General Troubleshooting

Problem	Possible cause	Remedy	Page
Fluid discolored or smells burnt	Fluid contaminated	Replace fluid	AT-9
	Torque converter faulty	Replace torque converter	AT-37
	Transmission faulty	Disassemble and inspect transmission	
Vehicle does not move in any forward range or reverse	Manual linkage out of adjustment	Adjust linkage	AT-12
	Valve body or primary regulator faulty	Inspect valve body	AT-24
	Parking lock pawl faulty	Inspect parking lock pawl	
	Torque converter faulty	Replace torque converter	AT-37
	Converter drive plate broken	Replace drive plate	AT-37
	Oil pump intake strainer blocked	Clean strainer	AT-24
	Transmission faulty	Disassemble and inpsect transmission	
Shift lever position incorrect	Manual linkage out of adjustment	Adjust linkage	AT-12
	Manual valve and lever faulty	Inspect valve body	AT-24
	Transmission faulty	Disassemble and inspect tranmission	
Harsh engagement into any drive range	Throttle cable out of adjustment	Adjust throttle cable	AT-12
	Valve body or primary regulator faulty	Inspect valve body	AT-24
	Accumulator pistons faulty	Inspect accumulator pistons	
	Transmisssion faulty	Disassemble and inspect transmission	
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	Adjust throttle cable	AT-12
	Throttle cable and cam faulty	Inspect throttle cable and cam	AT-27
	Governor faulty	Inspect governor	
	Valve body faulty	Inspect valve body	AT-24
Slips on 1-2, 2-3 or 3-O/D up shift, or slips or shudders on acceleration	Manual linkage out of adjustment	Adjust linkage	AT-12
	Throttle cable out of adjustment	Adjust throttle cable	AT-12
	Valve body faulty	Inspect valve body	AT-24
	Transmission faulty	Disassemble and inspect transmission	
Drag, binding or tie-up on 1-2, 2-3 pr 3-O/D up-shift	Manual linkage out of adjustment	Adjust linkage	AT-12
	Valve body faulty	Inspect valve body	AT-24
	Transmission faulty	Disassemble and inspect transmission	

General Troubleshooting (Cont'd)

Problem	Possible cause	Remedy	Page
No lock-up	Valve body faulty	Inspect valve body	AT-24
	Torque converter faulty	Replace torque converter	AT-37
	Transmission faulty	Disassemble and inspect transmission	
Harsh down-shift	Throttle cable out of adjustment	Adjust throttle cable	AT-12
	Throttle cable and cam faulty	Inspect throttle cable and cam	AT-27
	Accumulator pistons faulty	Inspect accumulator pistons	
	Valve body faulty	Inspect valve body	AT-24
	Transmission faulty	Disassemble and inspect transmission	
No down-shift when coasting	Governor faulty	Inspect governor	
	Valve body faulty	Inspect valve body	AT-24
Down-shift occurs too quickly or too late while coasting	Throttle cable out of adjustment	Adjust throttle cable	AT-12
	Governor faulty	Inspect governor	
	Valve body faulty	Inspect valve body	AT-24
	Transmission faulty	Disassemble and inspect transmission	
No O/D-3, 3-2 or 2-1 kick-down	Throttle cable out of adjustment	Adjust throttle cable	AT-12
	Governor faulty	Inspect governor	
	Valve body faulty	Inspect valve body	AT-24
No engine braking in 2 or L range	Valve body faulty	Inspect valve body	AT-24
	Transmission faulty	Disassemble and inspect transmission	
Vehicle does not hold in P	Manual linkage out of adjustment	Adjust linkage	AT-12
	Parking lock pawl cam and spring faulty	Inspect cam and spring	