**Engineered Products for Today's Technology** 



# Fluid Maintenance Products





### **Minor Fuel System Service**

### Pt# UV-201267 - Silver Fuel System Cleaner



**Silver Fuel System Cleaner** cleans the fuel system and maintains the cleanliness of the Combustion Chamber and Injectors. Add directly to gasoline.

### **Features and Benefits**

- Cleans Fuel Injectors
- Keeps Intake Manifolds and valves clean
- Inhibits fuel and emission system corrosion
- Improves fuel economy and combustion
- Eliminates ethanol and water related fuel problems
- Increases fuel atomization

### **Moisture Remover**

### Pt# UV-201270 - Concentrated Fuel Treatment



Concentrated Fuel Treatment chemically changes water in gasoline, creating a combustible hydrocarbon. By removing the water, ethanol related issues are eliminated along with the possibility of corrosion of fuel system components. TerraClean Concentrated Fuel Treatment improves fuel efficiency by cleaning the entire fuel system. As well, it increases fuel atomization. Smaller gas atoms burn better, which gives you more energy. This means more miles per tank.

- Cleans Fuel Injectors
- Inhibits fuel and emission system corrosion
- Improves fuel economy and combustion
- Eliminates ethanol and water related fuel problems

# Fuel System Service Pt# UV-201235 - Optima Fuel System Cleaner



**Optima Fuel System Cleaner** cleans the fuel system and maintains the cleanliness of Intake Valves, Combustion Chamber and Injectors. It contains a fuel treatment that chemically changes water in gasoline, creating a combustible hydrocarbon. By removing the water, ethanol related issues are eliminated along with the possibility of corrosion of fuel system components. It will improve fuel efficiency by cleaning the entire fuel system. As well, it increases fuel atomization. Smaller gas atoms burn better, which gives you more energy. This means more miles per tank. Add directly to gasoline as part of a complete fuel service.

- Cleans Fuel Injectors
- Keeps Intake Manifolds and valves clean
- Inhibits fuel and emission system corrosion
- Improves fuel economy and combustion
- Eliminates ethanol and water related fuel problems
- Increases fuel atomization





### Fuel Induction System Service

Pt# UV-201425 -Induction System Cleaner

Carbon deposits can form on the back side of intake valves. This is particularly true on newer Direct Injection Engines. TerraClean **Induction System Cleaner** effectively cleans intake valves as well as the combustion chamber, piston crowns, piston ring lands and fuel injector tips.

### **Features and Benefits**

- New organic based formula improves spray performance
- Effectively cleans throttle bodies
- Removes carbon from the intake valves and combustion chamber
- Restores fuel economy and performance
- Reduces tip-in hesitation and rough idle

### **Decarbonizing Service**

Kit# UV-201202 - Decarb Kit or UV-201402 - Decarb Kit - 4 cly.



This kit combines the Fuel Injector Cleaner and Fuel & Post Combustion Cleaner with Concentrated Fuel Treatment. It is designed to deliver a complete decarbonization while eliminating the harmful effects of water and ethanol in the fuel. When used with the TerraClean Decarbonizing Machine, TerraClean Fuel System Cleaner cleans injectors, intake valves and the combustion chambers. TerraClean Fuel and Post Combustion Cleaner then continues the cleaning process, chemically binding to and combusting carbon deposits, revitalizing the fuel system while also cleaning O2 sensors and the catalytic converter. After completing the carbonization, Concentrated Fuel Treatment is added to the fuel. This chemically changes water that may be present in the gas tank, creating a combustible hydrocarbon. As well, it increases fuel atomization to improve fuel economy and performance.

- For use with the TerraClean Fuel System Decarbonizer for a fast and effective fuel system service
- Specially formulated for cleaning fuel injectors, intake valves, combustion chambers, O2 sensors and catalytic converters
- Eliminates ethanol related issues in fuel





**MAINTENANCE** 

### **Diesel Fuel System Service**

#### Kit# UV-201265- Minor Diesel Service Kit

The Minor Diesel Fuel kit is the basis of any Diesel Service. Both products are simply added to the fuel tank of a diesel engine, so no special equipment is required. First, **TerraDiesel Fuel Injector Cleaner** is added to the fuel to remove gums, varnishes and carbon deposits. This will significantly lower emissions and improve performance in as little as two hours of normal operation. **TerraDiesel Multi-Function Fuel Treatment** is then added to the fuel tank. By dispersing water from diesel fuel, it eliminates bacteria and prevents corrosion. Because it improves atomization, Multi-Function Fuel Treatment improves fuel economy and lower emissions. It removes existing gum, varnish and carbon deposits in the fuel system and helps keep particulate traps clean.

### **Features and Benefits**

- Performs a rapid clean up of diesel and biodiesel fueled engines
- Removes gums, varnishes and carbon deposits from fuel system components
- Disperses water without the use of harmful alcohols
- Raises cetane, inhibits corrosion and eliminates the growth of bacteria in diesel fuels
- Prevents fuel gelling in cold weather climates

### **Diesel Fuel Treatment**





**TerraDiesel Fuel Treatment** is an effective method of maintaining diesel performance. Not only does it eliminate water without the use of alcohols, it also improves combustion for better fuel economy, lower emissions and increased power.

### Features and Benefits

- Disperses its own volume in water
- Works great in storage tanks
- Acts as an effective stability agent by reducing oxidation and preventing breakdown through reactions with water



### **EGR System Service**

### Pt# UV-201280 - TerraDiesel EGR System Cleaner

The EGR system of a diesel engine often accumulates carbon deposits. These deposits can negatively affect the performance of an engine. **TerraDiesel EGR and Induction System Cleaner** removes these deposits, restoring the fuel economy and performance of an engine. It is applied to the EGR using a TerraDiesel EGR Cleaning Tool and adapter as part of an Diesel EGR Service.

- Removes Carbon Deposits from EGR and Induction Systems Reduces Regeneration Cycles
- Lowers Emissions and Smooths rough idle
- Improves Performance and Fuel Economy





### **Hot Engine Oil Flush Service**

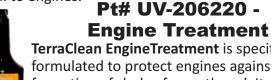
Ethanol, which is a component of gasoline can mix with water from condensation, creating a white sludge. This sludge can be harmful to engines.

### Pt# UV-206210 -Engine Cleaner

Adding **TerraClean Engine Oil Cleaner** to the oil prior to the oil change liquefies sludge and helps disperse it during an oil change. This helps promote a more thorough drain and keeps new oil cleaner longer.

### **Features and Benefits**

- Quickly breaks down sludge, varnish & deposits
- Holds them in suspension until they can be removed during the oil drain
- Works to reduce or eliminate sticky, gummy oil residue on engine parts
- Works on all gas/petrol, natural gas (LP,CNG,LNG) and diesel engines



**TerraClean EngineTreatment** is specifically formulated to protect engines against the formation of sludge from ethanol. It reduces friction & engine wear. As well, it is formulated to prevent the drop out of zinc and phosphorus

in the motor oil which can damage catalytic converters.

### Features and Benefits

- Reduces or Eliminates White Sludge Caused By Ethanol Blended Fuels
- Treatment assures the physical & chemical properties of the oil is maintained, reducing oil oxidation
- Stabilizes motor oil, reducing oil volatility & any oil/ ethanol/water migration through the PCV to the back of the intakes valves
- Reduces up to 85% the *oil vapours* that contribute to Intake Valve Deposits



# Engine Oil Extended Interval Service Pt# UV-206230 - Extended Interval Engine Oil Cleaner

**TerraClean™ Extended Interval Engine Oil Cleaner** effectively dissolves and suspends sludge and oil deposits so they can be safely and easily removed from the engine. The removal of this oil and sludge build up is critical in a "keep clean" program with modern gas and diesel engines.

### **Features and Benefits**

- Quickly breaks down sludge, varnish & deposits
- Holds them in suspension until they can be removed during the oil drain
- Works to reduce or eliminate sticky, gummy oil residue on engine parts
- Works on all gas/petrol, natural gas (LP,CNG,LNG) and diesel engines
- Completely organic formula-uses no petroleum based solvents that may harm your engine
- Extends engine and turbocharger life by improving lubrication and cooling





# Digital Engine Oil Purge Service EFS 710 - Engine Oil Flush Service Center

The **EFS 710** machine will remove up to 20% more of the used oil verses a conventional oil change, so the new oil stays cleaner longer. With the engine turned off the EFS machine safely cleans the entire oil system of harmful oil sludge and deposits. A special heated solution designed to breakdown and dissolve sludge and debris is pumped through the oil filter base, oil passages and the oil pump into the valve train. It flushes the oil pump along with the pickup screen in the oil pan. This treatment enhances lubrication and protects the engine components from rust and corrosion.





EPK-1
Engine Purge Kit







### **Power Steering Fluid Service**

Kit# UV-207200 - PS Service Kit (Clear) or UV-207240 - PS Service Kit (Red)

Power steering systems subject fluid to high heat and pressure. Over time the fluid degrades and the power steering system can become stiff and noisy. TerraClean Power Steering Kits help eliminate these issues.

TerraClean Power Steering Cleaner removes sludge and other contaminants from the power steering system. Just add it to the power steering fluid prior to starting an exchange. Then replace the old fluid with TerraClean Power Steering Fluid & Conditioner. This is a premium fluid that contains a friction modifier to eliminate noise and stiffness. It contains a seal conditioner to prevent leaks and has an anti-oxidant to prevent fluid degradation.

### **Features and Benefits**

- Cleans power steering system components
- Restores seal condition to prevent and eliminate leaks
- Utilizes a unique friction modifier to eliminate noise
- Helps extend power steering component life
- Safe for use in most conventional and ATF based power steering systems

### **Power Steering Fluid Service**

Kit# UV-207250 - Universal Euro Syn PS Service Kit (Green)





TerraClean Power Steering Cleaner removes sludge and other contaminants from the power steering system. Just add it to the power steering fluid prior to starting an exchange. TerraClean Universal Synthetic Power Steering Fluid & Conditioner is formulated to withstand extreme temperatures. It will resist thinning and thickening. It contains a seal conditioner to prevent leaks and a friction modifier to eliminate noise. Suitable for use with most power steering systems, including European applications requiring Pentosin CHF 11s or CHF 202.

- Thoroughly cleans the entire Power Steering System
- Restores seal condition to prevent and eliminate leaks
- Utilizes a unique friction modifier to eliminate noise
- Helps extend power steering component life
- Safe for use on all Conventional and ATF based Power Steering Systems





### **Power Steering Fluid Service**

### Kit# UV-207260-Full Synthetic PS Service Kit (Red)

**TerraClean Power Steering Cleaner** removes sludge and other contaminants from the power steering system. Just add it to the power steering fluid prior to starting an exchange. **TerraClean Red Full Synthetic Power Steering Fluid and Conditioner** works is suitable for use in a wide range of applications. It is ideal in extreme weather conditions as it resists both thinning and thickening. It contains a seal conditioner to prevent and eliminate seepage and a friction modifier to eliminate noise.

### **Features and Benefits**

- Suitable for use in a wide variety of applications including the MS-10838 Standard
- Superior protection in high and low temperature environments
- Restores seal condition to prevent and eliminate leaks

### **Power Steering Fluid Service**

### Kit# UV-207245-Power Steering Fluid Kit- Honda / Acura





**TerraClean Power Steering Cleaner** removes sludge and other contaminants from the power steering system. Just add it to the power steering fluid prior to starting an exchange. **TerraClean Power Steering Fluid** is specifically formulated for use with Honda and Acura vehicles. Blended with synthetic base oils and a premium additive package for performance in severe service conditions.

### **Features and Benefits**

- Suitable for use in applications specifiing Honda / Acura 08206-9002A, Honda PSF 2, Honda PSF Type S and Honda PSF Type V
- Excellent anti-wear and low temperature performance



# Transmission Flush Service Kit# 204200 - Transmission Service Kit

As transmission fluid oxidizes, it thickens. As the transmission is subjected to heat, this process increases, forming sludge in the transmission. Added to the ATF at the beginning of a service, **Automatic Transmission Cleaner** eliminates the sludge and varnish build up that can lead to transmission failure. As the service is completed, **Automatic Transmission Treatment** is added to the new ATF. This will reduce fluid oxidation. It keeps seals pliable to prevent fluid leaks and it smoothes shifting.

- Cleans sludge and other contaminants and holds them in suspension during an ATF exchange
- Reduces oxidation and heat related breakdown of ATF
- Quiets and smoothes shifting
- Helps extend transmission life





### Synthetic CVT Fluid

### Pt# UV-204285-Synthetic CVT Fluid

TerraClean Synthetic CVT Fluid is an advanced formula transmission fluid for use in most CVT applications. It is fully synthetic and resists oxidation and deterioration due to extreme temperature.

### **Features and Benefits**

- Offers superior low temperature flow properties
- Provides anti-wear protection, shear stability and foam control
- Resists oxidation

### Suitable for use in the following Applications:

- Audi Multitronic
- **BMW** Mini Cooper EZL 799/ 83 22 0 136 376/ 83 22 0 429 154
- Daihatsu AMMIX CVTF DFE; AMMIX CVT Fluid DC; AMMIX CVT Fluid DFC
- Dodge/Jeep/Chrysler NS-2; Mopar CVT+4
- GM/Saturn DEX-CVT
- Honda HMMF (without starting clutch);
   HCF2; Z-1 (CVT model, without starting clutch, not SFU for 2001-2007 Honda Fit & Jazz)
- Hyundai/Kia CVT-J1; SP III (CVT model)
- Idemitsu CVTS-EX1
- Mazda JWS 3320

- Mitsubishi CVTF-J1 (MMC Diaqueen CVT Fluid J1);
   CVTF-J4 & -J4+ (MMC Diaqueen CVT Fluid J4 and J4+);
   (Diaqueen)SP-III (CVT model only)
- Nissan NS-1, -2, -3
- Punch CVT
- Shell Green 1V
- Subaru iCVT; iCVT FG; ECVT; Lineartronic chain CVT
   & CVT II Fluid; Lineartronic HighTorque (HT) CVT Fluid
- Suzuki CVTF TC; CVTF 3320; NS-2; CVT Green 1 & 2;
   CVT Green 1V
- Toyota CVTF TC; CVTF FE
- **VW/Audi** TL 521 16 (G 052 516)

# Transfer Case / Manual Transmission Service



### Pt# UV-204280-Synthetic Transfer Case / Manual Transmission Fluid

Made with a PAO synthetic base stock and high quality additive package, this product provides excellent anti-wear protection. It works extremely well in both high and low temperature applications.

### Features and Benefits

- Recommended for Manual Transmission and Transfer Case applications where GL-1 to GL-4 oils are required
- Provides excellent anti-wear and extreme pressure protection

### Suitable for use in the following Applications:

- Chrysler P/N 4773167
- Ford PN D80Z19C547A
- GM Auto Trak I,II
- GM Versa Trak
- **GM** Synchromesh
- **GM** P/N 12345349 (spec 9985648)

- Honda Dual Pump
- Honda VTM-4
- Mercedes Benz PN 900260315
- Mopar P/N 05016796AB and AC
- **PN ESRY** 19C547A





### A/C System Sealant Service

Pt# UV-203201 - TerraGuard A/C Sealer

**UV-203201** TerraGuard Professional A/C Sealant safely seals leaks in both rubber and metal components. It is compatible with all refrigerants and will not harm recovery machines. TerraGuard will not react to moisture and will not harden, crystallize or clog A/C systems.

### **Features and Benefits**

- Certified to meet SAE J2670 standard
- Stays in the A/C system and stop leaks when they occur
- Safe for all vehicle A/C systems and recovery machines
- · Leak rate tested
- Wear tested



### **In-Car Air Quality Service**



# Pt# UV-203261 - Formula 51 Cleaning Solution

**UV-203261 Formula 51 Cleaning Solution** penetrates deep into the HVAC system of a vehicle to eliminate mold, mildew and bacteria.

- Treats the entire HVAC system to eliminate mold and mildew
- Restores the air quality of a vehicle







### **In-Car Air Quality Service**

## Pt# UV-DWD2 Evaporator System Cleaner

An exclusive foaming action washes out odour-causing contamination from evaporator core and case. A clean evaporator improves performance, optimizing heat transfer.



### **Washes Away:**

- Odours
- Pet Dander
- Molds
- Road Grime
- Fungus
- and More!

# Pt# UV-DWD2Fog Fogger Odor Eliminator



- Ultra-concentrated
- Eliminates odors instead of just covering them up
- Multi-purpose odor eliminator food, cigarette and pet odors

# Battery Terminal Service Kit# UV-208200 - Battery Service Kit



This easy to use kit consists of a cleaner and acid leak detector along with a set of battery pads. This product also contains a pink pH sensitive dye that will turn a clear yellow color when exposed to acids to help detect acid leaks from cracks in the battery case. After cleaning and drying the battery terminals, the battery pads are installed on each terminal. These pads wil fit both top and side style terminal posts. The pads contain a chemical inhibitor to protect against future corrosion.

### **Features and Benefits**

- Cleans battery terminals and connections
- Helps find acid leaks

- Neutralizes battery acid
- Impedes corrosion on battery terminals

# **Active Force MP Extra Heavy Duty Cleaner**

### Pt# V-H - Hand Cleaner

Active Force MP™ is an Extra Heavy Duty Cleaner with smooth polyethylene scrubbers and moisturizers for the clean-up of heavy grease, oil, grime, lacquers, adhesives and many other stubborn substances. Formulated with conditioning agents, solvent free and pH balanced.

- Extra heavy duty cleaning strength
- Good skin compatibility-Combines high cleaning strength without damaging the skin's natural balance
- Moisturizes skin as it cleans

- Ultra smooth polyethylene scrubbers
- pH balanced to compliment the skin
- Will not clog drains
- Solvent free







### **Cooling System Service**

### Kit# 202200 - Cooling System Flush Kit

Scale and rust can impede the flow of coolant, lowering its ability to transfer heat. TerraClean Cooling System Flush is added to the old coolant prior to an exchange service to help eliminate scale and rust. To complete a Cooling System Service, TerraClean Cooling System Treatment is added to the new coolant. This inhibits the formation of scale and rust in the cooling system. It maintains the lubricity of seals to help prevent leaks and lubricates water pumps.

### **Features and Benefits**

- Improves new coolant
- Helps prevent overheating
- Cleans the cooling system prior to an exchange
   Extends the life of the radiator and other cooling system components
  - Works with both conventional and long life coolant



### **Cooling System Sealant**

### Pt# 202230 - Cooling System Sealant

TerraClean Cooling System Sealant when used during a cooling system exchange prevents leaks in seals and radiator cores. It can also be added to coolant between services to stop small leaks.

### **Features and Benefits**

- Stops small leakes in seal, heater cores and expansion plugs
- Protects against head gasket damage
- Works with both long life and conventional coolant

### Pt# FSB-1 Fluid Sample Tray



### **Test Strips**

Pt# PH-8001 **Coolant Test Strips** 100/Pk



Pt# BT-3001 **Brake Test Strips** 100/Pk







### VR504 - Global Coolant **Automotive OAT NF**

ecofreez Automotive Coolant Application Guide

### **Ecofreez Global Premium Coolant** provides the following advantages:

- \* Extended service up to 5 years or 250,000km
- \* Provides freeze protection down to -40°C and boil over to 129°C at a 50/50 vol.% dilution
- \* Add as a top-up to any colour antifreeze
- \* Recommended for use in all makes and models of foreign, domestic passenger vehicles and light duty truck
- \* Protects coolant system metals such as brass, copper, solder, steel, cast iron and aluminum
- \* Low silicate and phosphate free
- \* Contains Bitrex, a bittering agent that makes the antifreeze less appealing to animals
- \* Pre-mixed with de-ionized water
- \* Nitrate Free

Ecofreez Global Coolant meets the following industry performance requirements:

\* ASTM D3306

\* Japanese Standard JIS K2234

#### Recommended for use with:

\* Any colour car or light duty truck coolant.

### Suitable for use in, but not exclusive to the following applications:

Audi G11, G12, G12++, G13 BS 6580 (British Standard) BMW 82141467704 Chrysler MS7170 Chrysler MS9769 Chrysler Ms12106 DBL 7700

Ford ESE-M97B44-A Ford WSS-M97B51-A1

Ford WSS-M97B44-D2 Ford WSS-M97B44-D FVV HEFT R443 (Germany) GM 6277M (DEX-COOL® Spec) JASO M325 (Japan) JIS K 2234 (Japan) Mazda FL22

MB Q-1-03-0004 Mitsubishi MZ320125 Nissan 999MP-L25500P

**SAE J1034** 

Subaru SOA868V9210 Toyota 002721LLAC01 Toyota 00272-SLLC2 Volvo 9434699

VW TL 774F VW TL 774G+

VW G11, G12, G12++, G13



### ecofreez.. Global (Chameleon) Yellow

- Any automotive or light duty truck as a fill or top up
- BMW, Jaguar, Mercedes-Benz, Mini, Smart, Volvo
- Ford, Lincoln
- Hyundai, Kia



### ecofreez. Global Pink

• Audi, VW, Porsche



### ecofreez. Global Purple

Chrysler, Fiat



### ecofreez.. Global Red =

• Lexus, Toyota, Scion



### ecofreez Global Aqua

- Infiniti. Nissan
- Mazda
- Mercedes-Benz
- Mitsubishi
- Honda, Acura
- Subaru



- Chevrolet, Cadillac, Buick, GMC
- Hummer, Pontiac, Oldsmobile
- Saturn, Saab
- Chrysler

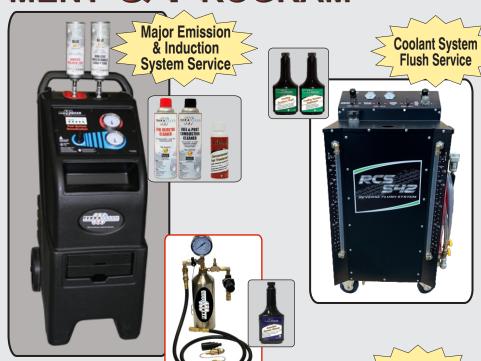


# WE OFFER FULL FLUID MAINTENANCE EQUIPMENT & PROGRAM

























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