

SECTION 3

DRIVE LINE / AXLE

DEFECT CODE**NATURE CODE**

N03	Surge, hesitate, stumble	N55	Rust, corrosion, perforation
N12	Flooded, overflowing	N56	Glazed
N16	Percolation	N57	Loose, poor fit
N20	Blocked	N58	Bubbles
N21	Shuddering, pulsation, vibration, chattering	N59	Vehicle vibration
N22	Slippage (= slipping)	N60	Excessive vibration
N23	Difficult engagement	N62	Inaccurate (meter, gauge, etc.)
N24	Difficult disengagement	N66	Blown fuse
N27	Squeaking, squealing, abnormal(wind) noise	N67	Warning light on
N28	Dragging	N68	Intermittent operation
N29	Pulls	N69	Pulls to left or right
N38	Improper synchronizing	N71	Oil leak, oil entering
N45	Unusual tire wear	N72	Water leak, water entering
N46	Misaligned or mismatched	N73	Leaks—other (air, fuel, refrigerant, vacuum)
N47	Weak	N91	Interference or hitting
N48	Hard to turn	N92	Inoperative
N49	Impossible to turn	N93	High/low operating effort
N50	Vehicle bouncing	N94	Special policy
N51	Deteriorated	N99	Undefined
N52	Distortion, rainbow, waving		

CAUSE CODE

R01	Scored, scratched or chipped	R20	Faulty casting
R02	Frozen	R21	Improper clearance, back lash, free play
R03	Peeling, come-off	R22	Lack of lubricants
R04	Rusty, corroded	R23	Improper welding or soldering, welding or soldering omitted
R05	Split, cut or torn	R24	Improper tightening, fit or assembly
R06	Broken or cracked	R25	Sticks, binds, seized
R07	Porous, pin holes, cavity	R26	Foreign material, clogged
R08	Bent, kinky, twisted, distorted, warped or wrinkled	R27	Improper sealing, sealer omitted or skipped
R09	Stripped – bolts, holes, nuts	R28	Improper adjustment
R10	Soiled	R31	Incorrect part
R11	Weakened, loss of tension or resilience (spring, cushion, etc.)	R32	Improperly installed
R12	Abnormal wear	R33	Improperly routed
R13	Out of balance	R34	Missing part
R14	Out of round	R35	Flaw in material
R15	Loose or improper connection	R36	Contaminants
R18	Grounded or shorted	R99	Undefined