

TROUBLESHOOTING

- Check that center differential lock mode is set.
- When switching differential Free↔Lock, the indicator lamp will blink if the gears of the differential lock sleeve are not meshed. If this occurs, when the tires are rotated to apply differential power to the differential, the differential locks and the indicator lamp light up.

Problem	Possible cause	Remedy	Page
Indicator lights do not light up.	Fusible link blown GAUGE fuse blown Bulb burned out Wiring or ground faulty	Replace fusible link Replace fuse and check for short Replace bulb Repair as necessary	
Indicator lights do not light up. (Diff.lock control switch RR or FR –RR position)	DIFF fuse blown Diff.lock switch control switch Diff.lock ECU faulty Wiring or ground faulty	Replace fuse and check for short Check switch Check ECU Repair as necessary	SA-149 SA-142
Differential lock does not operate.	Diff. lock position switch faulty Diff. lock actuator faulty Diff. lock ECU faulty Differential carrier (Diff. lock) faulty Wiring or ground faulty	Check switch Check actuator Check ECU Repair as necessary Repair as necessary	SA-149 SA-144 SA-142 SA-38, 110
After differential lock, lock not released when vehicle speed is higher than approx. 8 km/h (5 mph).	Speed sensor faulty Diff. lock ECU faulty Wiring or ground faulty	Check sensor Check ECU Repair as necessary	BE-48 SA-142