



### What is Cerma STM-3?

The Worlds Only Self-Cleaning Engine System

Cerma STM-3 is a revolutionary technology, which is added to the engine oil. Once added, the vehicle will restore engine performance, increase horsepower and torque, prolong operational life, and continuously clean vehicle.

Cerma STM-3 is applicable to all vehicles including cars, trucks, vans, semi-trucks, and industrial and commercial equipment.

Straight from the start you will see, hear and feel the difference using Cerma STM-3. By the time the "Cerma" process is complete, your engine will be at its peak performance, have that extra horsepower, run quieter and smoother, benefit from longer oil life and protection, and increased fuel economy.

Best of all, Cerma STM-3 is self-cleaning: meaning that after Cerma STM-3 is added, the engine will continuously clean itself, thus maintaining peak operational performance.



## How Cerma STM-3 Works

Cerma STM-3 takes a 4-prong approach to increasing engine performance and enhancing vehicle. Performance in any engine is dependent on the effectiveness of the lubrication. The better the lubrication works, the better an engine can perform to its maximum potential. The areas in which Cerma STM-3 increases engine lubrication are:

- 1. CLEAN: Removes "DIRT" inside the engine
- 2. RESTORE: Restores engine to peak performance
- 3. LUBRICATE: Increases the LUBRICATION of the entire engine
- 4. PROTECT: Worlds only SELF-CLEANING engine catalyst

Removes Dirt: Cerma STM-3 removes carbon deposits, lacquer build up and dirt accumulation, which occurs when oil circulating throughout the engine forms a thin, insulating layer on the walls of the engine, thereby reducing engine efficiency and performance. Dirt accumulation is caused by too much engine oil getting in the combustion chamber, usually from inefficient valve stem seals, valve guides, or piston rings. Cerma STM-3 works as an emulsification agent, cleaning the walls inside the engine of all the accumulated carbon and lacquer, and pooling it into the engine oil when the next oil change will remove them.

Restore: Cerma STM-3 will restore the engine to peak operational performance by reconditioning worn seals, and re-seating the piston rings. Cerma STM-3 will also increase the oil pressure and reduce blow-by and oil consumption that has deteriorated over the life of the engine.

Lubrication: Proper lubrication is continuously necessary for the engine to run at peak performance. Oil does not stay in any part of the engine; it continues to flow through the entire system. Cerma STM-3 delivers greater lubricity to the engine by allowing the oil to flow freely throughout the entire system. In addition, Cerma STM-3 increased lubricity allows the motor to run cooler thereby increases the life of the engine, lower maintenance costs, and extend the life of the engine.

Self-Cleaning: The proprietary Cerma STM-3 formulation is made up of nano molecules which form a thin micron coating inside of the entire engine. This coating continuously moves the motor oil through the system and constantly cleans the oil by not allowing carbon, lacquer or dirt to adhere to the engine walls. In addition, Cerma STM-3 forces the carbon particles to agglomerate into large enough size so that they are caught in the engines filtration system. This produces a self-cleaning system without dirt, running at maximum performance with maximum lubrication efficiency.

### Cerma Motor Oils and Fluids

The Worlds Only Self-Cleaning Motor Oil!

Cerma offers a complete line of oils and fluids for Engines, Transmissions, Power Steering, Rear Axles, and Hydraulics.

Cerma Motor Oils are the next generation of professional engine oils, using SiC (Run Clean) technology to directly address carbon formation, oxidation, and contamination that regularly occur within standard and synthetic engine oils. Cerma Motor Oils will save you money and are offered in both a 15,000 mile blend and a 30.000 miles blend.

No need for any fancy filters or disclaimers -- our oils are SiC! Cerma Motor Oils are the future of lubrication for years to come. Beyond synthetic protection at affordable prices.

How does the world's only self-cleaning motor oil work? Cerma's proprietary "SiC" Run Clean technology forces the carbon to attract to itself and into the oil flow. Once large enough, these deposits are filtered out through the engines normal filter system -- and the "cleaning" will continue for the life of the oil!

## **Cerma Products**

Cerma offers a complete line of lubrication products to meet your needs. All fortified with Cerma's proprietary STM-3 technology.

**Treatments for Vehicles:** 

Engine, Transmission, Power Steering, Gear, Differential, Hydraulic, and Vanos.

**Motor Oils:** 

Offered in a number of viscosities for gasoline, diesel, and motorcycle.

**Specialty Treatments and Lubes:** 

Air Conditioning and Refrigeration, Firearm Cleaner and Grease, Air Tool Lube, High Temp Lithium Grease, and Multi-Purpose Grease.

**Specialty Oils and Fluids:** 

Transmission Fluid, Gear Oils, Power Steering and Hydraulic, Compressor Oil, and Chain Oil.

Cerma Industries, LLC • Denison, TX
(866) 94-CERMA
www.cermastore.com
sales@cermastore.com

# LOOKING FOR MONEY SAVING PROTECTION FOR YOUR ENGINE? GERMA STM-3 PROVIDES THE MAXIMUM PROTECTION POSSIBLE IN A MOTOR OIL OR TREATMENT... ALL WHILE RESTORING YOUR ENGINE BACK TO PEAK PERFORMANCE!

# Benefits in the Engine

Many time, parts and equipment that seem broken are simply heavily coated in lacquers, preventing optimal function. Cerma STM-3 will remove these lacquers and carbon deposits, allowing the parts work as intended and bringing the engine back to life.

#### Cerma STM-3 Engine will:

- Clean, Seal and Protect the metal surfaces of bearings, pistons, cams, crankshaft, lifters, and all other internal moving metal parts. "One Time" Treatment!
- · Protect Engine against Friction and related Heat and Wear
- Reduce Operating Temperatures
- Increase Horsepower and Torque
- Extend the Life of Lubricated Engine Parts
- Reduce Oil Consumption, Eliminate Oil Burning
- · Protect New, Revive old
- Increase Compression
- Reduce Cold Start Problems
- Increase Fuel Economy Potential



# Benefits in the Fuel System

Cerma STM-3 lubricates and protects the upper engine, prevents costly downtime, restores performance, cleans fuel tank, cleans injectors, cleans fuel lines and provides unmatched protection. Cerma STM-3 releases the lubrication trapped inside the fuel, and allows the fuel system to properly lubricate.

In addition, Cerma STM-3 Fuel Treatment adds a "SiC" component to the system which lubricates the upper engine, cleans the fuel system, removes water and moisture, conditions the fuel pump, cleans the fuel injectors and fuel tank, and acts as an octane booster.

### **Advantages**

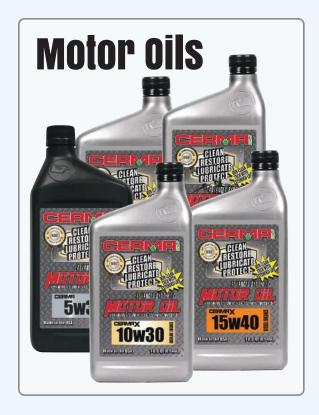
- Octane / Cetane Booster
- Upper Cylinder Metal Treatment
- Fuel System Water Remover and Cleaner
- Fuel Pump Conditioner
- Fuel Injector Cleaner and Conditioner
- Fuel Tank Cleaner

# For Gas and Diesel





# Auto, Diesel, Motorcycle, Performance, Fleet





# GERMA HAS BEEN FORMULATED TO HELP IN THE ENGINE AS WELL AS IN THE TRANSMISSION, POWER STEERING, DIFFERENTIAL, GEARBOX, AND FUEL SYSTEM; RESULTING IN INCREASED HORSEPOWER AND TORQUE!

# TRANSMISSION Cerma STM-3 helps maintain efficiency, performance, and the condition of power steering units. Cerma is designed to prevent leakage and squealing under severe conditions. Will not clog or

### Cerma STM-3 Power Steering will:

• Clean, Seal, Lubricate, and Restore Performance

foam. Helps prevent corrosion, oxidation and wear.

- Lower Operating Temperatures and Reduce Friction
- · Seal Leaks and Stop Rack and Pinion Problems
- Improve Steering Response and Feel
- Quiets Noisy Power Steering Pumps
- · Recondition Rack Piston and Cylinders
- Help return smooth and easy operation to unit\*

\*If you are experiencing difficulty with the unit, we recommend flushing the unit thoroughly prior to the addition of Cerma STM-3.



## Benefits in the Differential

The differential is designed to compensate for the difference in distance the inner wheels and outer wheels travel as the vehicle goes around a corner. The differential oil lubricates the ring and pinion gears that transfer power from the driveshaft to the wheel axles. Maintaining the differential is just as important as changing your engine's oil, and for the same reason.

### Cerma STM-3 Gear Treatment for Differentials will:

- Treat the Metal Sub-Surfaces of the Gears
- · Quiets Noisy Drivetrains
- Optimize Performance for more Power and Fuel Savings
- Extend the Life of Lubricated Differential Parts and Fluids



# Benefits in the Transmission

### Heat and Friction

One of the biggest enemies of a transmission is heat. The amount of heat present in the system will normally dictate the life of that transmission. Adding Cerma STM-3 Transmission significantly reduces the heat and friction within the equipment. In addition, Cerma STM-3 Transmission addresses the extreme pressure (EP) areas, such as planetary and worn gear systems, bushings, bearings, and shafts. By penetrating the metal surfaces and embedding a thin 1 to 6 micron ceramic "SiC" coating, the Cerma process drastically reduces internal friction, leading to a reduction in oil temperature, increased transmission efficiency, and prolonged operational life.

### Cerma STM-3 Transmission will:

- Lower Operating Temperatures
- Free Valve Body for Maximum Performance
- Eliminate Governor Hang-Ups
- Keep Oil Passages, Orifices, and Ball Checks Clean and Fully Operational
- Extend the Service Life of the Transmission and Fluid
- Reduce Metal Particle Fallout and Debris
- Remove Varnish Buildup
- Eliminate Lock-up Chatter in the Torque Converter
- Ensure Proper Shifting
- · Restore Performance and Fixes many Transmission Issues
- Stop Slippage, Hesitation, and Rough Shifting in Worn Transmissions
- · Eliminate most Seal Leaks

Ideal for all uses including auto, diesel truck, motor homes, and commercial vehicles and equipment; for use in both automatic and manual Transmissions. Excellent preventative maintenance and extends needed protection to planetary gears.

# TRUCK AND FLEET: **PROTECTING** YOUR INVESTMENT... ONE TRUCK AT A TIME! IMPROVED -

From a Cerma User:

We treated a 470 Detroit with 1,500,000 plus miles, was basically parked in grass retired. Compression was so low that starting fluid had to be used. Front bumper had 1.5 inch vibration both ways before treatment, and mirrors would have to be held to see clearly backing up. After treatment, truck started right up, less than 1/16th inch bumper vibration both ways, and mirrors no longer vibrated. E & C Transport, Inc.

Houma, Louisiana

From a Cerma User:

I own a trucking company and have been amazed at the results of the semi-package. I purchased this because my older Series 60 Detroit was smoking badly, particularly when off the throttle. Even though overhauled only about a year and a half ago, the exhaust has always been smelly and the start up smokes badly... Everything has improved to such a degree it's astonishing, it all runs silky smooth. Thank You! Tom Hoover Trucking Inc.





# Cerma EVO The Evolution of Motor Oil has Arrived!

EVO is the most advanced motor oil on the market today. Protects like a 40W, runs like a 0W. EVO is a Multi-Weight Motor Oil that reacts with the Cerma Engine Treatment to provide Maximum Protection to the Engine at a 0Weight Viscosity. 0W means the oil flows freely within the engine to further protect engine and engine parts and increase fuel economy.

Cerma EVO is the next generation of lubricating oil utilizing SiC (Run Clean) technology to protect against heat, friction, and performance degrading sludge and abrasive carbons. Cerma will restore power, reduce friction and temperatures, reduce harmonics and vibration, increase horsepower and torque, provide unmatched protection, and keep equipment parts clean.

A lower weight motor oil, as shown by the EPA, can provide increased MPG as well as many other benefits. Cerma EVO has been formulated to provide protection against wear, deposits and emissions to help you and your business benefit from longer engine life and lower operating cost.

### **GIVE US YOUR "OLD DOG"!**

Start with the oldest vehicle in the yard. Cerma has made it easy to get that "old dog" back up and running. Choose between our DRUM package or our TREATMENT package, and Cerma will bring that older vehicle back from the dead, save money with Cerma Motor Oil, and protect like no other oil or engine package sold anywhere.

CALL for Truck and **Fleet Packages** 



## • Excellent High and Low Temperature Performance Superior Fuel Economy **Benefits** • Protects against Acid Buildup Protects against

**Carbon Buildup** • Premium Wear

Features:

Control • Prevents Bore Polish

in the Cylinder Liners

- Exceptional Piston Cleanliness and Sludge Control
- Improved Protection against Sludge and **Harmful Deposits**
- Maximum Performance

