

!WARNING:

Do not open cap if radiator is hot! Hot fluid can erupt & cause burns.

Material Safety Data Sheet
Available Upon Request

For Diesel Order Fluid # 75730

Reorder Replacement Fluid
Part # 75630

COMBUSTION LEAK INDICATING FLUID

For Gasoline Engines - Fluid Changes from Blue to Yellow if a Leak is Detected



No Leak Present
*(No Change in
Fluid Color)*

Tester
Operates on
Engine Vacuum
with Silver
Breather or with
a Hand Vacuum
Pump using Red
Breather

Tapered Plug
Fits All Radiators



Leak Detected
*(Fluid Changes to
Yellow Color)*

CHECKING FLUID AND TESTER

1. Setup tester as you would for a normal test. Fill with indicating fluid and attach to vacuum.
2. Draw fresh air through tester for 2 minutes (do not place the tester over the radiator opening, this might provide a false result). If tester and fluid are clean and not contaminated, indicating fluid will remain blue while drawing fresh air.
3. Place tapered end of tester near your mouth and exhale toward opening. The indicating fluid will turn yellow when drawing exhaled breath through tester.

Made in U.S.A.
900900.86

INSTRUCTIONS - USING VEHICLE VACUUM

1. Before starting engine and while engine is cold, remove radiator cap. Siphon or drain coolant level to 2 - 3 inches below opening so that coolant cannot be drawn into tester (save the coolant, you will need to replace it when done testing).
2. Start engine and let idle for 10 minutes.
3. Fill tester to line with blue indicating fluid.
4. Insert SILVER breather on black hose into hole in top cap of tester. Connect other end of hose to a vacuum fitting or line using the tapered adapter.
5. Press tapered end of tester into radiator opening.
6. Continue bubbling air from the cooling system through indicating fluid for 2 minutes, unless the indicating fluid turns yellow sooner.

IF COMBUSTION GASES ARE PRESENT IN THE COOLING SYSTEM THE INDICATING FLUID WILL CHANGE FROM BLUE TO YELLOW IN COLOR. IF THE INDICATING FLUID REMAINS BLUE AFTER TESTING A LEAK IS PROBABLY NOT PRESENT.

Note: Contaminating indicating fluid with coolant or other foreign material could provide false results. If contamination occurs: discard fluid, rinse tester and all parts with clean water to remove any residue. See side panel for instructions on checking fluid.

INSTRUCTIONS - USING HAND VACUUM PUMP

1. Before starting engine and while engine is cold, remove radiator cap. Siphon or drain coolant level to 2 - 3 inches below opening so that coolant cannot be drawn into tester (save the coolant, you will need to replace it when done testing).
2. Start engine and let idle for 10 minutes.
3. Fill tester to line with blue indicating fluid.
4. Insert RED breather on black hose into hole in top cap of tester. Connect other end of hose to a hand vacuum pump.
5. Press tapered end of tester into radiator opening and begin squeezing pump.
6. Continue drawing air from the cooling system through indicating fluid for 2 minutes, unless the indicating fluid turns yellow sooner.

LOCATING THE LEAK V-TYPE ENGINES:

Disconnect all spark plug wires on one side and test. If fluid remains blue the leak is in the nonfiring side. If fluid turns yellow, be sure to test the other bank also. To locate the cylinder follow procedure for other engines below. Allow gases to purge from system between tests. **OTHER ENGINES:** Disconnect all but one spark plug wire and test. Continue adding wires to test all other cylinders.

Note: Run engine with radiator cap off and tester removed for 2 minutes between tests. This allows combustion gases to purge from the coolant.