



INSTRUCTION MANUAL: Evans "Waterless" Cooling Systems

CAUTION: TO AVOID THE POSSIBILITY OF ENGINE DAMAGE USE ONLY UNDILUTED EVANS NPG™ (Non-aqueous Propylene Glycol), NPG+™ (Blended Non-Aqueous), EVANS NPG-R (Blended Non-aqueous Racing) COOLANTS IN AN EVANS "Waterless" COOLING SYSTEM.

WATER IS CONSIDERED TO BE AN IMPURITY, AND HARMFUL TO THE SYSTEM. Other forms of propylene glycol, the base for EVANS "Waterless" Coolants, have either 1) no additives formulated for metal corrosion, or 2) improper additives for use with EVANS Cooling Systems. If other than EVANS properly inhibited coolant is installed, boiling within the engine-cooling jacket will react with engine metals resulting in damage from corrosion, metal erosion and coolant gelling. 3) System must be drained including the block and heater core.

SAFETY PRECAUTIONS

- When converting to EVANS "Waterless" Cooling never work on a conventional hot, pressurized water/antifreeze cooling system. Conventional water and antifreeze coolant spraying on a hot engine may ignite. Similar precautions should generally be adhered to with EVANS "Waterless" Coolants; coolant vapor may ignite if it is above 240°F and comes in contact with an open flame (leaking ignition spark, failed exhaust header, etc.) Always observe fire precaution warnings in your vehicle owner's manual.
- Always use jack stands or ramps to work on a vehicle, never use a jack only.
- Always wear eye protection.
- Use caution near thermostatically controlled electric cooling fans, as they may activate even with ignition is off.
- EVANS NPG Coolant is non-toxic to humans and animals. However, in some instances traces of ethylene glycol, a hazardous material often remain in the engine after conversion and mixes with EVANS NPG Coolant at which time, must be disposed of as hazardous waste. EVANS NPG+ Coolant has been tested as virtually non-toxic to animals but must be disposed of in accordance to local regulations for antifreeze disposal. EVANS NPG-R contains ethylene glycol and must be disposed of in accordance to local regulations for antifreeze disposal. NPG-R is toxic to humans and animals refer to WARNING LABEL on back panel of NPG-R bottle.

TECHNICAL DATA

Boiling & freezing points of different coolants

| | Boiling point | Freezing point |
|-----------------------------|---------------------|----------------|
| EVANS NPG Coolants | 367 °F, at Zero psi | -79 °F |
| EVANS NPG+ Coolant | 375 °F, at Zero psi | -40 °F |
| EVANS NPG-R RACE Coolant | 400 °F, at 7 psi | -10 °F |
| 100% Water | 212 °F, at Zero psi | 32 °F |
| 50/50 Water/Ethylene Glycol | 255 °F, at 15 psi | -30 °F |

Minimum radiator core suggestions for Street Rod, Performance and Racing Vehicles

| | |
|----------------------------|--|
| 300HP or less without A/C: | 4 rows 1/2" tube copper/brass |
| 300HP to 400 HP with A/C: | 2 rows 1" tube aluminum |
| 400HP to 600HP: | minimum of 2 rows 1.25" tube aluminum |
| 600HP Plus: | 3 rows 1" or 2 rows 1.5" tube aluminum |

- Corporate & Engineering Offices** • 255 Route 41 North • Sharon, CT 06069 • (860) 364-5130 • Fax (860) 364-0888
- Detroit Office** • 133 Lone Pine Road • Bloomfield Hills, MI 48304-3538 • (248) 647-4209 • Fax (248) 647-4209
- Diesel & Fleet Office** • 23 Tangier Drive • Sound Beach, NY 11789 • (631) 209-9560 • Fax (631) 209-9561
- Aftermarket Sales** • P.O. Box 434 • Parkerford, PA 19457 • (610) 323-3114 • Fax (610) 970-0286



System information and suggestions

A common misconception that EVANS "Waterless" Cooling System will operate hotter than water-based cooling systems. With a properly installed system, using the recommended pump and radiator with nothing else changed, the system will operate at the same temperature or often at a slightly lower temperature compared with a system operated on water-based coolant. However, if a major change is made to the fuel mixture or to increase compression, horsepower, or turbo boost, the system will operate hotter due to the higher output of the engine. Operating the engine at limits beyond conventional cooling capabilities will cause a conventional cooling system to run excessively hot, overheat and fail. The EVANS Cooling System will continue to operate, FAILURE FREE at that higher temperature (up to 280°F) without engine damage. **However, whenever operating an engine at high coolant temperatures the oil temperature must be controlled and kept to a maximum of 250 °F, by using an oil cooler.**

Thermostat and thermostat bypass hoses

With "Waterless" Coolants the thermostat is not needed in Hi performance systems, or for warm weather application. For cold weather applications or computer controlled engines install an Evans High Flow or Evans total flow thermostat of the proper temperature. Systems that use bypass type thermostat must plug the bypass port when removing the thermostat. Large suction (inlet) side bypass thermostats can bypass small quantities of coolant due to the higher suction pressures created by the pump. This could result in slightly higher operating temperatures. To correct - install the Evans total flow thermostat in the upper (pressure) hose.

The bypass hose connects the intake manifold with the water pump suction side, BB Chevy, SB&BB Ford, SB MOPAR all use a thermostat bypass hose that is unnecessary for HIGH PERFORMANCE use. Plugging the bypass hose forces all the coolant to flow through the radiator. The plug should be made of metal and large enough to seal the ID of the hose. Pipe plugs may be used to eliminate the hose completely.

CAUTION: After blocking the bypass circuit, only the specially designed EVANS Hi Flow or Total Flow Thermostat should be used or engine damage may occur.

For leak problems, **Bars Leak Tablets** or **AlumiSeal** are the **only** approved stop leak product for "Waterless" Coolants. **Evans STOPLEAK Tablets** are also available.

When using a coolant pump other than an Evans pump the **weep hole must be plugged**.

It is possible for air to be drawn in to the pump through the weep hole and passed the bearing shaft seal. A small pipe plug or silicone will do the job.

Use of a **7 lb. cap** on "waterless" system is recommended for racing, street rod and performance enhanced vehicles. For applications where 7 lb. cap is not available, standard cap may be used. All stock - factory original computer controlled daily driven vehicles are coolant change only - no system changes are required.

Hi Performance Suggestions

Install hi performance aluminum tube radiator.

Remove the thermostat and plug all bypass hoses.

Install heater shut off valve.

Increase the pump drive ratio with a smaller pump pulley.

- Corporate & Engineering Offices** • 255 Route 41 North • Sharon, CT 06069 • (860) 364-5130 • Fax (860) 364-0888
- Detroit Office** • 133 Lone Pine Road • Bloomfield Hills, MI 48304-3538 • (248) 647-4209 • Fax (248) 647-4209
- Diesel & Fleet Office** • 23 Tangier Drive • Sound Beach, NY 11789 • (631) 209-9560 • Fax (631) 209-9561
- Aftermarket Sales** • P.O. Box 434 • Parkerford, PA 19457 • (610) 323-3114 • Fax (610) 970-0286



Maximizing Racing Systems

Convert the upper hose and thermostat housing to 1 $\frac{3}{4}$ " OD.
Two -16 AN lines are the minimum upper hose size recommended.
Install external lines from the rear of the manifold, bigger is better, line size should be -12 AN.
For intake manifold fill location use an **expansion tank**.
Use maximum pump drive ratio possible 80% of crank rpm or more.
For safety reasons all overflow hoses must be connected to an overflow tank or catch can.

INSTRUCTION INFORMATION

DRAINING OF OLD COOLANT

COOLING SYSTEM MUST BE DRAINED COMPLETELY, RADIATOR, BLOCK, HEATER !!

Let the engine cool, set the heater control on maximum, and open the radiator drain. As soon as the expansion tank is empty, remove the radiator cap. On vehicles with **block drains**, remove the drain plugs and break through any sediment, which may be blocking the drain. Inspect drained fluid for rust and scale, if found flush as required (See Flushing and cleaning). For vehicles without block drains, remove the lower radiator hose at the radiator, remove the radiator drain cock and elevate the vehicle as required to drain the system. To insure complete removal of old coolant, flush with Evans PREP fluid.

CAUTION: Ethylene glycol is poisonous. Do not leave it in an open container. Always use a drain pan to capture all fluid in compliance with local, state and federal laws. If drained fluid contains **ETHYLENE GLYCOL**, it must be disposed of as **HAZARDOUS WASTE**.

Flushing and Cleaning

All water and remaining coolant must be removed from the system prior to installing EVANS "Waterless" Coolants. The engine and system must be completely drained, if necessary, use Evans PREP Fluid as a flush. When converting older systems a chemical flush should be used to clean the system prior to flushing and installing Evans "Waterless" Coolants.

To insure that all residual coolant is evacuated from the heater core, disconnect both heater hoses at the engine side of the heater, lower one hose into a drain pan and very gently introduce air into the other hose until fluid is fully drained. It is advisable to pour the EVANS PREP fluid, into the higher of the two heater hoses until it visibly flows from the draining hose in order to flush out old coolant.

- Corporate & Engineering Offices** • 255 Route 41 North • Sharon, CT 06069 • (860) 364-5130 • Fax (860) 364-0888
- Detroit Office** • 133 Lone Pine Road • Bloomfield Hills, MI 48304-3538 • (248) 647-4209 • Fax (248) 647-4209
- Diesel & Fleet Office** • 23 Tangier Drive • Sound Beach, NY 11789 • (631) 209-9560 • Fax (631) 209-9561
- Aftermarket Sales** • P.O. Box 434 • Parkerford, PA 19457 • (610) 323-3114 • Fax (610) 970-0286



HI PERFORMANCE & RACING INSTRUCTIONS

(NPG coolant acceptable by most racing sanctions where stipulated as "no antifreeze", verify coolant requirements in your rulebook. If no specific antifreeze ruling exists - NPG+ or NPGR may be used)

1. **NEVER** work on a conventional hot pressurized water/antifreeze cooling system – allow cooling completely before starting coolant conversion.
2. **THE BLOCK MUST BE DRAINED!** The system must be completely empty and as clean as possible.
3. **REMOVE THE THERMOSTAT OR RESTRICTOR.**
4. **PLUG THE THERMOSTAT BYPASS HOSE.**
5. Install Evans Full Time Bleed Line (#EFTBK) in the pump and connect to intake manifold. A manual pump bleed is an option.
6. If the radiator cap is on the thermostat housing - it must be removed or made a sealed fill cap with no pressure setting. Low-pressure cap cannot be used in this location due to being the pressure side of the system – cap will vent.
7. Install an expansion tank with a cap (zero or 7psi) that is plumbed into the suction side (lower hose). Minimum capacity 2 quarts.
8. Attach all hoses and replace all plugs, open manual air bleed and fill the system with NPG. Close air bleed when NPG appears.
9. Install the self adhesive round "Evans" decal provided, on the radiator cap or close to the fill location.
10. When using an expansion tank or remote fill location, fill radiator to the top and install radiator cap, (zero or 7 psi) then fill the expansion tank half full.
11. Start the engine and bring it up to operating temperature. Open manual air bleed if possible to bleed any air that has been trapped in the pump.
12. Stop engine and allow to cool. Check expansion tank level and adjust as required.
13. For the next few times operating the vehicle check the level in the expansion tank and add Evans coolant as required.

DODGE CUMMINS 5.9 L INSTRUCTIONS

1. **NEVER** work on a conventional hot pressurized water/antifreeze cooling system – allow cooling completely before starting coolant conversion.
2. Drain engine by opening radiator petcock.
3. Place water hose in coolant recovery bottle and flush out.
4. Fill system with water and flush through radiator. Remove ½" pipe plug on top of the engine cylinder head located between the number 2 and 3 cylinder exhaust studs – this will allow air to escape.
5. Reinstall plug when water reaches plughole.
6. Follow directions on your radiator flush (purchased separately).
7. Drain engine via petcock and then remove the same ½" pipe plug.
8. Located between 4 and 5 cylinders – you will see a heater supply fitting about 5 inches long. Remove the hose and put a small amount of air into the hose to purge the heater core.
9. Reinstall heater hose.
10. Add 1 gallon of radiator flush through the ½" pipe plug hole and allow to completely drain out the radiator, this works best when rear of vehicle is raised higher than the front (on a hill or jack up the rear of the vehicle)
11. After all remaining fluid has been drained, from the complete system including the recovery booth – close the radiator petcock.
12. Reinstall the ½" pipe plug but only turn it one complete turn – this will allow entrapped air to escape while installing the NPG+ through the radiator.
13. When the air stops escaping and coolant starts to seep through, tighten the plug and continue filling the cooling system to the proper level.
14. Install the self adhesive round "Evans" decal provided, on the radiator cap or close to the fill location.



POWER STROKE INSTRUCTIONS

1. **NEVER** work on a conventional hot pressurized water/antifreeze cooling system – allow cooling completely before starting coolant conversion.
2. Drain radiator by opening the petcock.
3. Drain the block by removing both block drains
 - Drains are 1/4" pipe plugs removed with a 1/4" drive square ratchet.
 - Driver side drain is 3" from rear of block and 2" above oil pan rail.
 - Passenger side drain is 4" from rear of block and 2" above oil pan rail. (Clearance is tight with starter. If necessary remove 2 starter bolts and let hang to remove drain.)
4. Remove heater hose from front passenger side cylinder head and blow out with compressed air.
 - If equipped with rear heater or heater control valve, disconnect lines at firewall and blow out.
6. Let everything drain for at least 15 minutes.
7. Plug all drains, reconnect heater hose and fill system with Evans NPG+ coolant.
DO NOT ADD ANY WATER – DO NOT "TOP OFF" WITH WATER
8. Run engine until it is warm and thermostat opens.
9. Check coolant level and top off if necessary.
10. Install the self adhesive round "Evans" decal provided, on the radiator cap or close to the fill location.
11. Check coolant level daily until coolant level stabilizes; add Evans NPG+ coolant if necessary.
12. Take a small coolant sample (1 oz.) and bring it to your dealer or send it to Evans Cooling Systems, Inc. to be tested with a Brix scale refractometer for water content. Acceptable water content is 3.6% or less.

HEAVY DUTY DIESEL NPG+ INSTRUCTIONS

1. **NEVER** work on a conventional hot pressurized water/antifreeze cooling system – allow cooling completely before starting coolant conversion.
2. Drain complete system, including radiator - engine block - heater circuit (gently blow air through heater circuit)
3. Expansion Tank - make sure is completely empty and dry.
4. Drain any ancillary circuits and gently blow out with air (i.e. fuel heater and brake air compressor circuits)
5. Reconnect all circuits and close any drains.
6. Engines using a coolant filter, filter should be replaced with a blank filter.
7. Fill system completely with Evans NPG+ **DO NOT ADD WATER - DO NOT "TOP OFF" WITH WATER**
8. Replace radiator cap.
9. Apply Evans **Do Not Add Water** warning decal.
10. Run engine until it is warm and thermostat opens.
11. Installation test: CHECK COOLANT LEVEL. LESS THAN 3.6% WATER IN SYSTEM IS ACCEPTABLE - MAY BE CHECKED WITH A Brix scale REFRACTOMETER.
12. Post installation: CHECK COOLANT LEVEL DAILY UNTIL COOLANT LEVEL STABILIZES; ADD EVANS NPG+ COOLANT AS NEEDED.

Note: If the system uses an electric conductance low-level coolant sensor, check to see if it operating properly; if not, it will need a modified conductance spring. All "float" type sensors will operate without any problem.



ANTIQUÉ/ COLLECTOR/DAILY DRIVER INSTRUCTIONS

1. **NEVER** work on a conventional hot pressurized water/antifreeze cooling system – allow cooling completely before starting coolant conversion.
2. **Drain and flush the entire system including the block and heater.** By removing hoses and opening drains.
3. Replace all hoses and drains and fill the engine and radiator with Evans "Waterless" Coolant.
4. Fill the expansion tank half full.
5. Install the self adhesive round "Evans" decal provided, on the radiator cap or close to the fill location.
6. Start the engine and allow it to reach normal operating temperature. Turn the heater on high, and check the coolant level in the tank.
7. Adjust the level in the expansion tank to half full. Replace the radiator cap. Monitor the level in the expansion tank the next couple of times the vehicle is driven. Once the system is stabilized the coolant level in the expansion tank should stay half full at normal operating temperature.
8. For problem systems: see Hi performance /Racing instructions

Note: If you are unable to drain the block there are two options. (1) Fill ½ the system capacity with Evans PREP Fluid, run engine until the thermostat opens and normal operating temperature is reached. Continue to idle system for up to 30 minutes. Drain out Evans PREP Fluid and dispose of properly. Fill system with NPG+ Coolant. The result should be less than 5% by volume of residual water remaining.

MARINE

1. Drain complete system, including radiator / heat exchangers and engine block.
Note: Heat exchanger must be checked thoroughly for corrosion on both coolant and raw waterside before installing Evans coolant. Flush out old coolant until "soapiness" is gone.
2. Expansion / fill Tank – must be completely emptied and dry.
3. Drain any ancillary circuits and gentry blow out with air.
4. Reconnect all circuits and close any drains.
5. Fill system completely with Evans NPG+.
DO NOT ADD WATER – DO NOT "TOP OFF" WITH WATER!
6. Replace coolant cap.
7. Apply Evans round "DO NOT ADD WATER" warning decal
8. Run engine until it reaches normal operating temperature.
9. Installation test: Check coolant level – take coolant sample and test with Brix Scale refractometer. Acceptable reading 54.5 or higher ≈ 3.0% water.
10. Post installation: monitor coolant level frequently until level stabilizes. Add coolant as needed to stabilize level.

Note: If system is equipped with a cooling system filter, install a blank filter – no additional chemical inhibitor is required.

MOTORCYCLE INSTRUCTIONS

(NPG coolant is acceptable by Formula USA, AMA and CCS, all other racing use - verify from your rulebook coolant requirements. NPG+ recommended for all street bike use.)

NEVER work on a conventional hot pressurized water/antifreeze cooling system – allow cooling completely before starting coolant conversion.

1. Remove radiator cap.
2. Remove overflow tank.
3. Drain cooling system and dispose of old coolant properly.

- Corporate & Engineering Offices • 255 Route 41 North • Sharon, CT 06069 • (860) 364-5130 • Fax (860) 364-0888
- Detroit Office • 133 Lone Pine Road • Bloomfield Hills, MI 48304-3538 • (248) 647-4209 • Fax (248) 647-4209
- Diesel & Fleet Office • 23 Tangier Drive • Sound Beach, NY 11789 • (631) 209-9560 • Fax (631) 209-9561
- Aftermarket Sales • P.O. Box 434 • Parkerford, PA 19457 • (610) 323-3114 • Fax (610) 970-0286



4. Flush cooling system thoroughly with water and drain completely.
5. For **New** systems proceed directly to Step 9. For **Old systems in use** continue with Step 6.
6. Replace drain plug, Install radiator flush and fill system with water.
7. Run engine until operating temperature is reached (fans on).
8. Remove drain plug and flush system with water as in step 4. Run the engine circulating the water to remove the radiator flush chemical.
9. Drain completely.
10. Install drain plug.
11. Fill system with Evans PREP Fluid **DO NOT ADD WATER!**
12. Run engine until operating temperature is reached (cooling fans on).
13. Drain cooling system, replace drain plug.
14. Dispose of contaminated Evans PREP Fluid properly.
15. Fill system with Evans NPG **DO NOT ADD WATER !**
16. Install radiator cap.
17. Clean overflow tank and reinstall. Add Evans NPG up to Cold Fill line.
18. For the next few times of riding check the level in the overflow tank and add Evans NPG as required.

OTHER INFORMATION

Troubleshooting Guidelines

Unexpected loss of coolant: In the event of a highway emergency resulting in a coolant loss, **NEVER ADD WATER**. If EVANS "Waterless" Coolants is not locally available, temporarily top off the system with propylene glycol antifreeze (ie; Sierra, Prestone LowTox brand), and be sure not to add water. When EVANS "Waterless" Coolants is available, the temporary coolant should be completely drained and the system refilled, preferably within 15 to 30 days.

Coolant temperature "Spikes" in cold weather with NPG: During periods of extreme cold weather (10° F or below), some engines have a tendency to run at elevated temperatures at idle, 250 °F to 260 °F, and then return to normal levels when the vehicle is underway. In most cases the problem is due to an inherently large thermostat bypass circuit allowing the coolant to bypass the radiator through the open circuit at slow pump speeds. Or also caused by a restriction in the radiator and/or a very inefficient coolant pump, both of which result in reduced coolant flow when the coolant becomes more viscous in extremely cold weather. (NPG+ is recommended for cold weather use, NPG+ is less viscous of NPG.)

Although not detrimental to the engine, the situation can usually be corrected by blocking the thermostat bypass (usually located at the pump), removing the OE thermostat and installing an EVANS Total Flow Thermostat. Alternately, if available for your engine, an EVANS "Waterless" coolant pump may be installed. Evans pumps have blocked bypasses and more efficient pump impeller.

Expansion tank does not return coolant to engine: The cause is usually traced to a vacuum leak somewhere in the system, or that the system was opened (radiator cap removed while coolant was hot and not closed again during "cool down"). Since vacuum draw on the coolant in the expansion tank is the only way coolant is drawn back into the system, any air leak, no matter how small, will cause the engine to draw back in air rather than coolant and the coolant to remain in the expansion tank.

If you find a need to add coolant to the radiator after each "cool down" and the expansion tank level keeps rising, then a leak exists and must be found. Check all clamps and tighten as necessary. Or apply a vacuum tester to the vent line where it attaches to the tank to locate the leak.

- Corporate & Engineering Offices** • 255 Route 41 North • Sharon, CT 06069 • (860) 364-5130 • Fax (860) 364-0888
- Detroit Office** • 133 Lone Pine Road • Bloomfield Hills, MI 48304-3538 • (248) 647-4209 • Fax (248) 647-4209
- Diesel & Fleet Office** • 23 Tangier Drive • Sound Beach, NY 11789 • (631) 209-9560 • Fax (631) 209-9561
- Aftermarket Sales** • P.O. Box 434 • Parkerford, PA 19457 • (610) 323-3114 • Fax (610) 970-0286



Engine runs hot at all speeds and loads: The engine heats up quickly while the radiator and heater hoses are still cold. The most common cause is an air locked pump. Install a bleeder valve in the pump or an Evans Full Time Bleed Line from the pump to the thermostat housing. Evans pumps are supplied with the bleeder already installed. If the engine still runs hot, the cause is usually inefficient pump, restricted radiator flow or poor airflow to the radiator. (See system requirements)

EVANS "Waterless" Coolants gradually change to a darker color during use due to organic aging from heat cycles in the engine. This change has no effect on the performance of the coolant, which normally will operate for at least 100,000 miles before requiring replacement.

Storage of coolant

Tests show the normal "life expectancy" of EVANS "Waterless" NPG and NPG+ Coolants to be a minimum of 100,000 miles in a non-pressurized EVANS "waterless" Cooling System. Since the coolant naturally absorbs moisture from the atmosphere, if drained for any reason, store coolant in a tightly capped container for re-use.

Vehicle storage

If the vehicle is to be stored for a long period of time fill the radiator to the top with NPG and install the radiator cap. On a zero pressure system also seal the overflow hose. This will keep air and moisture from entering the cooling system, protecting the system from corrosion during storage. For vehicles using NPGR and being stored in -10° F ambient air temperatures or less – remove coolant from block before storage.

WARRANTY STATEMENT

Warranty

Evans Cooling Systems Inc. warrants Evans Cooling Systems products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from the date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of Evans Cooling Systems Inc. to the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty. In no event shall Evans Cooling Systems Inc. be liable for special or consequential damages.

Return Policy

Any Standard Evans Cooling Systems Inc. products may be returned by the original purchaser within 30 days from the date of purchase, for a full purchase price refund, if the item is returned in the original unaltered condition. The customer must call to obtain a return authorization and return freight must be prepaid. A copy of the invoice and a letter of explanation including name, address and phone number must be enclosed with the return. After a return item is received and inspected at Evans Cooling Systems Inc. a credit or refund will be issued. Any products, which have been modified or damaged by the customer, will not be accepted for return. There are no returns on any special order or custom items. Items returned after 30 days will be subject to a restocking charge.

(updated: January 2005)

- Corporate & Engineering Offices • 255 Route 41 North • Sharon, CT 06069 • (860) 364-5130 • Fax (860) 364-0888
- Detroit Office • 133 Lone Pine Road • Bloomfield Hills, MI 48304-3538 • (248) 647-4209 • Fax (248) 647-4209
- Diesel & Fleet Office • 23 Tangier Drive • Sound Beach, NY 11789 • (631) 209-9560 • Fax (631) 209-9561
- Aftermarket Sales • P.O. Box 434 • Parkerford, PA 19457 • (610) 323-3114 • Fax (610) 970-0286