

DTC U0433:00 [DYNAMIC STABILITY CONTROL (DSC)]

id0402b2905400

DTC	U0433:00	Abnormal message from laser sensor
DETECTION CONDITION	• Correct data cannot be received from laser sensor	
FAIL-SAFE FUNCTION	• Illuminates the master warning light. • Inhibits the smart city brake support (SCBS) control.	
POSSIBLE CAUSE	• Laser sensor malfunction	
SYSTEM WIRING DIAGRAM	—	

Diagnostic procedure

STEP	INSPECTION	ACTION	
1	INSPECT FOR LASER SENSOR MALFUNCTION <ul style="list-style-type: none">• Switch the ignition to off.• Using the M-MDS, perform the DTC inspection for the laser sensor. (See ON-BOARD DIAGNOSIS [LASER SENSOR].)• Are any DTCs detected?	Yes	Go to applicable DTC inspection. (See ON-BOARD DIAGNOSIS [LASER SENSOR].)
		No	Go to the next step.
2	VERIFY THAT THE SAME DTC IS NOT PRESENT <ul style="list-style-type: none">• Clear the DTCs from the memory. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)• Are the same DTCs present?	Yes	Repeat the inspection from Step 1. If the malfunction recurs, replace the laser sensor, then go to the next step. (See LASER SENSOR REMOVAL/INSTALLATION.)
		No	Go to the next step.
3	VERIFY THAT NO OTHER DTCS ARE PRESENT <ul style="list-style-type: none">• Are any other DTCs output?	Yes	Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)
		No	DTC troubleshooting completed.