

General Troubleshooting

Problem	Possible cause	Remedy	Page
Fluid discolored or smells burnt	Fluid contaminated Torque converter faulty Transmission faulty	Replace fluid Replace torque converter Disassemble and inspect transmission	AT-13 AT-28 ★
Vehicle does not move in any forward range or reverse	Manual linkage out of adjustment Valve body or primary regulator faulty Parking lock pawl faulty Torque converter faulty Converter drive plate broken Oil pump intake strainer blocked Transmission faulty	Adjust linkage Inspect valve body Inspect parking lock pawl Replace torque converter Replace drive plate Clean strainer Disassembly and inspect transmission	AT-14 ★ ★ AT-28 AT-30 ★ ★
Shift lever position incorrect	Manual linkage out of adjustment Manual valve and lever faulty Transmission faulty	Adjust linkage Inspect valve body Disassembly and inspect transmission	AT-14 ★ ★
Harsh engagement into any drive range	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 Disassembly and inspect transmission	AT-14 ★ ★ ★
Delayed 1-2, 2-3 or 3-O/D up-shift, or down-shifts from O/D-3 or 3-2 and shifts back to O/D or 3	Throttle cable out of adjustment Throttle cable and cam faulty Governor faulty Valve body faulty	Adjust throttle cable Inspect throttle cable and cam Inspect governor Inspect valve body	AT-14 ★ ★ ★
Slips on 1-2, 2-3 or 3-O/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-14 AT-14 ★ ★
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-14 ★ ★

Remark ★: Refer to A440F Automatic Transmission Repair manual. (RM273U)

General Troubleshooting (Cont'd)

Problem	Possible cause	Remedy	Page
No lock-up	Valve body faulty Torque converter faulty Transmission faulty	Inspect valve body Replace torque converter Disassemble and inspect transmission	★ AT-28 ★
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-14 ★ ★ ★ ★
No down-shift when coasting	Governor faulty Valve body faulty	Inspect governor Inspect valve body	★ ★
Down-shift occurs too quickly or too late while coasting	Throttle cable out of adjustment Governor faulty Valve body faulty Transmission faulty	Adjust throttle cable Inspect governor Inspect valve body Disassemble and inspect transmission	AT-14 ★ ★ ★
No O/D-3, 3-2 or 2-1 kick-down	Throttle cable out of adjustment Governor faulty Valve body faulty	Adjust throttle cable Inspect governor Inspect valve body	AT-14 ★ ★
No engine braking in 2 or L range	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-14 ★

Remark ★ : Refer to A440F Automatic Transmission Repair manual. (RM273U)