

DTC U0433:68 [INSTRUMENT CLUSTER]

id0902e8016400

System malfunction location	Error signal received from laser sensor
Detection condition	<ul style="list-style-type: none">Instrument cluster detects a malfunction in the laser sensor.
Fail-safe	<ul style="list-style-type: none">Inhibits the smart city brake support control.Warning message related to the smart city brake support is displayed in the TFT LCD display.
Possible cause	<ul style="list-style-type: none">Laser sensor stores DTCs.Laser sensor malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY OTHER LASER SENSOR DTCs <ul style="list-style-type: none">Switch the ignition to off.Switch the ignition ON (engine off or on) and wait for 10 s or more.Perform the DTC inspection for the laser sensor using the M-MDS. (See ON-BOARD DIAGNOSIS [LASER SENSOR].)Is the DTC displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ON-BOARD DIAGNOSIS [LASER SENSOR].)
		No Go to the next step.
2	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 10 s or more.Perform the DTC inspection for the instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].)Is the DTC U0433:68 displayed?	Yes Replace the laser sensor, then go to the next step. (See LASER SENSOR REMOVAL/INSTALLATION.)
		No Go to the next step.
3	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.