



No.: 15 TL-18
August 26, 2015

TO: Service Locations

FROM: Service Operations

SUBJECT: **FUEL SYSTEM AIR PRESSURE TEST TOOL**

NOTE: THIS IS NOT A NEW TOOL RELEASE

GENERAL INFORMATION

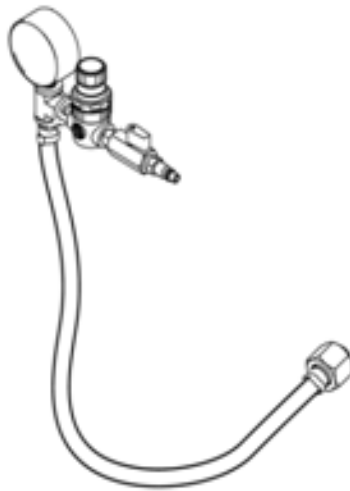
The Detroit special tool group has made changes to essential tool J-48710 to improve the accuracy of detecting low pressure fuel system leaks. The ball valve has been relocated to increase the accuracy of detecting a low pressure fuel system leak by removing the possibility of false readings from a leaking gauge or regulator.

TOOL INSTRUCTIONS

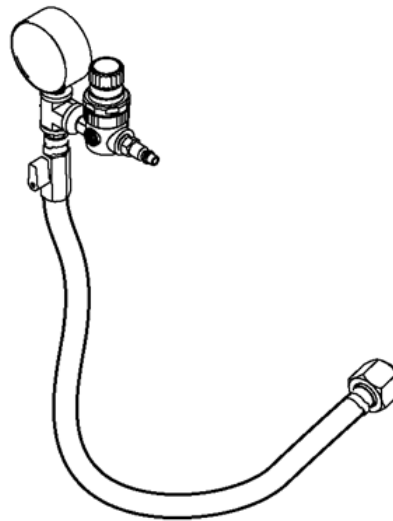
Directions for relocating the ball valve on tool J-48710.

1. Remove the air line adaptor from the ball valve.
2. Remove the ball valve and adjoining fitting from the regulator.
3. Unscrew the hose from the tee-connector and gauge assembly.
4. Wrap the air line adaptor male threads with new Teflon tape and install the air line adaptor on to the regulator.
5. Wrap the ball valve male threads with new Teflon tape and install the ball valve on to the tee-fitting where the hose used to be.
6. Wrap the hose male threads in new Teflon tape and install the hose on to the ball valve.
7. Verify all connections are tight.

Original J-48710



Modified J-48710



ADDITIONAL INFORMATION

For detailed installation instructions on the three-filter fuel system, refer to the *EPA07/EPA10/GHG14 Electronics and Troubleshooting Manual* (DDC-SVC-MAN-0084), Diagnostic Tests-Three-Filter Fuel System, FIS Low Pressure Leak Test-Three-Filter Fuel System.

For detailed installation instructions on the two-filter fuel system, refer to the *EPA07/EPA10/GHG14 Electronics and Troubleshooting Manual* (DDC-SVC-MAN-0084), Diagnostic Tests-Two-Filter Fuel System, FIS Low Pressure Leak Test-Two-Filter Fuel System.

CONTACT INFORMATION

Please contact the Detroit Diesel Customer Support Center at 800-445-1980 or email csc@daimler.com if you have any questions.