

FUEL SYSTEM INSPECTION FORM

Customer		Truck #		Date Of Inspection	
Vehicle Make	Model	VIN#		Year	Milage
Fuel System VIN#(s)					
Type Fuel System <small>Check Chassis System(s)</small>	Back of Cab	Side Mount <small>(1 and/or 2)</small>	Roof Mount	Tailgate	Front of Body

Refer to the fuel system manufacture inspection guidelines, NFPA 52 and CSA 6.4 the year the fuel system built.

Vehicle History Reviewed	Yes	No	Comments
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Fuel System MUST be leak tested at 3600 psi at 70 °F or temperature equivalent too, with CNG or inert

P = Pass F = Fail NA = Not Applicable

Labels, Covers, and External Mounting Brackets	FS1	FS2	FS3	Comments
CNG Diamond on both sides of power unit and right rear of vehicle				
Roof Mount in cab vehicle height label present				
Covers and/or panels undamaged				
Door(s), Door Hinges and Latches functional and undamaged				
Door(s) safety interlock switch undamaged and operational				
Fuel System mounting fasteners undamaged and set to proper torque				
Mounting brackets have no movement or damage				
Fuel System Isolator(s) are undamaged				
Tubes secured to chassis per Fuel System requirements				
Heat Sleeves or shields present and undamaged				
Chassis Wiring Harness secured with no damage				
Regulated Hose, Remote Fill, Vent System, and Cross Over Tubes	FS1	FS2	FS3	Comments
Regulated Hose correctly installed with no damage				
Regulated Hose not secured to battery cables				
Remote Fill undamaged, leak test, CNG Diamond with pressure decal				
Remote Fill safety interlock switch undamaged and operational				
Vent tubes undamaged and secured to Chassis/Fuel System				
High Pressure Vent Hose undamaged and secured				
Vent Cap undamaged and secured, and ATTENTION CNG Vent Location decal				
External tubing undamaged, leak all connections				
Fuel Management Module (FMM), PRD(s), Neck Blocks, and Frame	FS1	FS2	FS3	Comments
Fuel Receptacle(s) dust cap serviceable, O-ring installed and undamaged				
FMM check valves is operational and leak test				
¼ turn MANUAL SHUTOFF VALVE labeled correctly				
¼ turn MANUAL SHUTOFF VALVE turns freely by hand and handle secured, leak test				
Pressure Gauge(s) undamaged and reading correctly, no oil is leaking, leak test				
Defuel Valve turns freely, undamaged, and in OFF position, leak test				
Defuel Coupler is free of damage, dust cap present and undamaged				
Bleed Valve is undamaged, and operational, leak test				
Regulator secured to fuel system, leak test				
Coolant system is leak free				
Pressure Relief Valve operational and connected to vent tube				
Fuel System Regulator Solenoid Coil clicks when key is turned on				
Regulated Pressure Gauge reads between 80-100 psi with key on				
PRD(s) install correctly, undamaged with no Eutectic creeping				
PRD(s) vent tube(s) connected to the vent port on PRD(s)				
Digital Gauge displaying Pressure, Fuel Level, and Miles to Empty				
Proximity Switch check for proper operation				
Wiring Harness secured and undamaged				
Coolant Plumbing free from leaks coolant hoses secure and protected from damage				
Leak test all tubes and connections				

☐ Return Fuel System to service.

☐ Repair Fuel System as follows: _____

Inspector Signature _____