?			