

**DTC U0515:68 [REAR VEHICLE MONITORING SYSTEM]**

id0902z2842200

<b>System malfunction location</b>	<b>Error signal received from start stop unit</b>
<b>Detection condition</b>	• The rear vehicle monitoring control module (RH) receives malfunction signal from the start stop unit for <b>2 s or more</b> .
<b>Fail-safe</b>	• Inhibits the rear vehicle monitoring system.
<b>Possible cause</b>	• DTCs are stored in the start stop unit. • DTCs are stored in the instrument cluster. • Instrument cluster malfunction • Start stop unit malfunction • Rear vehicle monitoring control module (RH) malfunction
<b>System wiring diagram</b>	—

**Diagnostic Procedure**

<b>Step</b>	<b>Inspection</b>	<b>Action</b>
1	<b>VERIFY START STOP UNIT DTCs</b> • Perform the DTC inspection for the start stop unit using the M-MDS. (See DTC INSPECTION [START STOP UNIT].) • Is the DTC displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC INSPECTION [START STOP UNIT].)
		No Go to the next step.
2	<b>VERIFY INSTRUMENT CLUSTER DTCs</b> • Perform the DTC inspection for the instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].) • Is the DTC displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [INSTRUMENT CLUSTER].)
		No Go to the next step.
3	<b>INSPECT INSTRUMENT CLUSTER</b> • Inspect the instrument cluster. (See INSTRUMENT CLUSTER INSPECTION.) • Is the instrument cluster normal?	Yes Go to the next step.
		No Replace the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)
4	<b>PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS START STOP UNIT</b> • Clear the DTC for the rear vehicle monitoring control module using the M-MDS. (See CLEARING DTC [REAR VEHICLE MONITORING SYSTEM].) • Switch the ignition ON (engine off or on) and wait for <b>2 s or more</b> . • Perform the DTC inspection for the rear vehicle monitoring control module using the M-MDS. (See DTC INSPECTION [REAR VEHICLE MONITORING SYSTEM].) • Is DTC U0515:68 displayed?	Yes Replace the start stop unit, then go to the next step. (See START STOP UNIT REMOVAL/INSTALLATION.)
		No Go to Step 6.
5	<b>VERIFY THAT REPAIRS HAVE BEEN COMPLETED</b> • Clear the DTC for the rear vehicle monitoring control module using the M-MDS. (See CLEARING DTC [REAR VEHICLE MONITORING SYSTEM].) • Switch the ignition ON (engine off or on) and wait for <b>2 s or more</b> . • Perform the DTC inspection for the rear vehicle monitoring control module using the M-MDS. (See DTC INSPECTION [REAR VEHICLE MONITORING SYSTEM].) • Is DTC U0515:68 displayed?	Yes Repeat the inspection from Step 1. • If the malfunction recurs, replace the rear vehicle monitoring control module (RH), then go to the next step. (See REAR VEHICLE MONITORING CONTROL MODULE REMOVAL/INSTALLATION.)
		No Go to the next step.

Step	Inspection	Action
6	<b>VERIFY IF OTHER DTCs DISPLAYED</b> • Are any other DTCs displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [REAR VEHICLE MONITORING SYSTEM].)
		No DTC troubleshooting completed.