

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

TR00W-01

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 | 3. Oil (Level low) 4. Oil (Wrong) 5. Transfer faulty | – – TR-10 |
| Oil leakage | 1. Oil (Level too high) 2. Gasket (Damaged) 3. Oil seal (Worn or damaged) 4. O-ring (Worn or damaged) | – – TR-45 TR-45 |
| Transfer corner braking | Center differential or transfer faulty | TR-10 |
| Shift from 2WD to 4WD (H4 and L4) 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-38 TR-13 BE-36 TR-49 SA-72 TR-49 – |
| Shift from 2WD to 4WD (H4) impossible | 1. 2-4 selector switch 2. Wire harness 3. 4WD control ECU | TR-49 – TR-49 |
| Shift from 2WD to 4WD (L4) impossible | 1. L4 position switch 2. Wire harness 3. 4WD control ECU | TR-13 – TR-49 |
| Shift from 4WD (H4 and L4) to 2WD 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 | – – BE-36 TR-49 SA-72 TR-49 – |
| Shift from 4WD (H4) to 2WD impossible | 1. 2-4 selector switch 2. Wire harness 3. 4WD control ECU | TR-49 – TR-49 |
| Shift from 4WD (L4) to 2WD impossible | 1. L4 position switch 2. Wire harness 3. 4WD control ECU | TR-13 – TR-49 |