

General Troubleshooting

| Problem | Possible cause | Remedy | Page |
|--|---|---|----------------------------------|
| Fluid discolored or smells burnt | Fluid contaminated Torque converter clutch faulty Transmission faulty | Replace fluid Replace torque converter clutch Disassemble and inspect transmission | AT-14 AT-40 |
| Vehicle does not move in any forward position or reverse | Manual linkage out of adjustment Valve body or primary regulator faulty Parking lock pawl faulty Torque converter clutch faulty Converter drive plate broken Oil pump intake screen blocked Transmission faulty | Adjust linkage Inspect valve body Inspect parking lock pawl Replace torque converter clutch Replace drive plate Clean screen Disassemble and inspect transmission | AT-15 AT-31 AT-40 AT-40 |
| Shift lever position incorrect | Manual linkage out of adjustment Manual valve and lever faulty Transmission faulty | Adjust linkage Inspect valve body Disassemble and inspect transmission | AT-15 |
| Harsh engagement into any drive position | Throttle cable out of adjustment Valve body or primary regulator faulty Accumulator pistons faulty Transmission faulty | Adjust throttle cable Inspect valve body Inspect accumulator pistons Disassemble and inspect transmission | AT-15 |
| Delayed 1-2, 2-3 or 3-0/D up-shift, or down-shift from O/D-3 or 3-2 then shifts back to O/D or 3 | Throttle cable out of adjustment Valve body faulty Governor body faulty | Adjust throttle cable Inspect valve body Inspect governor body | AT-15 |
| Slips on 1-2, 2-3 or 3-0/D up-shift, or slips or shudders on acceleration | Manual linkage out of adjustment Throttle cable out of adjustment Valve body faulty Transmission faulty | Adjust linkage Adjust throttle cable Inspect valve body Disassemble and inspect transmission | AT-15 AT-15 |

Remark *: Refer to A43D Automatic Transmission Repair Manual.
(Pub. No. RM 272U)

General Troubleshooting (Cont'd)

| Problem | Possible cause | Remedy | Page |
|--|---|--|----------------|
| Drag, binding or tie-up on 1-2, 2-3 or 3-O/D up-shift | Manual linkage out of adjustment Valve body faulty Transmission faulty | Adjust linkage Inspect valve body Disassemble and inspect transmission | AT-15 |
| Harsh down-shift | Throttle cable out of adjustment Throttle cable and cam faulty Accumulator pistons faulty Valve body faulty Transmission faulty | Adjust throttle cable Inspect throttle cable and cam Inspect accumulator pistons Inspect valve body Disassemble and inspect transmission | AT-15 AT-15 |
| No down-shift when coasting | Valve body faulty Governor body faulty | Inspect valve body Inspect governor body | ★ |
| Down-shift occurs too quickly or too late while coasting | Throttle cable faulty Valve body faulty Governor body faulty Transmission faulty | Inspect throttle cable Inspect valve body Inspect governor body Disassemble and inspect transmission | AT-15 |
| No O/D-3, 3-2 or 2-1 kick-down | Throttle cable out of adjustment Governor body faulty Valve body faulty | Adjust throttle cable Inspect governor body Inspect valve body | AT-15 |
| No engine braking in 2 or L position | Valve body faulty Transmission faulty | Inspect valve body Disassemble and inspect transmission | ★ |
| Vehicle does not hold in P | Manual linkage out of adjustment Parking lock pawl cam and spring faulty | Adjust linkage Inspect cam and spring | AT-15 AT-15 |

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