

DTC U0338:09 [FRONT BODY CONTROL MODULE (FBCM)]

id0902p2010500

System malfunction location	Error light switch signal received from start stop unit
Detection condition	<ul style="list-style-type: none"> The front body control module (FBCM) receives CAN error signals from the start stop unit 3 times with the ignition switched ON (engine off or on).
Fail-safe	—
Possible cause	<ul style="list-style-type: none"> Light switch malfunction Start stop unit malfunction Front body control module (FBCM) malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY FRONT BODY CONTROL MODULE (FBCM) DTCs AGAIN <ul style="list-style-type: none"> Clear front body control module (FBCM) DTCs using the M-MDS. (See CLEARING DTC [FRONT BODY CONTROL MODULE (FBCM)].) Switch the ignition ON (engine off or on). Perform the front body control module (FBCM) DTC inspection using the M-MDS. (See DTC INSPECTION [FRONT BODY CONTROL MODULE (FBCM)].) Is the DTC U0338:09 displayed? 	Yes Go to the next step.
		No Go to Step 5.
2	INSPECT LIGHT SWITCH <ul style="list-style-type: none"> Inspect the light switch. (See LIGHT SWITCH INSPECTION.) Is the light switch normal? 	Yes Go to the next step.
		No Replace the light switch, then go to Step 4. (See LIGHT SWITCH REMOVAL/INSTALLATION.)
3	PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS START STOP UNIT <ul style="list-style-type: none"> Clear front body control module (FBCM) DTCs using the M-MDS. (See CLEARING DTC [FRONT BODY CONTROL MODULE (FBCM)].) Switch the ignition ON (engine off or on). Perform the front body control module (FBCM) DTC inspection using the M-MDS. (See DTC INSPECTION [FRONT BODY CONTROL MODULE (FBCM)].) Is the DTC U0338:09 displayed? 	Yes Replace the start stop unit, then go to the next step. (See START STOP UNIT REMOVAL/INSTALLATION.)
		No Go to Step 5.
4	VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none"> Clear front body control module (FBCM) DTCs using the M-MDS. (See CLEARING DTC [FRONT BODY CONTROL MODULE (FBCM)].) Switch the ignition ON (engine off or on). Perform the front body control module (FBCM) DTC inspection using the M-MDS. (See DTC INSPECTION [FRONT BODY CONTROL MODULE (FBCM)].) Is the DTC U0338:09 displayed? 	Yes replace the front body control module (FBCM), then go to the next step. (See FRONT BODY CONTROL MODULE (FBCM) REMOVAL/INSTALLATION.)
		No Go to the next step.
5	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 [FRONT BODY CONTROL MODULE (FBCM)].)
		No DTC troubleshooting completed.