



150-POINT INSPECTION

PRE-PURCHASE EVALUATION · EVERY TRUCK, EVERY TIME

6442 Logan Ave Unit A, Belvidere, IL 61008 · (815) 315-0405 · firstclass8trucks.com

Inspected before we buy it, checked again when it arrives. If it doesn't pass, we don't sell it.

STOCK # _____ YEAR / MAKE / MODEL _____ VIN _____
MILEAGE _____ ENGINE HOURS _____ ENGINE _____
TRANSMISSION _____ INSPECTION DATE _____ INSPECTOR _____

P = PASS (meets standard) A = ATTENTION (serviceable; note it) F = FAIL (repair required before sale)

150 POINTS · 19 SYSTEMS

DOCUMENTATION & ID	P	A	F
1 VIN matches title, dash, door & frame	☐	☐	☐
2 Title status / lien verified	☐	☐	☐
3 Odometer vs ECM mileage	☐	☐	☐
4 ECM hours & idle ratio	☐	☐	☐
5 Emissions labels; aftertreatment intact	☐	☐	☐
6 DOT annual inspection current	☐	☐	☐
7 Service records reviewed	☐	☐	☐
8 Open recalls checked by VIN	☐	☐	☐
COMPUTER DIAGNOSTICS	P	A	F
9 Active fault codes read	☐	☐	☐
10 Inactive / historical codes	☐	☐	☐
11 Freeze frames & code-clear history	☐	☐	☐
12 DPF soot / ash / regen history	☐	☐	☐
13 DEF level, quality & dosing	☐	☐	☐
14 Cylinder cutout / injector balance	☐	☐	☐
15 Turbo actuator / VGT sweep	☐	☐	☐
16 TCM codes & clutch life data	☐	☐	☐
17 ABS / stability codes	☐	☐	☐
18 Body, cab & HVAC codes	☐	☐	☐
EXTERIOR, CAB & BODY	P	A	F
19 Hood, latches & hinges	☐	☐	☐
20 Bumper, grille & fascia	☐	☐	☐
21 Windshield chips / cracks	☐	☐	☐
22 Wipers & washers	☐	☐	☐
23 Mirrors, heaters & brackets	☐	☐	☐
24 Doors, latches, locks & seals	☐	☐	☐
25 Cab mounts & cab air ride	☐	☐	☐
26 Fairings & chassis skirts	☐	☐	☐
27 Steps, deck plate & handles	☐	☐	☐
28 Body, paint, rust & repairs	☐	☐	☐
29 Sleeper panels, windows & seals	☐	☐	☐
30 Visor, trim & marker housings	☐	☐	☐
FRAME & CHASSIS	P	A	F
31 Frame rails: cracks / bends / welds	☐	☐	☐
32 Crossmembers & gussets	☐	☐	☐
33 Frame corrosion & pitting	☐	☐	☐
34 Extensions & modifications	☐	☐	☐
35 Tank straps & battery box mounts	☐	☐	☐
36 Mud flaps & rear hardware	☐	☐	☐
ENGINE	P	A	F
37 Engine serial vs ECM / records	☐	☐	☐
38 Cold start & smoke	☐	☐	☐
39 Idle quality & noises	☐	☐	☐
40 Oil level & contamination	☐	☐	☐
41 Oil leaks: pan, seals, cooler	☐	☐	☐
42 Blow-by at breather	☐	☐	☐
43 Valve cover / rocker sludge	☐	☐	☐
44 Injector harness & cups	☐	☐	☐
45 Belt, tensioner & idlers	☐	☐	☐
46 Vibration damper	☐	☐	☐
47 Engine mounts	☐	☐	☐
48 Exhaust manifold & studs	☐	☐	☐
49 Engine brake stages	☐	☐	☐
50 Fan hub & clutch	☐	☐	☐
51 Air compressor & oil carry-over	☐	☐	☐
52 Harness routing & fluid film	☐	☐	☐

AFTERTREATMENT	P	A	F
53 DPF condition & clamps	☐	☐	☐
54 DOC / DPF / SCR housings	☐	☐	☐
55 DEF tank, lines & injector	☐	☐	☐
56 EGR valve & cooler	☐	☐	☐
57 Exhaust piping & flex	☐	☐	☐
58 NOx & temp sensors	☐	☐	☐
59 Forced regen verified	☐	☐	☐
COOLING	P	A	F
60 Coolant level & freeze point	☐	☐	☐
61 Radiator core & leaks	☐	☐	☐
62 Charge air cooler mounts	☐	☐	☐
63 Hoses, clamps & thermostat	☐	☐	☐
64 Water pump weep & play	☐	☐	☐
65 Reservoir, cap test & filter	☐	☐	☐
FUEL SYSTEM	P	A	F
66 Tanks, mounts & venting	☐	☐	☐
67 Lines & fittings	☐	☐	☐
68 Filters / separator & dates	☐	☐	☐
69 Filter housing & primer	☐	☐	☐
70 WIF sensor & heater	☐	☐	☐
71 Fuel gauge accuracy	☐	☐	☐
INTAKE, TURBO & CAC	P	A	F
72 Air filter & restriction gauge	☐	☐	☐
73 Intake piping & boots	☐	☐	☐
74 Turbo shaft play	☐	☐	☐
75 Turbo oil lines & leaks	☐	☐	☐
76 CAC pressure test	☐	☐	☐
77 Boost under load vs spec	☐	☐	☐
ELECTRICAL & CHARGING	P	A	F
78 Batteries: load test & cables	☐	☐	☐
79 Alternator output & ripple	☐	☐	☐
80 Starter draw & engagement	☐	☐	☐
81 Harness chafing & repairs	☐	☐	☐
82 Grounds & connectors	☐	☐	☐
83 Warning lights self-test	☐	☐	☐
84 Gauges functional & accurate	☐	☐	☐
85 Trailer 7-way output	☐	☐	☐
TRANSMISSION & CLUTCH	P	A	F
86 Fluid level & condition	☐	☐	☐
87 Clutch free play & slip (manual)	☐	☐	☐
88 AMT shift quality & clutch life	☐	☐	☐
89 Shifter / shift module	☐	☐	☐
90 Trans mounts & crossmember	☐	☐	☐
91 Trans cooler & lines	☐	☐	☐
92 Input / output seals	☐	☐	☐
93 All gears verified	☐	☐	☐
DRIVELINE & AXLES	P	A	F
94 Driveshaft balance & yokes	☐	☐	☐
95 U-joints & carrier bearing	☐	☐	☐
96 Slip yoke & guards	☐	☐	☐
97 Diff fluid & leaks	☐	☐	☐
98 Inter-axle lock	☐	☐	☐
99 Axle housings, seals & breathers	☐	☐	☐
100 Pinion play & gear noise	☐	☐	☐

STEERING & SUSPENSION	P	A	F
101 Kingpin play	☐	☐	☐
102 Tie rods, drag link & pitman	☐	☐	☐
103 Steering box leaks & play	☐	☐	☐
104 PS pump, hoses & fluid	☐	☐	☐
105 Wheel free play & return	☐	☐	☐
106 Front springs, hangers & U-bolts	☐	☐	☐
107 Air bags, HCV & leveling	☐	☐	☐
108 Shocks (all positions)	☐	☐	☐
109 Torque rods & bushings	☐	☐	☐
BRAKES & AIR SYSTEM	P	A	F
110 Build time & governor cut-in / out	☐	☐	☐
111 Air leak-down test	☐	☐	☐
112 Air dryer & cartridge date	☐	☐	☐
113 Tanks drained: moisture / oil	☐	☐	☐
114 Chambers, stroke & slack adjusters	☐	☐	☐
115 Lining thickness & wear	☐	☐	☐
116 Drums / rotors condition	☐	☐	☐
117 Hoses, lines & glad hands	☐	☐	☐
118 ABS sensors & lamp	☐	☐	☐
119 Parking brake hold test	☐	☐	☐
120 Low-air warning & spring brakes	☐	☐	☐
WHEELS, TIRES & HUBS	P	A	F
121 Tread depth (all positions)	☐	☐	☐
122 Wear patterns	☐	☐	☐
123 Tire age, sidewalls & sizes	☐	☐	☐
124 Wheel cracks & corrosion	☐	☐	☐
125 Lug torque & studs	☐	☐	☐
126 Hub oil & seals	☐	☐	☐
127 Bearing play & hub temps	☐	☐	☐
FIFTH WHEEL	P	A	F
128 Plate, jaws & lock	☐	☐	☐
129 Slider & pins	☐	☐	☐
130 Mount bolts & bracket wear	☐	☐	☐
131 Lube & release handle	☐	☐	☐
INTERIOR & SLEEPER	P	A	F
132 Seats & air ride	☐	☐	☐
133 Seat belts & anchors	☐	☐	☐
134 HVAC heat, A/C & blower	☐	☐	☐
135 Dash, switches & radio	☐	☐	☐
136 Windows & door controls	☐	☐	☐
137 Bunk, restraints & cabinets	☐	☐	☐
138 APU / bunk heater / inverter	☐	☐	☐
139 Floor, headliner, odors & leaks	☐	☐	☐
LIGHTING & SAFETY	P	A	F
140 Headlights, fogs & aim	☐	☐	☐
141 Marker, turn, brake & reverse	☐	☐	☐
142 Horn (electric & air)	☐	☐	☐
143 Extinguisher & triangles	☐	☐	☐
144 Backup alarm & conspicuity tape	☐	☐	☐
ROAD TEST	P	A	F
145 Acceleration & power	☐	☐	☐
146 Shift quality, no slip / hunt	☐	☐	☐
147 Braking straight, no pull	☐	☐	☐
148 Steering wander & vibration	☐	☐	☐
149 Cruise, engine brake & gauges	☐	☐	☐
150 Post-drive leaks, codes & temps	☐	☐	☐

ITEMS REQUIRING ATTENTION / REPAIRS COMPLETED

INSPECTOR SIGNATURE _____ DATE _____ FIRST CLASS 8 SIGN-OFF _____

A truck passes when no item is rated FAIL and every ATTENTION item is addressed or disclosed in writing. Report reflects condition on the inspection date.

First Class 8 Truck Sales LLC