

DTC U3000:4B [REAR VEHICLE MONITORING SYSTEM]

id0902z2888400

System malfunction location	Temperature temporarily increases depending on various external and environmental factors (rear vehicle monitoring control module (LH) or (RH))
Detection condition	• Rear vehicle monitoring control module internal temperature of 85°C {185 °F} or more detected for 10 s or more .
Fail-safe	• Inhibits the rear vehicle monitoring system.
Possible cause	• Temporary rise in temperature due to some external environment factor • Rear vehicle monitoring control module (LH) malfunction • Rear vehicle monitoring control module (RH) malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY REAR VEHICLE MONITORING CONTROL MODULE INTERNAL TEMPERATURE • Using the M-MDS, display the following PIDs. (See PID/DATA MONITOR INSPECTION [REAR VEHICLE MONITORING SYSTEM].) — INTNL_TMP_L — INTNL_TMP_R • Is the monitor value 85 °C {185 °F} or more ?	Yes Replace the malfunctioning rear vehicle monitoring control module, then go to the next step. (See REAR VEHICLE MONITORING CONTROL MODULE REMOVAL/INSTALLATION.)
		No Go to the next step.
2	PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS REAR VEHICLE MONITORING CONTROL MODULE (LH) • 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 10 s or more . • Perform the DTC inspection for the rear vehicle monitoring control module using the M-MDS. (See DTC INSPECTION [REAR VEHICLE MONITORING SYSTEM].) • Is DTC U3000:4B displayed?	Yes Replace the rear vehicle monitoring control module (LH), then go to the next step. (See REAR VEHICLE MONITORING CONTROL MODULE REMOVAL/INSTALLATION.)
		No Go to Step 4.
3	PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS REAR VEHICLE MONITORING CONTROL MODULE (RH) • 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 10 s or more . • Perform the DTC inspection for the rear vehicle monitoring control module using the M-MDS. (See DTC INSPECTION [REAR VEHICLE MONITORING SYSTEM].) • Is DTC U3000:4B displayed?	Yes 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.
4	VERIFY IF OTHER DTCs DISPLAYED • 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.