

# TROUBLESHOOTING

## PROBLEM SYMPTOMS TABLE

TROOT-07

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

Symptom	Suspect Area	See page
Noise	1. Oil (Level low) 2. Oil (Wrong) 3. Transfer faulty	TR-7 TR-7 TR-9
Oil leakage	1. Oil (Level too high) 2. Gasket (Damaged) 3. Oil seal (Worn or damaged) 4. O-ring (Worn or damaged)	TR-7 TR-9 TR-46 TR-9
Tight corner braking	Center differential or transfer faulty	TR-9
Shift from 2WD (H) to 4WD (H) impossible	1. 4WD fuse 2. Wire harness 3. Vehicle speed sensor 4. 4WD position switch 5. 4WD indicator light 6. Actuator assembly 7. A.D.D. control system 8. 4WD control ECU 9. Transfer assembly	- - BE-45 TR-9 TR-9 TR-49 SA-49 TR-49 TR-3
Shift from 2WD (H) to 4WD (L4) impossible	1. 2-4 selector switch 2. Wire harness 3. 4WD control ECU	TR-49 - TR-49
Shift from 4WD (H) to 4WD (L4) impossible	1. L4 position switch 2. Wire harness 3. 4WD control ECU	TR-11 - TR-49
Shift from 4WD (H) to 2WD (H) impossible	1. 4WD fuse 2. Wire harness 3. 4WD indicator light 4. Actuator assembly 5. A.D.D. control system 6. 4WD control ECU 7. Transfer assembly	- - TR-9 TR-49 SA-49 TR-49 TR-3
Shift from 4WD (L4) to 2WD (H) impossible	1. 2-4 selector switch 2. Wire harness 3. 4WD control ECU	TR-49 - TR-49
Shift from 4WD (L4) to 4WD (H) impossible	1. L4 position switch 2. Wire harness 3. 4WD control ECU	TR-11 - TR-49