



# PROPANE FUEL SYSTEM 2017+ FORD F450/550

P18EB-01F003-AA

2017+ Ford F450/550

Gen 4 Liquid Propane Autogas Fuel System

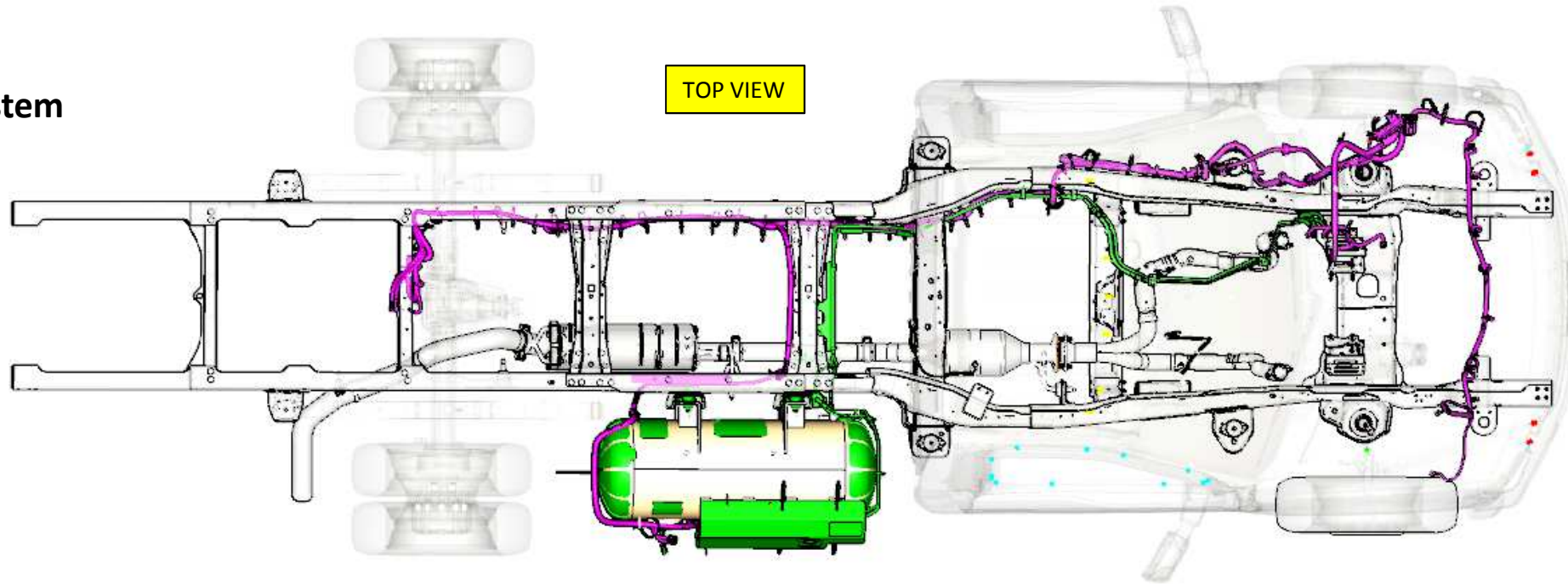
## BODY BUILDERS GUIDE



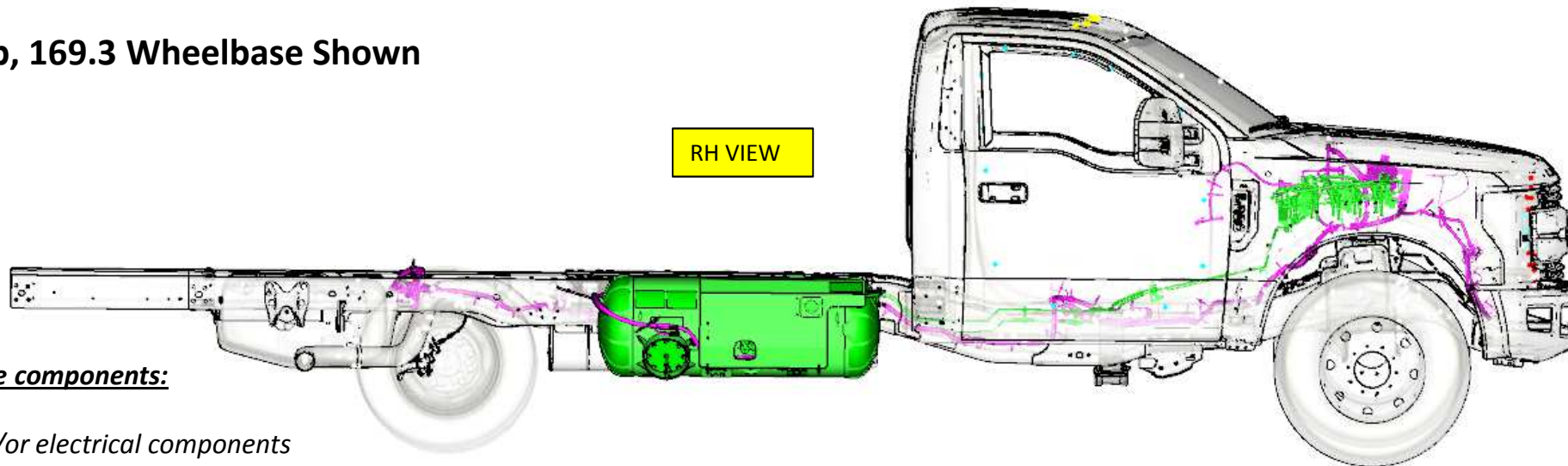
Contact 800-59-ROUSH for any inquiries



 = Fuel System  
 = Electrical System

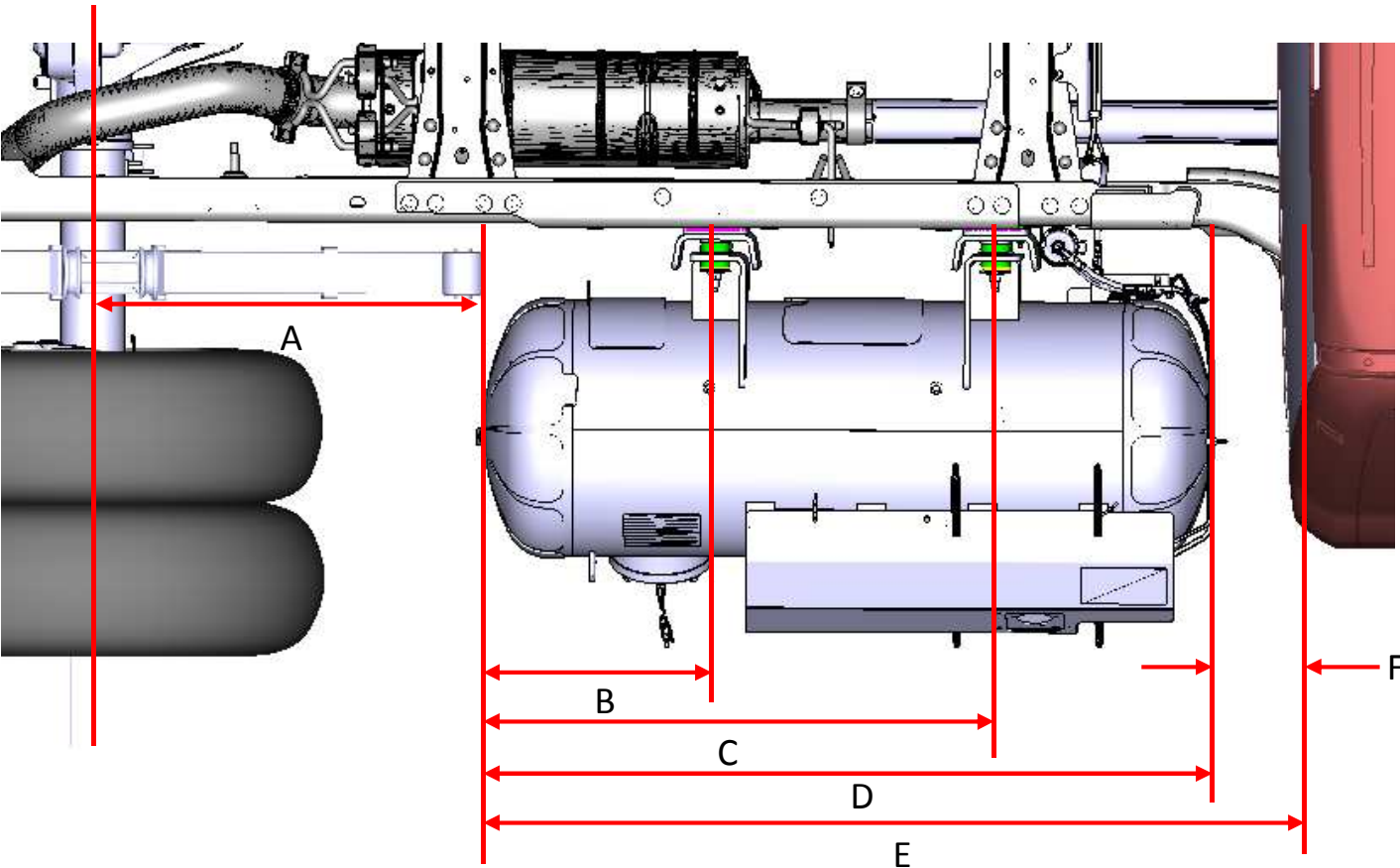


Regular Cab, 169.3 Wheelbase Shown



**Min clearances to propane components:**

- 20mm to tank
- 5mm to fuel lines and/or electrical components



TOP VIEW

#	Regular Cab, 169.3" WB	Regular Cab, 193.3 WB	Regular Cab, 205.3 WB	Super Cab 191.9 WB	Crew Cab 203.8 WB
<b>Cab-Axle Dimension</b>	84	108	120	84	84
A	28	51.5	62	27.8	27.4
B	16.3				
C	36				
D	51.3				
E	56.5				
F	5.2				

*Note: Measurements are similar for all Regular and Super Cab tank configurations,*

\*ALL UNITS IN INCHES



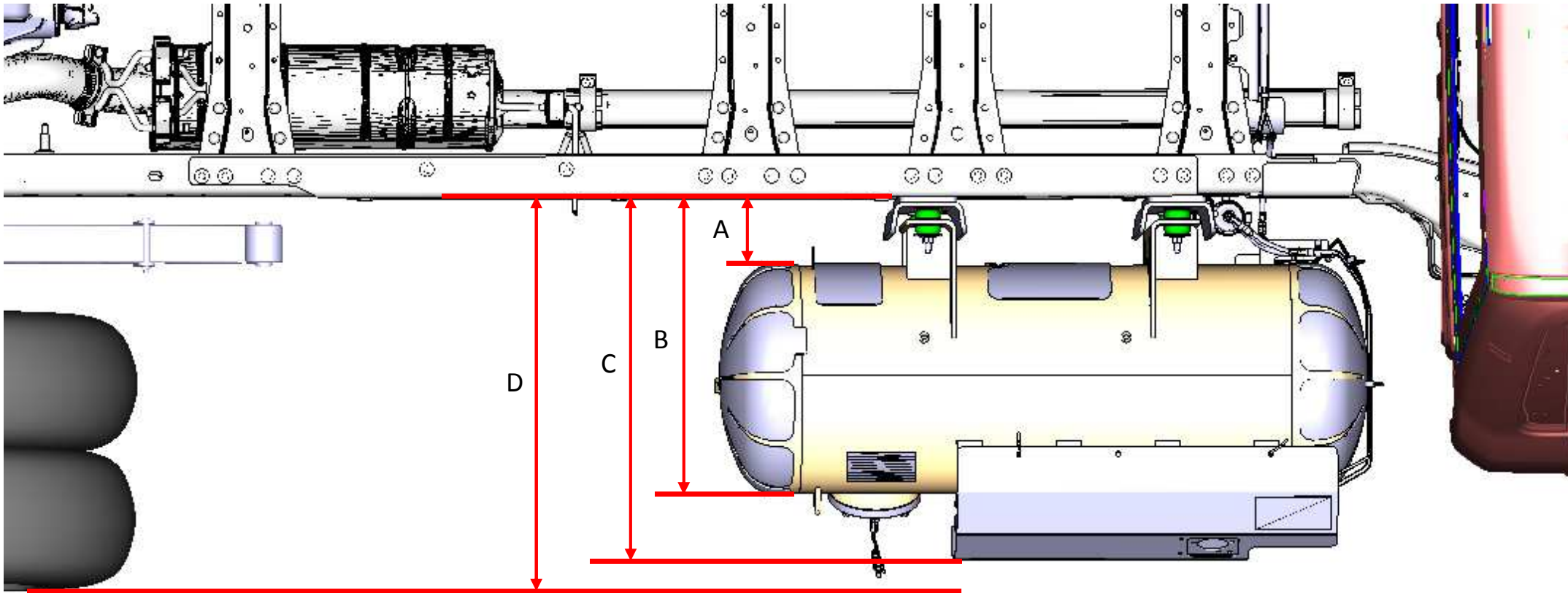
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**Note: For frame extension requirements, follow FORD Body Builder's Guide Layout Book Recommendations**

Link to ROUSH CLEANTECH portal: <http://service.roushcleantech.com/>

TOP VIEW



#	Inches
A	5.3
B	23.2
C	28.7
D	30.7



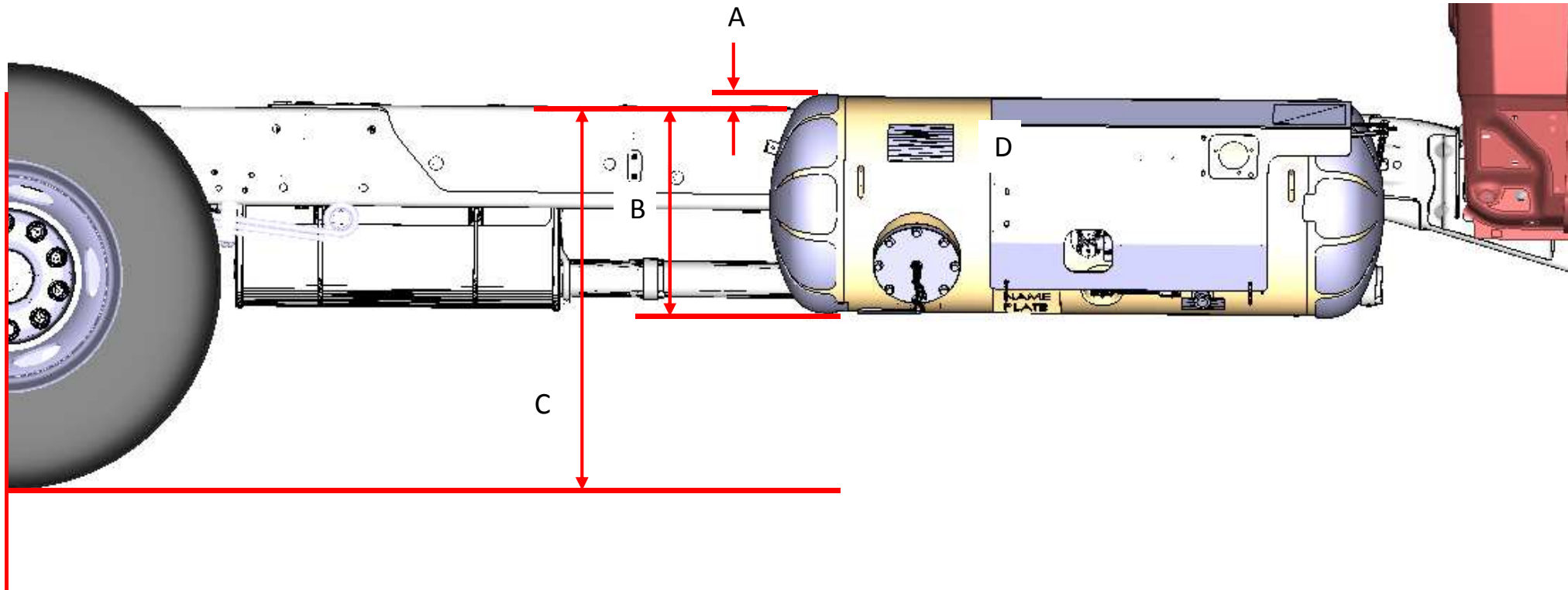
Note: Measurements are similar for all Cab and frame configurations

**Min clearances to propane components:**

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RH VIEW



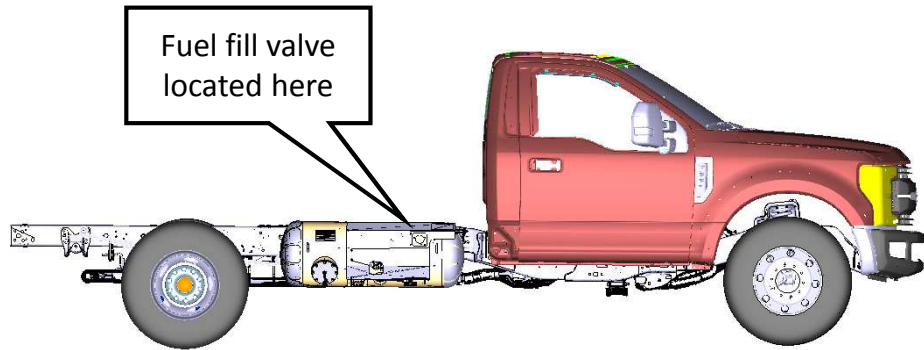
#	Inches
A	1.1
B	16.8
C	32.9



Note: Measurements are similar for all Cab and frame configurations

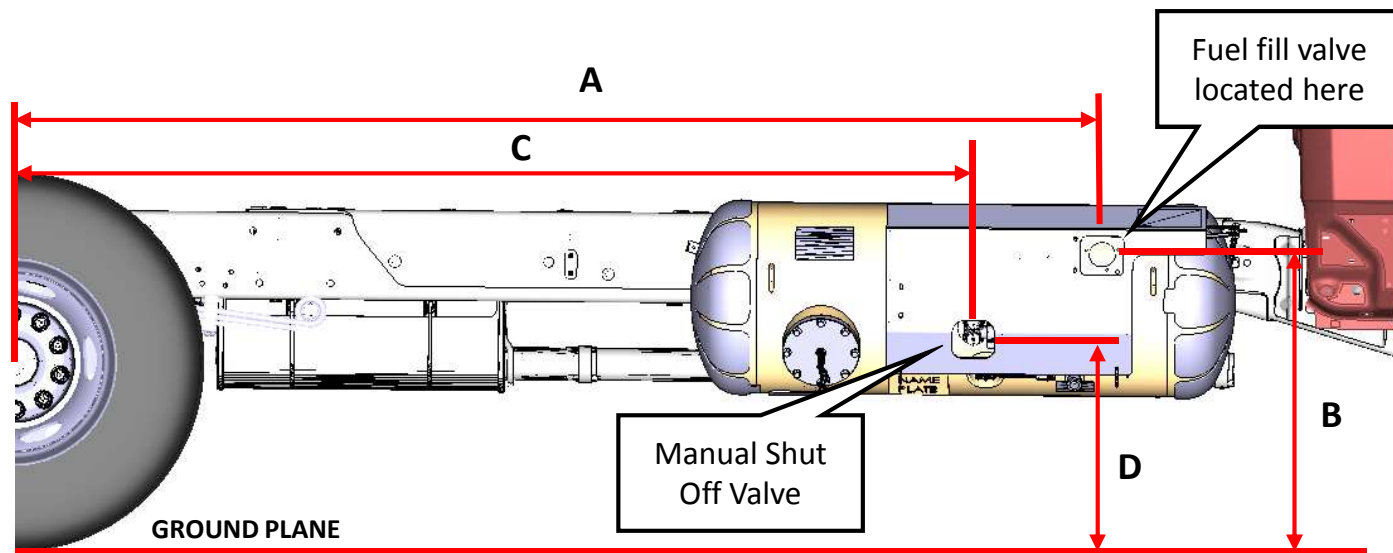
**Min clearances to propane components:**

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#	Regular Cab, 169.3" WB	Regular Cab, 193.3 WB	Regular Cab, 205.3 WB	Super Cab 191.9 WB	Crew Cab 203.8 WB
A	66.8	90.5	101	66.6	66.5
B	29.4				
C	54.5	78.3	90.4	54.5	54.4
D	24.3				

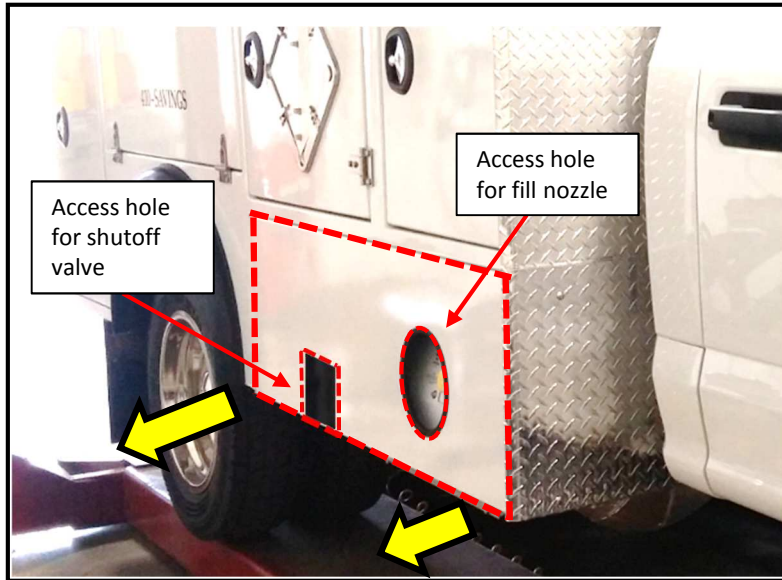
\*ALL UNITS IN INCHES



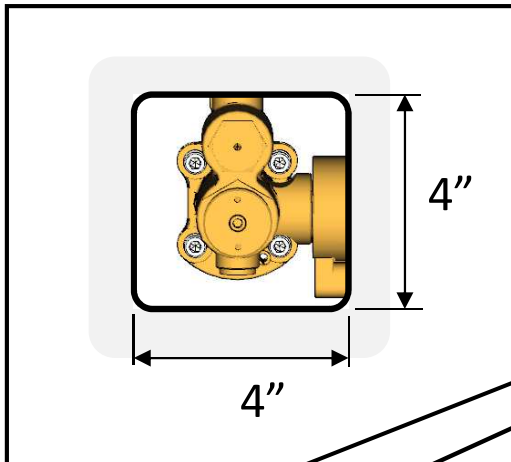
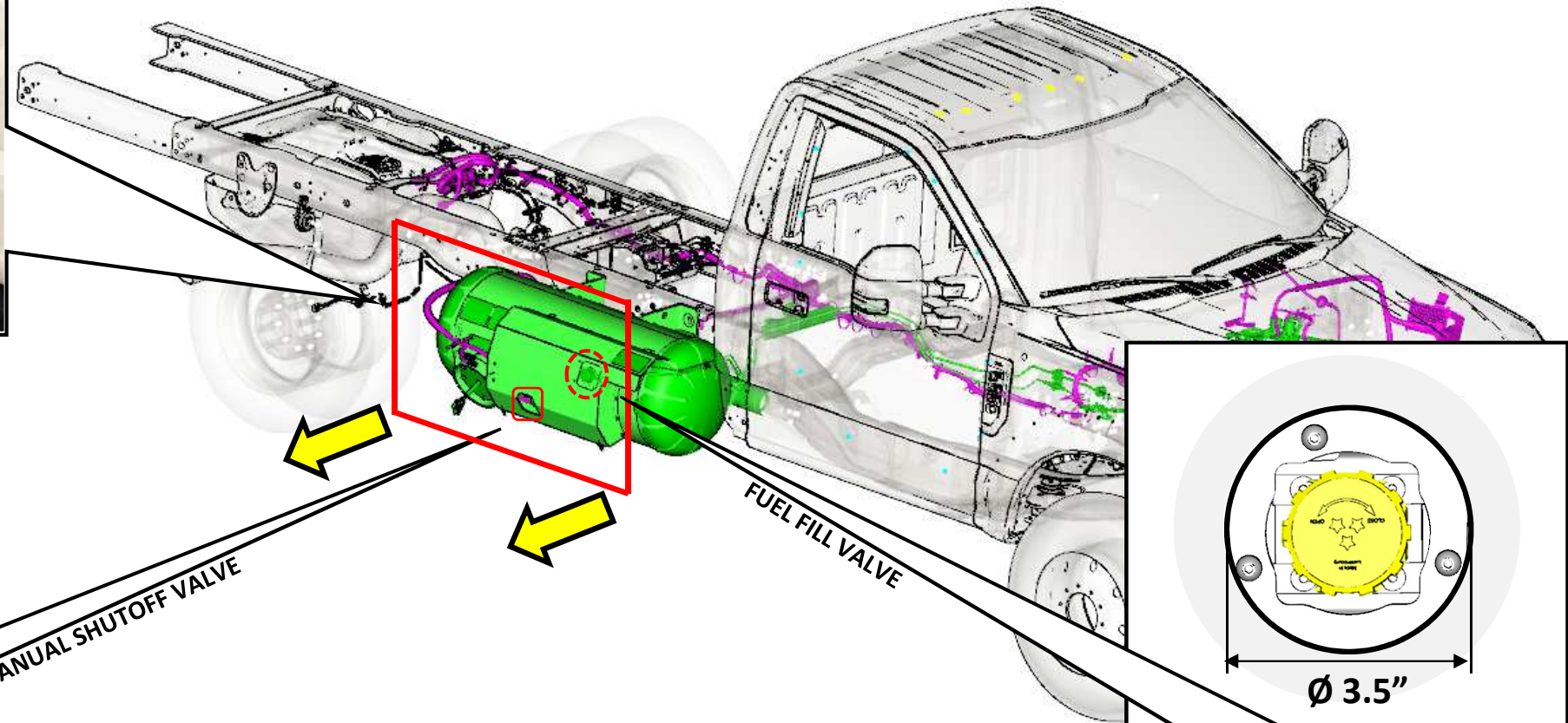
RH VIEW

**Min clearances to propane components:**

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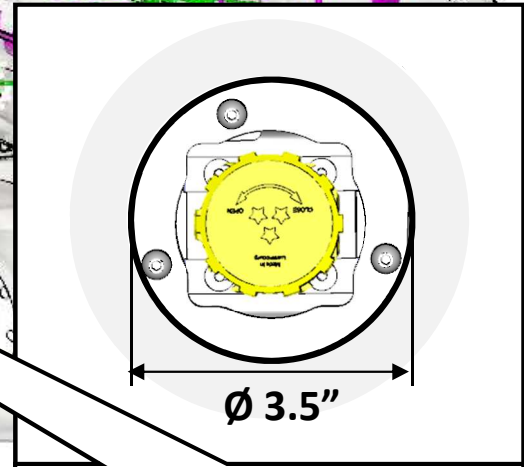


If a vertical fairing is used to cover the fuel tank, the panel should be fully removable for service. Additionally, an access hole for the fill nozzle must be provided.



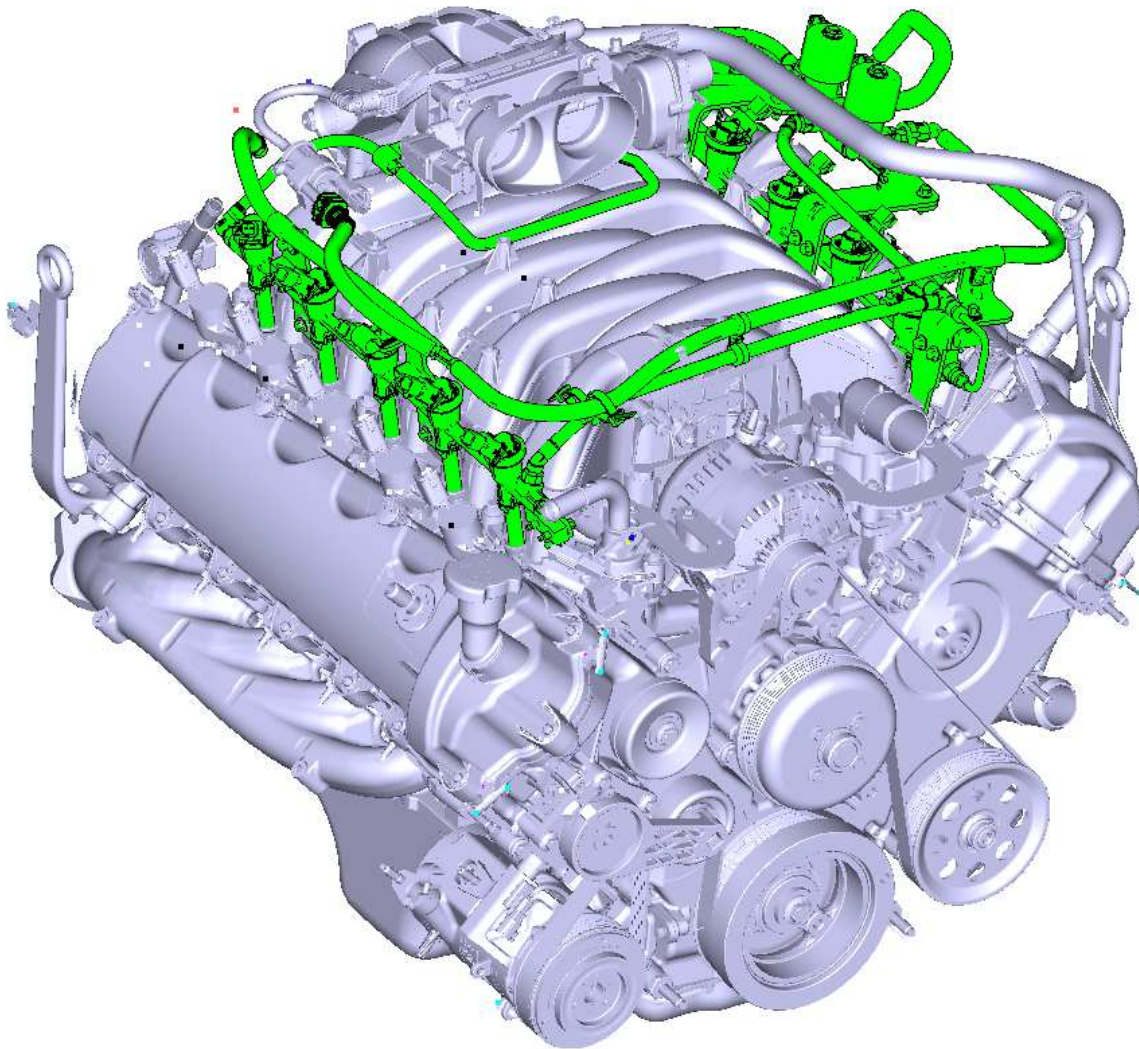
If a panel is to cover the side of the tank, an access hole must be provided for the shutoff valve

**Access to manual shutoff valve MUST NOT be impeded.**



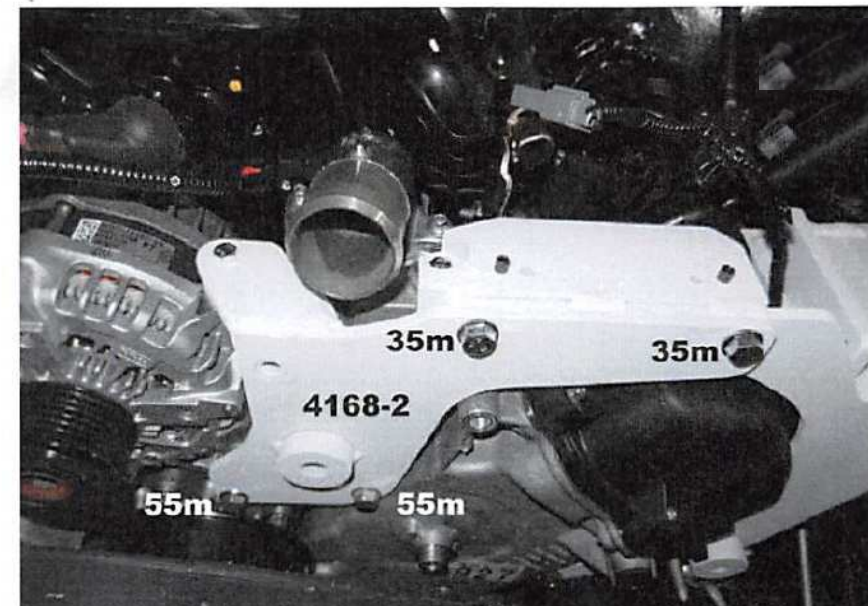
An access hole must be provided for the FUEL FILL VALVE if a panel is used to cover the fuel tank





Dual AC System from ProAir LLC (Kit #4168) is the only system verified to be compatible with the Roush Propane fuel system. Other manufacturer systems may not be compatible or may require additional modifications.

Propane fuel system as installed on the Ford 6.8L 3V is highlighted in green.



ProAir Aux AC Kit #4168