



BLUE BIRD

February 6, 2013

SERVICE MEMORANDUM
NO. SM 1301

MEMO TO: All Blue Bird Dealers

SUBJECT: Propane Vision with Ford 6.8L Engine Special Tools

The Propane Vision with Ford 6.8L Engine is leading the way in affordable green solutions. Dealers need to be sure that their shop is fully equipped to perform periodic maintenance or repairs to the Liquid Propane Autogas Fuel system.

A complete list of recommended tools is located on the dealer Customer Service Website:
<http://gateway.blue-bird.com:31030/distinfo/customerservice/index.htm>

Fuel Lines –

Supply lines use the 3/8" tool (JT38LP) and the return lines use the 1/4" tool (JT14DT). These can be procured from;
Allegany Tool Company (call for the 1/4" – 716-785-1510)
www.alleganytoolco.com

Leak Detector –

Leak detectors are reasonably priced and serve as an invaluable tool for doing periodic maintenance or in the event you need to determine if there is a leak in the system. If purchasing, it is recommended to use a tester capable of detecting down to 35PPM of propane vapor.
One choice is an Amprobe GSD600 available at www.Grainger.com

Fault Diagnostics –

On the Ford engine, transmission and ROUSH CleanTech fuel system, a standard OBD II scanner can display diagnostic codes, but for detailed testing/troubleshooting we recommend;
Ford software (IDS), communication module (VCM II), flight recorder (CFR)
<https://rotunda.spx.com/en-US/Pages/ItemDetail.aspx?itemID=31658>
IDS/VCM II kit with existing laptop; (product ID 164-R9807)

Kit includes CFR

Software license sold separately

Fuel Pressure –

0-500 PSI compatible with propane. The best option is a set of R-12 A/C refrigerant gauges as they are within the working/maximum pressures and compatible with propane autogas.

Mechanical Fuel Pressure adaptor –

Allows a mechanical reading directly from the fuel rail for troubleshooting.
Call ROUSH CleanTech (734) 779-7777.

If you have any questions contact your Regional Field Service Representative.

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