

X : Applicable

[illegible]

Cause of trouble

Selector cable is mis-adjusted
Not within line pressure specification
Engine control system malfunction ()
Immobilizer system operating or sys
Instrument cluster malfunction
Poor tightening torque of engine mo
N position learning is not performed
Shift position (to instrument cluster)
Parking mechanism not operating pi
Not within ATF amount
Erratic signal from PCM (Accelerato
Brake switch, CHT, Engine rpm, MA
Erratic signal to instrument cluster (Shift position)
TCM power supply/GND
No signal input
Abnormal signal input
No signal input
Abnormal signal input
No signal input
Abnormal signal input

X : Applicable

1	Vehicle does not move in D or in R position											X	X				X		X
2	Vehicle moves in N position														X		X		X
3	Vehicle moves in P position, or parking gear does not disengage when P is disengaged																		
4	Excessive creep																		
5	No creep at all			X		X		X				X	X	X	X	X	X	X	X
6	Low maximum speed and poor acceleration			X	X	X	X	X				X	X	X	X	X	X	X	X
7	No shifting			X	X	X	X	X				X	X	X	X	X	X	X	X
8	Does not shift to 6GR			X	X	X	X	X	X					X					
9	Abnormal shifting			X	X	X	X					X	X	X	X	X	X	X	X
10	Frequent shifting			X	X	X	X					X	X	X	X	X	X	X	X
11	Shift point is high or low				X		X												
12	Torque converter clutch (TCC) non-operation				X		X							X					
13	No kickdown																		
14	Engine flares up or slips when upshifting or downshifting			X	X	X	X							X	X	X	X	X	X
15	Engine flares up or slips when accelerating vehicle			X	X	X	X							X	X	X	X	X	X
16	Judder upon torque converter clutch (TCC) operation			X	X	X	X							X					
17	Excessive shift shock from N to D or N to R position							X	X				X		X		X		
18	Excessive shift shock is given when upshifting and downshifting			X	X	X	X	X	X						X	X	X	X	X
19	Excessive shift shock on torque converter clutch (TCC)			X	X	X	X							X					
20	Noise occurs at idle when vehicle is stopped in all positions														X				
21	Noise occurs at idle when vehicle is stopped in D or in R position														X				
22	No engine braking in 1GR position of M position			X	X	X	X					X	X						
23	Transaxle overheats								X						X				
24	Engine stalls when shifted to D or in R position						X							X					
25	Engine stalls when driving at slow speeds or stopping						X							X					
26	Starter does not work									X									
27	Gear position indicator light does not illuminate in D or M position																		
28	Gear position indicator light illuminate in P, R or N position																		
29	Does not upshift in M position																		
30	Does not downshift in M position	X	X																
31	M position indicator light does not illuminate in M position/ M position indicator light illuminate in D position																		

Symptom item

Electrical system components

ATX outer parts

ATX inner parts

Down switch

VSS

Input/turbine
speed sensor

TFT sensor

elay

1 A

1 B

solenoid

control solenoid

1 F

1 C

1 D

1 E

Cause of trouble	No signal input	Abnormal signal input	No signal input	Abnormal signal input	No signal input	Abnormal signal input	Open/short	Malfunction signal input	Starter lock re	Shift solenoid	Shift solenoid	TCC control s	Line pressure	Shift solenoid	Shift solenoid	Shift solenoid	Shift solenoid
									Open/short	Open/short	Open/short	Open/short	Open/short	Open/short	Open/short	Open/short	Open/short

X : Applicable

1	Vehicle does not move in D or in R position	X	X		X		X	X		X	X	X		X			
2	Vehicle moves in N position		X		X							X		X		X	
3	Vehicle moves in P position, or parking gear does not disengage when P is disengaged																
4	Excessive creep																
5	No creep at all	X	X		X	X						X	X	X	X	X	
6	Low maximum speed and poor acceleration	X	X	X	X	X						X	X	X	X	X	
7	No shifting	X	X	X	X	X						X	X	X	X	X	
8	Does not shift to 6GR	X									X	X					
9	Abnormal shifting	X	X	X	X	X			X	X	X	X	X	X	X	X	
10	Frequent shifting	X	X	X	X	X			X	X	X	X	X	X	X	X	
11	Shift point is high or low																
12	Torque converter clutch (TCC) non-operation										X						
13	No kickdown																
14	Engine flares up or slips when upshifting or downshifting	X	X	X	X	X					X	X	X	X	X	X	
15	Engine flares up or slips when accelerating vehicle	X	X	X	X	X					X	X	X	X	X	X	
16	Judder upon torque converter clutch (TCC) operation	X						X			X						
17	Excessive shift shock from N to D or N to R position	X	X		X		X		X		X		X		X		
18	Excessive shift shock is given when upshifting and downshifting	X	X	X	X	X					X	X	X	X	X		
19	Excessive shift shock on torque converter clutch (TCC)	X						X			X						
20	Noise occurs at idle when vehicle is stopped in all positions											X					
21	Noise occurs at idle when vehicle is stopped in D or in R position											X					
22	No engine braking in 1GR position of M position	X					X		X	X							
23	Transaxle overheats											X					X
24	Engine stalls when shifted to D or in R position										X						
25	Engine stalls when driving at slow speeds or stopping										X						
26	Starter does not work																
27	Gear position indicator light does not illuminate in D or M position																
28	Gear position indicator light illuminate in P, R or N position																
29	Does not upshift in M position																
30	Does not downshift in M position																
31	M position indicator light does not illuminate in M position/ M position indicator light illuminate in D position																
Symptom item	Hydraulic system components																
	Control valve body																

g properly

: circuit

Cause of trouble	
	Valve body spool is not operating properly
	C1 accumulator is not operating properly
	C2 accumulator is not operating properly
	C3 accumulator is not operating properly
	B1 accumulator is not operating properly
	B2 accumulator is not operating properly
	Centrifugal hydraulic pressure clutch is not operating properly
	Clogging Shift solenoid A hydraulic circuit
	Clogging Shift solenoid B hydraulic circuit
	Clogging TCC control solenoid hydraulic circuit
	Clogging Line pressure control solenoid hydraulic circuit
	Clogging Shift solenoid F hydraulic circuit
	Clogging Shift solenoid C hydraulic circuit
	Clogging Shift solenoid D hydraulic circuit
	Clogging Shift solenoid E hydraulic circuit
	ATF cooler is not operating properly



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1	Vehicle does not move in D or in R position											X	X				X		X
2	Vehicle moves in N position														X		X		X
3	Vehicle moves in P position, or parking gear does not disengage when P is disengaged																		
4	Excessive creep																		
5	No creep at all			X		X		X				X	X	X	X	X	X	X	X
6	Low maximum speed and poor acceleration			X	X	X	X	X				X	X	X	X	X	X	X	X
7	No shifting			X	X	X	X	X				X	X	X	X	X	X	X	X
8	Does not shift to 6GR			X	X	X	X	X	X					X					
9	Abnormal shifting			X	X	X	X					X	X	X	X	X	X	X	X
10	Frequent shifting			X	X	X	X					X	X	X	X	X	X	X	X
11	Shift point is high or low				X		X												
12	Torque converter clutch (TCC) non-operation				X		X							X					
13	No kickdown																		
14	Engine flares up or slips when upshifting or downshifting			X	X	X	X							X	X	X	X	X	X
15	Engine flares up or slips when accelerating vehicle			X	X	X	X							X	X	X	X	X	X
16	Judder upon torque converter clutch (TCC) operation			X	X	X	X							X					
17	Excessive shift shock from N to D or N to R position							X	X				X		X		X		
18	Excessive shift shock is given when upshifting and downshifting			X	X	X	X	X	X						X	X	X	X	X
19	Excessive shift shock on torque converter clutch (TCC)			X	X	X	X							X					
20	Noise occurs at idle when vehicle is stopped in all positions														X				
21	Noise occurs at idle when vehicle is stopped in D or in R position														X				
22	No engine braking in 1GR position of M position			X	X	X	X					X	X						
23	Transaxle overheats								X						X				
24	Engine stalls when shifted to D or in R position						X							X					
25	Engine stalls when driving at slow speeds or stopping						X							X					
26	Starter does not work									X									
27	Gear position indicator light does not illuminate in D or M position																		
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29	Does not upshift in M position																		
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									Open/short	Open/short	Open/short	Open/short	Open/short	Open/short	Open/short	Open/short	Open/short

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1	Vehicle does not move in D or in R position	X	X		X		X	X		X	X	X		X			
2	Vehicle moves in N position		X		X							X		X		X	
3	Vehicle moves in P position, or parking gear does not disengage when P is disengaged																
4	Excessive creep																
5	No creep at all	X	X		X	X						X	X	X	X	X	
6	Low maximum speed and poor acceleration	X	X	X	X	X						X	X	X	X	X	
7	No shifting	X	X	X	X	X						X	X	X	X	X	
8	Does not shift to 6GR	X									X	X					
9	Abnormal shifting	X	X	X	X	X			X	X	X	X	X	X	X	X	
10	Frequent shifting	X	X	X	X	X			X	X	X	X	X	X	X	X	
11	Shift point is high or low																
12	Torque converter clutch (TCC) non-operation										X						
13	No kickdown																
14	Engine flares up or slips when upshifting or downshifting	X	X	X	X	X					X	X	X	X	X	X	
15	Engine flares up or slips when accelerating vehicle	X	X	X	X	X					X	X	X	X	X	X	
16	Judder upon torque converter clutch (TCC) operation	X						X			X						
17	Excessive shift shock from N to D or N to R position	X	X		X		X		X		X		X		X		
18	Excessive shift shock is given when upshifting and downshifting	X	X	X	X	X					X	X	X	X	X		
19	Excessive shift shock on torque converter clutch (TCC)	X						X			X						
20	Noise occurs at idle when vehicle is stopped in all positions											X					
21	Noise occurs at idle when vehicle is stopped in D or in R position											X					
22	No engine braking in 1GR position of M position	X					X		X	X							
23	Transaxle overheats											X					X
24	Engine stalls when shifted to D or in R position										X						
25	Engine stalls when driving at slow speeds or stopping										X						
26	Starter does not work																
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	ATF cooler is not operating properly

