DTC U2005:86 [INSTRUMENT CLUSTER]

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System malfunction location	Error signal received from PCM	
Detection	Detection • The instrument cluster receives vehicle speed signal error from the PCM for 1 s or more with the ignitive	
condition	switched ON (engine off or on).	
Fail-safe	_	
Possible cause	DTCs are stored in the PCM.	
Possible cause	Instrument cluster malfunction	
System wiring	_	
diagram	_	

Diagnostic Procedure

Step	Inspection	Action	
July	VERIFY INSTRUMENT CLUSTER DTCs	Yes	Repair the malfunctioning part according to the applicable
Į Į	• Perform the DTC inspection for the instrument	res	DTC troubleshooting.
	· ·		
	cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT	NIa	(See DTC TABLE [INSTRUMENT CLUSTER].)
	, ·	No	Go to the next step.
	CLUSTER].)		
2	• Is the DTC displayed? VERIFY PCM DTCs	Vaa	Denois the molf mationing part appeading to the applicable
2	1	Yes	Repair the malfunctioning part according to the applicable
	Perform the DTC inspection for the PCM using the M-MDS.		DTC troubleshooting.
			(See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
	(See ON-BOARD DIAGNOSTIC TEST		(See DTC TABLE [SKYACTIV-D 2.2].)
	[SKYACTIV-G 2.0, SKYACTIV-G 2.5].)	No	Go to the next step.
	(See ON-BOARD DIAGNOSTIC TEST		
	[SKYACTIV-D 2.2].)		
3	• Is the DTC displayed? VERIFY THAT REPAIRS HAVE BEEN	Yes	Deplete the instrument duster, then so to the next step
٥	COMPLETED	res	Replace the instrument cluster, then go to the next step.
	Clear DTC for the instrument cluster using the		(See INSTRUMENT CLUSTER REMOVAL/
	M-MDS.	No	INSTALLATION.) Go to the next step.
	(See CLEARING DTC [INSTRUMENT	INO	Go to the flext step.
	CLUSTER].)		
	Switch the ignition ON (engine off or on) and		
	wait for 20 s or more .		
	Perform the DTC inspection for the instrument		
	cluster using the M-MDS.		
	(See DTC INSPECTION [INSTRUMENT		
	CLUSTER].)		
	• Is the DTC U2005:86 displayed?		
4	VERIFY IF OTHER DTCs DISPLAYED	Yes	Repair the malfunctioning part according to the applicable
'	Are any other DTCs displayed?		DTC troubleshooting.
	and any carron by do diopidy du		(See DTC TABLE [INSTRUMENT CLUSTER].)
		No	DTC troubleshooting completed.
		110	B to acasiconcoming completed.