

DTC U053B:00 [INSTRUMENT CLUSTER]

id0902e8016500

System malfunction location	Error signal received from forward sensing camera (FSC)
Detection condition	<ul style="list-style-type: none">• The instrument cluster receives error signals from the forward sensing camera (FSC) for 1 s or more with the ignition switched ON (engine off or on).
Fail-safe	—
Possible cause	<ul style="list-style-type: none">• DTCs are stored in the forward sensing camera (FSC).• Instrument cluster malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY INSTRUMENT CLUSTER DTCs <ul style="list-style-type: none">• Perform the DTC inspection for the instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].)• Is the DTC displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [INSTRUMENT CLUSTER].)
		No Go to the next step.
2	VERIFY FORWARD SENSING CAMERA (FSC) DTCs <ul style="list-style-type: none">• Perform the DTC inspection for the forward sensing camera (FSC) using the M-MDS. (See DTC INSPECTION [FORWARD SENSING CAMERA (FSC)].)• Is the DTC displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [FORWARD SENSING CAMERA (FSC)].)
		No Go to the next step.
3	VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• Clear DTC for the instrument cluster using the M-MDS. (See CLEARING DTC [INSTRUMENT 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 DTC U053B:00 displayed?	Yes Replace the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER REMOVAL/ INSTALLATION.)
		No Go to the next step.
4	VERIFY IF OTHER DTCs DISPLAYED <ul style="list-style-type: none">• Are any other DTCs displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [INSTRUMENT CLUSTER].)
		No DTC troubleshooting completed.