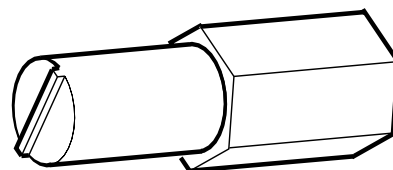


INSTRUCTIONS FOR SERVICE TOOL USAGE OF HD 41538 Fuel Tank Check Valve Remover & Installer



Application: 1995 1/2 & later Fuel Injected Models

Used to remove and install the supply and/or return check valves for the in-tank fuel lines on EFI Models.

1. Refer to the Appropriate Service Manual for IMPORTANT instructions that must be followed before removing the fuel lines to access the check valves.
2. Once you have followed the service procedure for relieving fuel tank pressure you can proceed.
3. Loosen and remove the fuel tank fittings located at the bottom of the fuel tank.
4. Use special tool HD 41538 to remove the fuel check valves from the in-tank fitting.
5. When installing the new check valve, apply a thin coat of clean engine oil to the check valve O-ring. Double check to make sure the old O-ring is not lodged in the bore of the in-tank fitting.
6. If reusing the old check valve be sure to remove the old locking compound from the valve and the in-tank fittings.
7. For installation use a small amount of Loctite 222 (purple) for the threads. Be careful not to use too much Loctite 222 as it can clog fuel injector screens, etc.
8. Thread the check valve into the bore until seated. The initial resistance of the locking compound must be overcome before torquing.
9. Using HD 41538 Check Valve Remover and Installer, tighten the check valve to 40-50 in. lbs (5-6 Nm).