

DTC U1A4B:54 [REAR VEHICLE MONITORING SYSTEM]

id0902z2668600

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

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM REAR VEHICLE MONITORING CONTROL MODULE (LH) RADAR AIMING <ul style="list-style-type: none">• Perform the rear vehicle monitoring control module (LH) radar aiming. PERFORM REAR VEHICLE MONITORING CONTROL MODULE (LH) 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 U1A4B:54 displayed?	Yes Perform the rear vehicle monitoring control module (LH) 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 U1A4B:54 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 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.