

# ADDITIVE LINE

**NAR** 



• CLEANS FUEL INJECTORS, CARBURETTOR AND VALVES MPROVES ENGINE PERFORMA REVENTS FUEL SYSTEM CORRE

ADD TO FUE

INA







DIESEL

Moving things forward ...









# COMPLETE PETROL SYSTEM CLEANER

MPM Complete Petrol System Cleaner cleans the entire fuel system including the fuel injectors, carburettors and valves.

# Main benefits

- Cleans the entire fuel system including clogged injectors, dirty carburettors and valves.
- Improves and enhances engine and combustion performance.
- Eliminates rough idling and engine hesitation.
- Prevents fuel system corrosion.
- Reduces fuel consumption and emission of hazardous exhaust gases.

#### Application

For all petrol engines with injectors or carburettors running leaded or unleaded fuel. Suitable for use with vehicles with aftertreatment systems.



# **OCTANE BOOSTER**

MPM Octane Booster is developed to boost the octane number by 2-4 points, which prevents the risk of self-ignition at unwanted moments.

#### Main benefits

- Increases octane number.
- Prevents exhaust valve seat recession.
- Improves fuel economy.
- Improves and enhances engine and combustion performance.
- Eliminates rough idling and engine hesitation.
- Prevents spark plug fouling.

# Application

For all petrol engines with injectors or carburettors running leaded or unleaded fuel. Suitable for use with vehicles with aftertreatment systems.



# **E10 FUEL PROTECTOR**

MPM E10 Fuel Protector protects the engine against the negative effects of modern petrol containing ethanol. Increasing amounts of ethanol can lead to negative long term effects. Ethanol based fuels tend to age faster than regular fuels, and develop a loss of the octane number. E10 Fuel has a hygroscopic effect and 1-3% negative effect on the fuel consumption compared with E5 fuel. This E10 Fuel Protector is an all in one fuel treatment providing corrosion protection, valve seat lubrication protection and gives an additional boost of the octane number. Also suitable for vehicles with aftertreatment systems.

## Main benefits

- Prevents fuel system corrosion.
- Eliminates rough idling and engine hesitation.
- Increases the octane number.
- Prevents spark plug fouling.
- Stabilizes the regular fuel.
- Prevents valve seat recession.

# Application

For all petrol engines which are not suited to run with E10 biofuels.

ART.NO.	VOLUME	ART.NO.	VOLUME	ART.NO.	VOLUME
AD01250	250 ml.	AD02250	250 ml.	AD03250	250 ml.



#### COMPLETE DIESEL SYSTEM CLEANER

MPM Complete Diesel System Cleaner cleans the entire diesel fuel system including the injectors. The treatment also contains a cetane booster and additives to lubricate the diesel fuel pump.

# Main benefits

- Cleans the entire fuel system including the injectors.
- Improves and enhances the engine and combustion performance.
- Increases cetane number.
- Lubricates the diesel fuel pump.
- De-cokes the combustion chamber and reduces carbon build up.
- Reduces fuel consumption and reduces emission of hazardous exhaust gases.

# Application

For all diesel engines including common rail with or without turbocharger running low- or normal-sulphur level diesel fuel. Suitable for vehicles with aftertreatment systems.



# DPF CLEANER & REGENERATOR

MPM DPF Cleaner and Regenerator is an organo-metallic diesel fuel additive to be used as a catalyst for the regeneration of diesel particulate filters. This additive lowers the ignition temperature of soot collected in the diesel particulate filter which optimises the filter regeneration process. The unique combination will assist in keeping the catalytic converter, and the turbo compressor and its variable geometry vanes clean from deposits.

# Main benefits

- Ensures complete and rapid diesel particulate filter regeneration.
- Reduces ignition temperature of trapped soot ensuring extraordinary combustion at temperatures typically encountered during normal engine operation.
- Prevents performance loss caused by clogged diesel particulate filters and incomplete combustion of soot.
- Extends lifetime of the diesel particulate filter.
- Most economic way of soot reduction without any changes to the fuel system.

# Application

For all diesel engines including common rail and turbocharged engines with a standard or retrofitted diesel particulate filter (DPF).



#### DIESEL DETOX PROFESSIONAL

MPM Diesel Detox Professional is a very effective multi-purpose clean-up treatment. This unique formulation not only addresses the most common deposit issues found in modern diesel engines but also boosts the cetane number, protects against corrosion and lubricates the fuel pump. Diesel Detox Professional cleans the complete fuel system including clogged injectors, valves and the combustion chamber. In combination with an organo-metallic supplement this treatment also targets and cleans the turbo variables vanes and the diesel particulate filter, which are often caused by a previously malfunctioning fuel system and incomplete combustion.

#### Main benefits

- One multipurpose product addresses all common deposit related problems in the fuel and exhaust system.
- Boosts cetane number, protects against corrosion and lubricates the fuel pump.
- Regains performance loss caused by a dirty and inefficient fuel system, coked turbo and saturated diesel particulate filter.
- Extends lifetime of the expensive turbo and diesel particulate filter.
- Reduces fuel consumption and emission of hazardous exhaust gases.

# Application

For all diesel engines including common rail with or without turbocharger running low- or normal-sulphur level diesel fuel.

ART.NO.	VOLUME	ART.NO.	VOLUME	ART.NO.	VOLUME
AD06250	250 ml.	AD07250	250 ml.	AD08500	500 ml.



# **ENGINE FLUSH**

MPM Engine Flush is a strong oil/detergent-based formula that cleans sludge and deposit build-up, promoting reduced oil consumption. Assists in restoring fuel economy, increasing operating efficiency and reducing emissions in petrol and diesel engines.

#### Main benefits

- Superior cleaning agents cleans and flushes the internal oil channels of the engine.
- Eliminates gum, varnish and sludge.
- Reduces fuel consumption and exhaust emissions by restoring the engine condition.
- Enables the fresh oil to perform optimally.
- Easily removes contamination such as carbon deposits, soot and liquids (water condensation and fuel).

# Application

For all (turbo) petrol, diesel and LPG engines, including oil lubricated timing belt. Compatible with mineral, semi synthetic or fully synthetic engine oils.



# **CERAMIC ENGINE PROTECTOR**

This Ceramic Engine Protector is a superior multi-functional engine oil additive, formulated to perform under the most extreme of conditions. The high degree of metal surface bonding results in a consistent solid and unequalled lubrication coating on the most critical and wear sensitive parts of the engine.

This product delivers not only a high performance lubrication film which prevents metal-to-metal contact but also ensures rapid heat transfer from internal component surfaces.

#### Main benefits

• Significantly reduces friction and wear.

- Restores engine power.
- Prolongs engine lifetime.
- Reduces engine noise level.
- Improves cold start performance.
- Reduces hazardous exhaust gas emissions.
- Reduces engine oil temperature.
- Improves load carrying capacity of the
- lubrication film.
- Aids fuel and oil consumption.
- Provides long term protection of your engine.

# Application

For all petrol, diesel and LPG engines with or without turbocharger. Mixable with all commercially available engine oils. Is not harmful to catalytic converters, and will not clog the filters.

Not suitable for motor cycles with a wet clutch.



# **RADIATOR FLUSH**

MPM Radiator Flush is used to completely clean and remove any contamination within the entirety of the cooling system.

#### Main benefits

- Superior cleaning agents clean and flush the entire cooling system.
- Removes sludge, rust and other deposits.
- Prevents build-up of acid contamination.
- Does not harm rubber hoses, metal parts and gaskets.
- Is not poisonous and does not contain acids.

#### Application

Suitable for all petrol, diesel and LPG engine cooling systems with radiators made of plastic, aluminium, copper or other metals. Mixable with water, cooling fluids and conventional anti-freeze.

ART.NO.	VOLUME	ART.NO.	VOLUME	ART.NO.	VOLUME
AD14250	250 ml.	AD05500	500 ml.	AD25250	250 ml.



# RADIATOR STOP LEAK AND CONDITIONER

MPM Radiator Stop Leak and Conditioner is used to prevent and repairs leakages in the radiator, water pump and cylinder head.

#### Main benefits

- Permanently and reliably seals/prevents hair line cracks and leakages.
- Lubricates the water pump.
- Eliminates the need of costly repairs.
- Protects the entire cooling system against rust and corrosion.
- Does not harm rubber hoses, plastics or metals such as copper and aluminium parts/qaskets.
- Is not poisonous and does not contain acids.

# Application

Suitable for all petrol, diesel and LPG engine cooling systems with radiators made of aluminium, plastic or steel. Mixable with water, cooling fluids and conventional antifreeze.



# AUTOMATIC TRANSMISSION FLUSH

MPM Automatic Transmission Flush is used to flush and clean the internal components of the ATF system. These highly effective cleaning properties reduce and remove sludge build up and unclog fluid passages within the ATF system.

# Main benefits

- Eases and smoothens shifting.
- Unclogs fluid passages.
- Cleans deposits and varnish from clutch plates.
- Reduces wear and shift delay, increases transmission life and eliminates judder.

# Application

Compatible with all ATF. Only apply to fully automatic transmissions with an ATF flushing machine. Not suitable for semi automatic and manual transmissions.



# **PROFESSIONAL EGR & INTAKE CLEANER**

MPM Professional EGR & Intake cleaner is a uniquely effective high-grade product for cleaning and removing contaminants and deposits found in the air intake and EGR system. Oils, resins, lacquer and carbon deposits are rapidly dissolved with minimum effort.

#### Main benefits

- Effectively cleans the EGR system, air intake, throttle valve and combustion chamber of power robbing deposits and lacquer-like components.
- Reduces fuel consumption and emission of hazardous exhaust gases.
- Improves engine performance, idling and starting, resulting in fuel saving and reducing malfunctions in the engine management system.

#### Application

For all petrol, diesel and LPG engines with or without a turbocharger.

ART.NO.	VOLUME	ART.NO.	VOLUME	ART.NO.	VOLUME
AD26250	250 ml.	AD15250	250 ml.	AD04200	200 ml.



**MPM ADDITIVES** DISPLAY MPM Additive display, empty. Suitable for 12 bottles (250ml).

ART.NO.

E3150-DE



Consult our website **WWW.MPMOIL.COM** for full online oil advice







art.no.: M60011-AL-EN



MPM International Oil Company B.V. Cyclotronweg 1, 2629 HN Delft, The Netherlands Phone: +31 (0)15 - 2514030 💉 Internet: www.mpmoil.com 💉 E-mail: info@mpmoil.com



030322-EN