

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-12 AT-27 AT-38
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-13 AT-103 AT-128 AT-27 AT-29 AT-41 AT-38
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-13 AT-103 AT-38
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-13 AT-103 AT-149 AT-38
Delayed 1-2, 2-3 or 3-0/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-13 AT-149 AT-123 AT-103
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-13 AT-13 AT-103 AT-38
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-13 AT-103 AT-38

General Troubleshooting (Cont'd)

Problem	Possible cause	Remedy	Page
No lock-up	Valve body faulty	Inspect valve body	AT-103
	Torque converter faulty	Replace torque converter	AT-27
	Transmission faulty	Disassemble and inspect transmission	AT-38
Harsh down-shift	Throttle cable out of adjustment	Adjust throttle cable	AT-13
	Throttle cable and cam faulty	Inspect throttle cable and cam	AT-149
	Accumulator pistons faulty	Inspect accumulator pistons	AT-149
	Valve body faulty	Inspect valve body	AT-103
	Transmission faulty	Disassemble and inspect transmission	AT-38
No down-shift when coasting	Governor faulty	Inspect governor	AT-123
	Valve body faulty	Inspect valve body	AT-103
Down-shift occurs too quickly or too late while coasting	Throttle cable out of adjustment	Adjust throttle cable	AT-13
	Governor faulty	Inspect governor	AT-123
	Valve body faulty	Inspect valve body	AT-103
	Transmission faulty	Disassemble and inspect transmission	AT-38
No O/D-3, 3-2 or 2-1 kick-down	Throttle cable out of adjustment	Adjust throttle cable	AT-13
	Governor faulty	Inspect governor	AT-123
	Valve body faulty	Inspect valve body	AT-103
No engine braking in 2 or L range	Valve body faulty	Inspect valve body	AT-103
	Transmission faulty	Disassemble and inspect transmission	AT-38
Vehicle does not hold in P	Manual linkage out of adjustment	Adjust linkage	AT-13
	Parking lock pawl cam and spring faulty	Inspect cam and spring	AT-123