



A NAVISTAR COMPANY

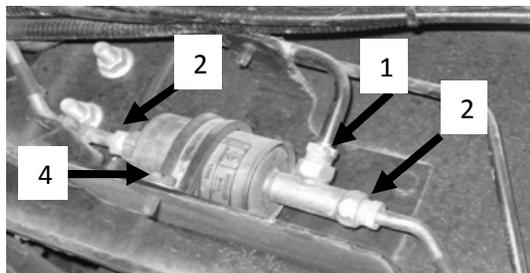
## Fuel Filter Kit W8837013

1. Remove the fuel filter and T-adapter from its packaging.
2. Verify that the T-Adapter o-ring is still in place and was not dislodged during shipment.
3. Install the T-adapter fitting into the fuel filter as shown in (ILL/A) Tighten the adapter fitting to (27Nm or 20 lb. ft.)



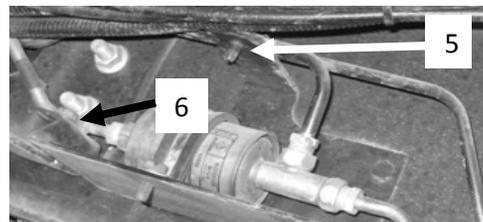
ILL/A

4. Install the fuel filter clamp assembly onto the fuel filter.
5. Position the fuel filter assembly with clamp onto the frame rail
6. Install the fuel filter clamp bolt loose. Do not fully tighten the clamp bolt at this time.
7. Position the fuel filter and adapter assembly so that the (2) fuel feed and (1) fuel return pipes line up with filter and adapter.
8. Start the pipe fittings into the fuel filter and adapter finger tight to avoid stripping or galling of the threads.
9. Tighten the fuel filter clamp bolt (4) as shown in (ILL/B) to (2.5Nm or 22 lb. in.)
10. Tighten the (2) fuel feed and (1) fuel return pipe to (27Nm or 20 lb. ft.) as shown in (ILL/B)



ILL/B

11. Tighten the fuel feed and fuel return pipe retainer bolts (5, 6) to (2.5Nm or 22 lb. in.) shown in (ILL/C)



ILL/ C



### WARNING

#### FIRE HAZARDSYSTEM UNDER HIGH PRESSURE

Always depressurize fuel system per manufacturers' instructions to prevent release of flammable gasoline mist. Extinguish all flames or ignition sources before installation. Use safety goggles.

**CAUTION:** TO PREVENT SERIOUS EYE INJURY, ALWAYS WEAR PROPER EYE PROTECTION WHEN YOU PERFORM VEHICLE MAINTENANCE OR SERVICE

**WARNING:** TO AVOID PROPERTY DAMAGE, PERSONAL INJURY, OR POSSIBLY DEATH, DO NOT PERFORM SERVICE ON THE FUEL SYSTEM IN THE PRESENCE OF OPEN FLAMES, INTENSE HEAT, SPARKS, LIGHTED CIGARETTES, OR SIMILAR HAZARDS IN YOUR WORK AREA.

**CAUTION:** GASOLINE OR GASOLINE VAPORS ARE HIGHLY FLAMMABLE. A FIRE COULD OCCUR IF AN IGNITION SOURCE IS PRESENT. FAILURE TO VERIFY THERE ARE NO FUEL LEAKS AFTER COMPLETING REPAIRS TO A FUEL SYSTEM MAY RESULT IN A FIRE THAT MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. NEVER RETURN A VEHICLE TO AN OWNER OR SERVICE WITHOUT PERFORMING ALL NECESSARY STEPS TO VERIFY THAT THERE ARE NO FUEL LEAKS. PRESENT. DUE TO THE POSSIBILITY OF A FIRE OR EXPLOSION, HAVE A DRY CHEMICAL (CLASS B) FIRE EXTINGUISHER IN THE SERVICE BAY DURING ALL PROCEDURES INVOLVING THE FUEL SYSTEM AND FUEL.

**NOTE:** For questions on Fuel Filter Removal, and Installation. Contact Workhorse Parts at 800-417-4559 and reference fuel filter PN W8837013