



Annual Vehicle Service and Inspection

Form 710.1

DATE: _____ **APPARATUS NO.:** _____

MILEAGE: _____ **MECHANIC:** _____ **W/O NO:** _____

STATUS: X = OK A = Adjustments Made R = Needs Repair O = Does Not Apply

IN CAB:	Status	Repaired By:	Comments:
Horns			
• Electric			
• Air			
Dash Instruments for Operation			
Turn Signals & Dash Lights			
Mirrors			
Seats, Loose Pedestal, Ease of Adjustment			
Seat Belts			
Glass:			
• Cracks & Breaks,			
• Window Controls for Ease of Operation			
Dome & Map Lights			
Step, Well & Courtesy Lights			
Heater & Defroster Controls & Fans			
Windshield Wipers & Washers			
Spotlights			
Steering Wheel Lash			
Sun Visors			
Siren & Siren Brake			
EXTERIOR CAB:	Status	Repaired By:	Comments:
Lighting:			
• Headlights, High & Low Beams			
• Turn Signals			
• Four Way Flashers			
• Clearance & Marker Lights			
• Reflectors Cracked or Broken			
• Emergency Lights Front, Rear & Sides			
• Back-up Lights & Alarm			
• License Plate			
• Compartment Lights			
• Pump Panel Lights			
• Check all GFCI plugs			
• Scene Lights			
Body:			
• Hand Holds			
• Foot Holds & Folding Steps			
• Door Handles, Cab & Compartment			



Annual Vehicle Service and Inspection

Form 710.1

EXTERIOR CAB (Continued)	Status	Repaired By:	Comments:
• Hold-Open Devices			
• Hood Latches			
• Fuel Filter Caps			
• Compartment Condition, e.g., Rust, etc.			
• Loose Metal & Metal Damage			
• Loose or Missing Rivets, Bolts & Screws			
• Grease Ladder Rack & Hose Bed Covers			
• Shore Power Plug Condition			
• Maintenance Charger Output			
ENGINE COMPARTMENT:	Status	Repaired By:	Comments:
All Fluid Levels (Not Being Changed)			
Oil or Hydraulic Leaks from Rocker Cover, Main Seal, Hoses & Lines			
Vacuum & Air Lines			
Wiring Loose, Broken or Frayed			
Clean Engine Breathers as Needed			
Check Air Cleaner, All Hoses, Tubes & Intake Screens			
Drive Belts			
• Alternator			
• Air Compressor			
• Power Steering Pump			
• Air Conditioner Compressor			
• Water Pump			
• Hydraulic Pump			
Engine Oil Pressure			
Engine Governor Setting (no load)			
Engine Idle Speed			
Engine Compartment Insulation			
Take oil sample when changing oil			
Engine Smooth Running, No Unusual Noises			
Block Heater Operation and Wiring			
Inspect DEF			
COOLING SYSTEM:	Status	Repaired By:	Comments:
Radiator Hoses & Clamp Tightness			
Coolant Level, Radiator & Overflow Tank			
Anti-Freeze Quality			
Water Pump Leaks & Bearings			
Drive Pulley Condition			
Thermostat Operation			



Annual Vehicle Service and Inspection

Form 710.1

COOLING SYSTEM (Continued):	Status	Repaired By:	Comments:
Fan Clutch Operation			
<ul style="list-style-type: none"> • Hub Looseness or Wobble 			
<ul style="list-style-type: none"> • Check Hoses for Tightness, Condition & Leaks 			
<ul style="list-style-type: none"> • Check Temperature Sensing Devices for Leaks 			
<ul style="list-style-type: none"> • Noises 			
Fan Shroud			
<ul style="list-style-type: none"> • Attaching Bolts 			
<ul style="list-style-type: none"> • Cracks, Dents, Other Damage 			
<ul style="list-style-type: none"> • Check Plugs & Block Drains for Leaks 			
<ul style="list-style-type: none"> • Radiator Cap for Proper Pressure or Damage 			
Change Coolant at Recommended Intervals			
EXHAUST SYSTEM:	Status	Repaired By:	Comments:
Exhaust Manifold for Leaks			
Turbo Charger for Oil & Exhaust Leaks			
Head Pipes for Damage, Leaks & Restrictions			
Muffler, Resonator, Catalytic Converter			
Tail Pipes for Damage, Leaks & Restrictions			
All Clamps & Body Mounts for Tightness/Damage			
TRANSMISSION:	Status	Repaired By:	Comments:
Listen for Unusual Noise			
Check for Ease & Completion of Shifting			
Check Mounting for Proper Alignment & Security			
Check for Loose or Missing Case & Bell Housing Bolts			
AUTOMATIC TRANSMISSIONS ONLY			
<ul style="list-style-type: none"> • Check Cooling Lines for Condition & Leaks 			
<ul style="list-style-type: none"> • Check Adjustment or Controls 			
<ul style="list-style-type: none"> • Replace Filter Cartridge 			
<ul style="list-style-type: none"> • Check Readout of PROM (ATEC only) 			
PTO Mounting Bolts			
PTO Shaft			
STEERING AXLE:	Status	Repaired By:	Comments:
Check King Pins for Movement			
Wheel Bearing Adjustment & Repack If Needed			
Front Hub Oil Level			
Tie Rod Ends			



Annual Vehicle Service and Inspection

Form 710.1

STEERING AXLE (Continued):	Status	Repaired By:	Comments:
Drag Link			
Turn Stops			
Loose or Leaking Steering Box			
Shock Absorbers			
Spring Alignment, U-bolts & Leaf Clamps			
Front Wheel Seals			
Spring Hangers & Pins			
4-Wheel Drive Hubs Operation			
4-Wheel Drive Front Differential Fluid Level			
4-Wheel Drive Axle Seals			
4-Wheel Drive U-Joints & Dust boots			
4-Wheel Drive Pinion Seal			
DRIVE AXLE:	Status	Repaired By:	Comments:
Axle Seals			
Axle Bolts			
Axle Gaskets			
Pinion Seal			
Pinion Yoke Nut for Tightness			
Differential & Axle Housing for Cracks			
Spring Alignment, U-Bolts & Leaf Clamps			
Spring Hangers & Pins			
Torsion Bars & Bushings			
Drive Shaft Yokes & Flanges			
Carrier Bearings			
Check for Proper Balance & Alignment			
Universal Joints Condition & Wear			
Companion Flanges for Loose/Missing Bolts			
BRAKES, AIR:	Status	Repaired By:	Comments:
Check & Service Air Dryer			
Check Low Air Warning Light & Buzzer			
Check Compressor Build-Up Time			
PPI Valve Pop Out PSI			
Check Compressor Governor			
<ul style="list-style-type: none"> • Cuts in PSI 			
<ul style="list-style-type: none"> • Cuts out PSI 			
Drain All Tanks of Water & Oil			
Check Air Loss Applied & Unapplied			
Check All Air Chambers for Mounting & Leakage			



Annual Vehicle Service and Inspection

Form 710.1

BRAKES, AIR (Continued):	Status	Repaired By:	Comments:
Check Condition & Security of All Air Lines			
Check All Valves & Relays for Mountings & Leakage			
Check All Slack Adjusters			
Check "S" Cam Bushings			
Check Drums & Linings for cracks			
Check Compressor Oil			
Check Compressor Air Filter			
Annual Brake Stopping Distance Test			
TIRES and WHEELS:	Status	Repaired By:	Comments:
Check Tires for Wear Pattern & Cord Breaks			
Check Valve Stem (Bent, Cracked, Lock Rings)			
Check for Cracked or Bent Wheels & Lock Rings			
Check for Loose or Missing Lug Nuts & Studs			
Check for Proper Tire Pressure			
Annual Weight Verification			
Check for loose or worn wheel bearings			
Tire Dates:			
Right Tires			
Left Tires			
PUMP:	Status	Repaired By:	Comments:
Drain & Refill Transfer Oil Case			
Check Level of Primer Pump Reserve			
Check Pump Master Drain Valve			
Check Drain Valves			
Check Oil Pressure & High Water Temp Alarm			
Check Tank to Pump Valve			
Check Suction Valve			
Check Suction Valve Screens			
Check Discharge Valves			
Check Pump Packing for Proper Adjustment			
Check Transfer Valve Operation			
Test Relief Valve Operation			
Check for Unusual Noises			
Vacuum Test for Leaks			



Annual Vehicle Service and Inspection

Form 710.1

COMMENTS:
