

DTC U2100:00 [FORWARD SENSING CAMERA (FSC)]

id0902p9030600

System malfunction location	Forward sensing camera (FSC) configuration error
Detection condition	• Forward sensing camera (FSC) configuration not completed is detected.
Fail-safe	• Inhibits the lane departure warning system (LDWS). • Inhibits the high beam control system (HBC).
Possible cause	• Forward sensing camera (FSC) configuration error • Forward sensing camera (FSC) malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM FORWARD SENSING CAMERA (FSC) CONFIGURATION (USING AS-BUILT DATA) • Using the M-MDS, perform the forward sensing camera (FSC) configuration with the As-Built data. (See FORWARD SENSING CAMERA (FSC) CONFIGURATION (USING AS-BUILT DATA).) • Clear the forward sensing camera (FSC) DTCs using the M-MDS. (See CLEARING DTC [FORWARD SENSING CAMERA (FSC)].) • Perform the DTC inspection for the forward sensing camera (FSC) using the M-MDS. (See DTC INSPECTION [FORWARD SENSING CAMERA (FSC)].) • Is DTC U2100:00 displayed?	Yes Perform the configuration of the forward sensing camera (FSC) using the As-Built data again, then go to the next step. (See FORWARD SENSING CAMERA (FSC) CONFIGURATION (USING AS-BUILT DATA).)
		No Go to Step 3.
2	VERIFY THAT REPAIRS HAVE BEEN COMPLETED • Clear the forward sensing camera (FSC) DTCs using the M-MDS. (See CLEARING DTC [FORWARD SENSING CAMERA (FSC)].) • Perform the DTC inspection for the forward sensing camera (FSC) using the M-MDS. (See DTC INSPECTION [FORWARD SENSING CAMERA (FSC)].) • Is DTC U2100:00 displayed?	Yes Replace the forward sensing camera (FSC), then go to the next step. (See FORWARD SENSING CAMERA (FSC) REMOVAL/ INSTALLATION.)
		No Go to the next step.
3	VERIFY IF OTHER DTCs DISPLAYED • Are any other DTCs displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [FORWARD SENSING CAMERA (FSC)].)
		No DTC troubleshooting completed.