

## REAR VEHICLE MONITORING WARNING ALARM DOES NOT SOUND WHILE RVM WARNING INDICATOR LIGHT IS FLASHING [REAR VEHICLE MONITORING SYSTEM]

id0903z7014600

### Note

- If there is any vehicle malfunction complaint lodged by a customer, perform FOREWORD [REAR VEHICLE MONITORING SYSTEM] malfunction diagnosis according to the troubleshooting procedure.

### Description

- Rear vehicle monitoring warning chime does not sound even though rear vehicle monitoring system recognizes a vehicle in detection area on side in which turn signal is operated or one entering blind-spot area from rear, and RVM warning indicator light is flashing.

### Possible malfunction

- Instrument cluster receives incorrect beeper sound request signal
  - Instrument cluster malfunction
  - Rear vehicle monitoring control module (RH) malfunction

### Diagnostic Procedure

Step	Inspection	Action
1	<b>INSPECT ALARM</b> <ul style="list-style-type: none"><li>• Implement the instrument cluster simulation ALARM using the M-MDS, and sound all the warning alarms in the instrument cluster. (See ACTIVE COMMAND MODES INSPECTION [INSTRUMENT CLUSTER].)</li><li>• Does the rear vehicle monitoring warning beeper sound?</li></ul>	Yes Go to the next step.
		No Replace the instrument cluster. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)
2	<b>DETERMINE IF MALFUNCTION CAUSE IS BUZZER SOUND RELATED CIRCUIT</b> <ul style="list-style-type: none"><li>• Implement the rear vehicle monitoring system simulation buzzer item using the M-MDS. (See ACTIVE COMMAND MODES INSPECTION [REAR VEHICLE MONITORING SYSTEM].)</li><li>• Does the buzzer sound?</li></ul>	Yes Go to the next step.
		No Replace the rear vehicle monitoring control module (RH). (See REAR VEHICLE MONITORING CONTROL MODULE REMOVAL/INSTALLATION.)
3	<b>VERIFY RVM WARNING INDICATOR LIGHT ILLUMINATION CONDITION</b> <ul style="list-style-type: none"><li>• Verify the illumination of the RVM warning indicator lights when the illumination conditions (<b>vehicle speed of 30 km/h {19 mph} or more</b>, turn signals off, and vehicle detected in blind-spot area or entering blind-spot area from rear) are satisfied.</li><li>• Is the RVM warning indicator lights illumination normal?</li></ul>	Yes Replace the rear vehicle monitoring control module (RH). (See REAR VEHICLE MONITORING CONTROL MODULE REMOVAL/INSTALLATION.)
		No Go the symptom troubleshooting procedure, "RVM warning indicator light does not illuminates while under the illumination conditions". (See RVM WARNING INDICATOR LIGHT DOES NOT ILLUMINATE UNDER ILLUMINATION CONDITIONS [REAR VEHICLE MONITORING SYSTEM].)