

DTC U3000:54 [REAR VEHICLE MONITORING SYSTEM]

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System malfunction location	Radar aiming is not performed or radar sensor axis is deviated (rear vehicle monitoring control module (RH))
Detection condition	• Malfunction in radar aiming of rear vehicle monitoring control module (RH) detected for 1 s or more .
Fail-safe	• Inhibits the rear vehicle monitoring system.
Possible cause	• Rear vehicle monitoring control module (RH) radar aiming was not performed. • Deviation of rear vehicle monitoring control module (RH) radar sensor axis • Rear vehicle monitoring control module (RH) malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM REAR VEHICLE MONITORING CONTROL MODULE (RH) RADAR AIMING <ul style="list-style-type: none">• Perform the rear vehicle monitoring control module (RH) radar aiming. (See REAR VEHICLE MONITORING RADAR AIMING.)• 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 1.5 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 U3000:54 displayed?	Yes Perform the rear vehicle monitoring control module (RH) radar aiming again, then go to the next step. (See REAR VEHICLE MONITORING RADAR AIMING.)
		No Go to Step 3.
2	VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• 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 1.5 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 U3000:54 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.
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 [REAR VEHICLE MONITORING SYSTEM].)
		No DTC troubleshooting completed.