TORQUEFLITE DIAGNOSIS CHART—GENERAL

CONDITION	1 Engine idle speed too high.	2 Hydraulic pressures too low.	3 Low-reverse band out of adjustment	4 Valve body malfunction or leakage.	5 Low-reverse servo, band or linkage malfunction.	6 Low fluid level.	7 Incorrect gearshift control linkage adjustment.	8 Oil filter clogged.	9 Faulty oil pump.	10 Worn or broken input shaft seal rings.	11 Aerated fluid.	12 Engine idle speed too low.	13 Incorrect throttle linkage adjustment.	14 Kickdown band out of adjustment.	15 Overrunning clutch not holding.	16 Output shaft bearing and/or bushing damaged.	17 Governor support seal rings broken or worn.	18 Worn or broken reaction shaft support seal rings.	19 Governor malfunction.	20 Kickdown servo band or linkage malfunction.	21 Worn or faulty front clutch.	22 High fluid level.	23 Breather clogged.	24 Hydraulic pressure too high.	25 Kickdown band adjustment too tight.	26 Faulty cooling system.	27 Insufficient clutch plate clearance.	28 Worn or faulty rear clutch.	29 Rear clutch dragging.	30 Planetary gear sets broken or seized.	31 Overrunning clutch worn, broken or seized.	32 Overrunning clutch inner race damaged.
HARSH ENGAGEMENT FROM NEUTRAL TO D OR R	X			X																				X				X				
DELAYED ENGAGEMENT FROM NEUTRAL TO D OR R		X	X	X	X	X	X	X	X	X	X	X						X			X							X				
RUNAWAY UPSHIFT		X	X	X		X		X			X		X					X		X	X											
NO UPSHIFT		X		X		X	X						X				X	X	X	X												
3-2 KICKDOWN RUNAWAY		X		X		X					X		X	X				X			X											
NO KICKDOWN OR NORMAL DOWNSHIFT				X									X						X	X												
SHIFTS ERRATIC		X		X		X	X	X	X		X		X				X	X	X	X	X											
SLIPS IN FORWARD DRIVE POSITIONS		X		X		X	X	X	X	X	X		X		X									X				X				
SLIPS IN REVERSE ONLY		X	X	X	X	X	X		X		X							X			X											
SLIPS IN ALL POSITIONS		X		X		X		X	X	X	X																					
NO DRIVE IN ANY POSITION		X		X		X		X	X																					X		
NO DRIVE IN FORWARD DRIVE POSITIONS		X		X		X				X					X			X										X		X	X	
NO DRIVE IN REVERSE		X	X	X	X		X											X			X							X		X		
DRIVES IN NEUTRAL				X			X																				X		X			
DRAGS OR LOCKS			X																						X					X	X	
GRATING, SCRAPING GROWLING NOISE			X											X		X														X	X	
BUZZING NOISE				X		X			X		X																					X
HARD TO FILL, OIL BLOWS OUT FILLER TUBE								X			X											X	X									
TRANSMISSION OVERHEATS	X	X				X	X		X																X	X	X					
HARSH UPSHIFT		X											X	X										X								
DELAYED UPSHIFT													X	X			X	X	X	X	X											

POSSIBLE CAUSE