

DTC C1001:92 [FORWARD SENSING CAMERA (FSC)]

id0902p9029700

System malfunction location	Poor functioning of forward sensing camera (FSC)
Detection condition	<ul style="list-style-type: none">• With the LDWS switch on or the high beam control (HBC) system operating, it is detected that the area around the forward sensing camera (FSC) is excessively bright, and the system is inoperable for 10 min.
Fail-safe	<ul style="list-style-type: none">• Inhibits the lane departure warning system (LDWS).• Inhibits the high beam control system (HBC).
Possible cause	<ul style="list-style-type: none">• Windshield fogging• Forward sensing camera (FSC) lens fogging• Forward sensing camera (FSC) malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY WINDSHIELD FOGGING <ul style="list-style-type: none">• Verify if the windshield is fogged.• Is the windshield fogged?	Yes Clear the fogging, then go to Step 3.
		No Go to the next step.
2	VERIFY FOGGING ON FORWARD SENSING CAMERA (FSC) LENS AREA <ul style="list-style-type: none">• Verify if there is any fogging on the forward sensing camera (FSC) lens.• Is the forward sensing camera (FSC) lens fogged?	Yes Clear the fogging from the forward sensing camera (FSC) lens, then go to the next step.
		No Go to the next step.
3	VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• Clear the forward sensing camera (FSC) DTCs using the M-MDS. (See CLEARING DTC [FORWARD SENSING CAMERA (FSC)].)• Drive the vehicle at a vehicle speed of 20 km/h {12 mph} or more for 3 min or more.• Perform the DTC inspection for the forward sensing camera (FSC) using the M-MDS. (See DTC INSPECTION [FORWARD SENSING CAMERA (FSC)].)• Is DTC C1001:92 displayed?	Yes Repeat the inspection from Step 1. <ul style="list-style-type: none">• If the malfunction recurs, 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.
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 [FORWARD SENSING CAMERA (FSC)].)
		No DTC troubleshooting completed.