

DTC U0073, U2012

B3E090255430W04

DTC	U0073	PCM EHPAS control module Instrument cluster	CAN system communication error
	U2012	DSC HU/CM ABS HU/CM	
DETECTION CONDITION		<p>Warning</p> <ul style="list-style-type: none">• Detection conditions are for understanding the DTC outline before performing an inspection. Performing an inspection according to only detection conditions may cause injury due to operating error, or damage the system. When performing an inspection, always follow the inspection procedure.• CAN system related harness malfunction• Related module communication error	
POSSIBLE CAUSE		<ul style="list-style-type: none">• Open or short circuit in wiring harness• Malfunction of connectors between PCM, EHPAS control module, DSC HU/CM, ABS HU/CM and instrument cluster• PCM malfunction• EHPAS control module malfunction• DSC HU/CM or ABS HU/CM malfunction• Instrument cluster malfunction	
<p>Legend: — : CAN_H, - - - : CAN_L</p>			

Diagnostic procedure

STEP	INSPECTION	ACTION	
1	INSPECT CAN SYSTEM-RELATED DTC • Are any DTCs other than the following displayed? - U0073 - U2012	Yes	Determine malfunctioning part in CAN system. (See PROCEDURES FOR DETERMINING THE LOCATION OF A MALFUNCTION)
		No	Go to the next step.

2	INSPECT CONNECTOR • Inspect the connector of the module that outputs the DTC. • Is it normal?	Yes	Go to the next step.
		No	Repair or replace the connector, then go to Step 4.
3	INSPECT WIRING HARNESSES • Inspect for the following malfunctioning wiring harnesses: - Short to GND - Short to power supply - Twisted pair short each other - Open circuit • Is there any malfunction?	Yes	Repair or replace the wiring harness, then go to the next step.
		No	Go to the next step.
4	VERIFY TROUBLESHOOTING COMPLETED • Make sure to reconnect all disconnected connectors. • Clear the DTC using the WDS or equivalent. • Is the same DTC present?	Yes	Replace the module that outputs the DTC, then retry this step.
		No	Troubleshooting completed.