



COMMERCIAL VEHICLES ADDITIVES GUIDE

FOR PROFESSIONAL USE

DIESEL

OIL

COOLING



WWW.WYNNS.EU/PRO



COMMERCIAL VEHICLES ADDITIVES GUIDE

FOR PROFESSIONAL USE

The commercial vehicle car park is growing steadily. There are millions of commercial vehicles and light commercial vehicles circulating in the EU. Commercial vehicles often have the same pain points as passenger cars, but they require specific products as their needs in terms of volume are different.

Wynn's has developed a dedicated additives range for commercial vehicles. With this new range, Wynn's is tackling issues such as injector contamination, DPF regeneration that causes high fuel consumption, failure of sensitive NOx sensors, thermal inefficiency due to cooling system contamination, leakages, oil contamination and oil consumption, inefficient AdBlue systems, excessive exhaust emissions, etc.

For businesses relying on commercial vehicles, it is important to:

- Avoid downtime of their vehicles (each minute a truck is not riding, it costs money)
- Prevent costly repairs by chemical solutions instead of expensive parts and labour
- Be able to treat their vehicles in a fast, easy, and efficient way with satisfying results

To keep the engines running as intended, it is crucial to adopt ongoing maintenance to help avoid problems caused by internal combustion. Wynn's commercial vehicles additives range consists of problem solvers and maintenance solutions that lead to fast and efficient results.

Wynn's is the specialist in additives with more than 80 years of experience, offering fast, easy, and efficient solutions for problems of commercial vehicles.

For further information, please visit our website

www.wynns.eu/pro

or download our Wynn's Expert app:



DIESEL

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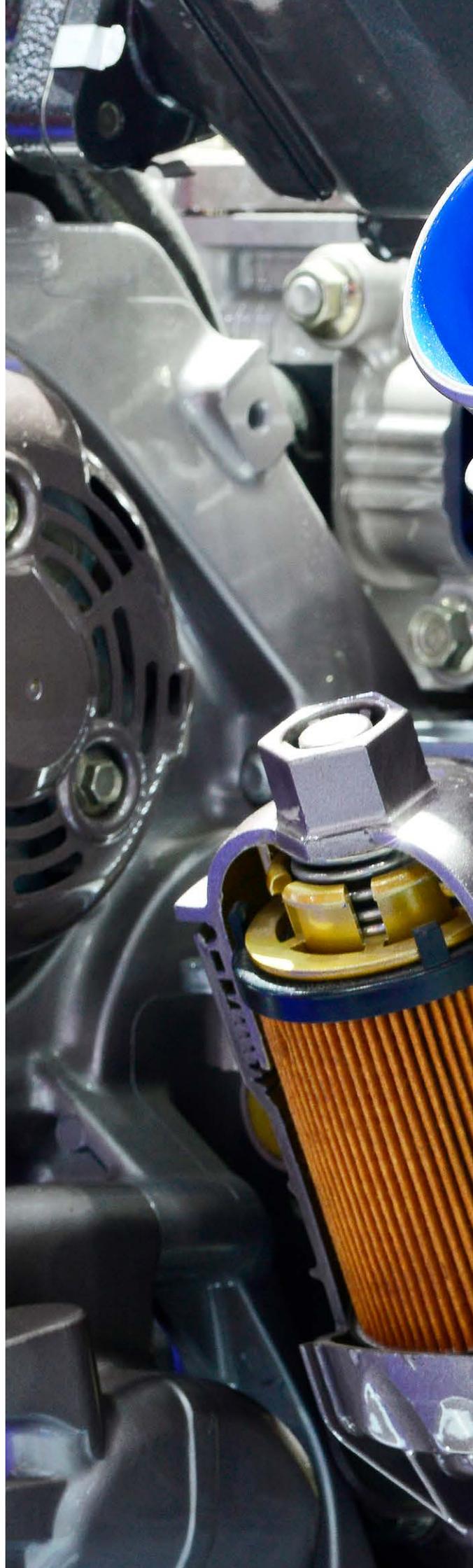
OIL

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COOLING

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ADDITIONAL LARGE VOLUME ADDITIVES





DIESEL



DPF REGENERATOR & NOx SENSOR PROTECTOR

Wynn's DPF Regenerator & NOx Sensor Protector has been developed to clear blocked particulate filters and reduce soot emissions in all diesel engines. It is also designed to protect the NOx sensor against soot build-up.

Dual action
DPF Regeneration
+ NOx sensor
protection

PROPERTIES

- Easily cleans and regenerates a blocked diesel soot filter without dismantling
- Catalyst for optimized combustion of soot particles
- Cleaning effect on NOx sensors to avoid Ad Blue contamination problems.
- Reduces the combustion temperature of soot so they burn off faster and at a lower temperature
- Restores engine Performance
- Avoids maintenance costs related to DPF
- Especially suited for short driving cycles. Super-fast results!
- Stops oil dilution from excessive regenerations
- Can be used in combination with built-in regeneration systems
- Has a cleaning effect on the outlet side of the turbo
- Harmless for all after-treatment systems

DIRECTIONS

- Add 1 litre to the vehicle fuel tank
- Add 1 litre to a minimum of 75 litres
- 1 litre treats up to 500 litres diesel fuel
- Suitable for all diesel engines, trucks, buses, stationary equipment, boats, etc.
- Highly effective for all diesel fuels to B30 as well as off-road fuels

MAINTENANCE

- Use in case of stop start driving & regular DPF issues use every 10,000 KM

PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|----------------------|
| W28090 | 5411693280900 | 1L | 12 | EN/FR/DE/NL/ES/IT/JA |



TREATS
75 TO 500 L



UP TO
B30

UP TO
EURO VI

DIESEL EMISSION REDUCER

Wynn's Diesel Emission Reducer is a multifunctional additive for diesel fuel designed to immediately improve combustion, reduce exhaust & soot emissions whilst providing better fuel economy.

PROPERTIES

- Effective cleaning of the exhaust system to restore efficiency
- Rapidly reduces exhaust soot & emissions
- Improves combustion & engine performance
- Improves fuel economy
- Specific designed to pass European Emission Testing Regulation
- Compatible with latest Euro 6 technology

Black smoke
+ Ease new MOT
+ Fuel efficiency

DIRECTIONS

- Suitable for all diesel engines in heavy duty, trucks, buses, and boats, as well as off-road fuels.
- Highly effective for all diesel fuels to B30
- Add 1 litre to the vehicle fuel tank (min. of 75L)
- Treats up to 500 litres diesel fuel
- For best results, add 250 km before technical inspection
- Can be used as a curative treatment in the event of an emission failure

MAINTENANCE

- Use as vehicle service intervals or in case of stop start driving
- For regular emission issues use every 10,000 km/or every 3 months

PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|----------------------|
| W62190 | 5411693621901 | 1 L | 12 | EN/FR/DE/NL/ES/IT/JA |

The European CO2 emission standards for exhaust emissions get stricter. By using additives the optimal combustion can be maintained and recovered to reduce exhaust emissions.



DIESEL



TREATS
75 TO 500 L

UP TO
B30

UP TO
EURO VI



DIESEL



INJECTOR CLEANER & FUEL FILTER PRIMER

Wynn's Diesel Injector Cleaner & Fuel Filter primer is a diesel additive, designed to restore the injector spray pattern, clean the fuel system, whilst raising fuel quality & improving combustion.

PROPERTIES

- Restores injector spray pattern
- Cleans & lubricates the diesel fuel system
- By priming the filter, we instantly clean the high-pressure pump, fuel lines & injectors
- Improves power performance on heavy-duty diesel engines
- Reduces soot deposits
- Prevents fouling of the fuel filter
- Increases the cetane number improving combustion
- Reduces diesel knock
- Protects the fuel system against corrosion

Dual application :
Tank and fuel filter
+ For Euro VI injectors

DIRECTIONS

- Suitable for all heavy-duty diesel engines for vans, trucks, buses, and boats as well as off-road fuels
- 1 bottle treats up to 500 litres of diesel fuel (2 ml per litre)
- Maximum dosage 1 litre to 75 litres of fuel
- Add to vehicle fuel tank or use to prime diesel fuel filter
- Highly effective for all diesel fuels to B30

MAINTENANCE

- Use at every vehicle service, and repeat every 10,000 km/3 months

PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|----------------------|
| W25290 | 5411693252907 | 1 L | 12 | EN/FR/DE/NL/ES/IT/JA |



TREATS
75 TO 500 L

UP TO
B30

UP TO
EURO VI

ICE PROOF FOR DIESEL

Wynn's Ice Proof for Diesel has been developed to:
 Improve diesel fuel fluidity at low temperatures
 Prevent formation and settling of wax crystals
 Avoid costly breakdowns due to cold flow issues

PROPERTIES

- Depresses the Cold Filter Plugging Point (CFPP) down to -30°C.
- Slows down the formation of wax crystals
- Prevents the settling of wax crystals in the entire fuel system
- Significantly improve cold weather performance of diesel fuel
- Prevent costly breakdown & repairs
- Harmless to all exhaust gas after-treatment systems

Wax crystals
 0°C to -5°C
 + Up to B30

DIRECTIONS

- Add Ice Proof for Diesel prior to filling up
- For optimum effect add Ice Proof for Diesel when temperature is above 0°C
- Dose: 1 litre treats 1,000 litres of fuel (1 ml per litre).
- Maximum dosage: 1 litre to 250 litres of fuel

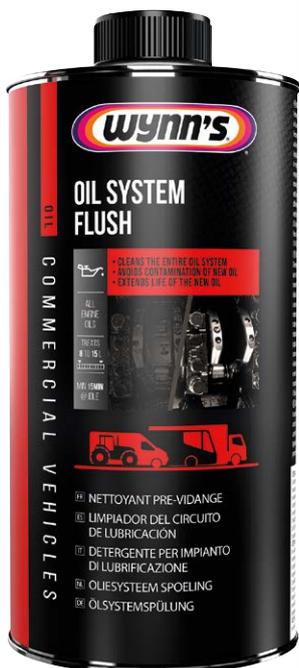
PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|----------------------------|
| W22790 | 5411693229701 | 1 L | 12 | EN/FR/DE/NL/ES/IT/RU/EL/JA |
| W22796 | 5411693227967 | 5 L | 4 | EN/FR/DE/IT/RU |
| W22798 | 5411693227981 | 60 L | 1 | EN/FR/DE/NL/ES/IT/RU |
| W22799 | 5411693227998 | 200 L | 1 | EN/FR/DE/NL/ES/IT/RU |



DIESEL





OIL SYSTEM FLUSH

Wynn's Oil System Flush is designed to clean the entire oil circulation system before an oil change, preventing contamination of the new engine oil by residues left behind, ensuring excellent hydrodynamic lubrication.

PROPERTIES

Cleans and protects oil system

- Dissolve's varnish, deposits, and sludge in all parts of the oil circulation system
- Avoids contamination of the new oil by residues left behind
- Prevent contamination of the new engine oil
- Keeps the dissolved impurities in suspension and prevents their agglomeration
- Frees sticking piston rings and hydraulic valve lifters
- Maximises the life of the new engine oil
- Contains EP additives for additional protection against wear during the treatment
- Safe for all engine components
- Compatible with all mineral and synthetic engine oils
- Compatible with regular and low SAPS oils
- Also suitable for heavy duty oils in manual gearboxes, differentials, and reduction gears
- Recommended before replacing a turbo

DIRECTIONS

Engines:

1. Add 1 litre to a minimum of 8 litres of engine oil (1 litre treats up to 20 litres of engine oil)
2. Start engine, bring to operating temperature, then run at idle for 15 minutes
3. Stop engine and immediately drain the engine oil
4. Replace oil filter & refill engine with correct grade oil
5. Add 1 litre Wynn's Super Charge to new oil to protect lubrication on the components

Manual gearboxes, differentials and reduction gears:

1. Add 1 litre (or 15% by volume) of Wynn's Oil System Flush to the transmission system
2. Drive for 30 min. to 1 hour in different gears without overcharging the engine
3. Drain the oil with the engine still hot and replace with new oil. We advise to add Wynn's Super Charge to protect from wear and improve engine lubrication.

MAINTENANCE

- Use at every oil change

PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|--------------------|
| W47290 | 5411693472909 | 1L | 12 | EN/FR/DE/NL/ES/IT |

OIL




TREATS
8 TO 20 L



ALL ENGINE OILS

MIN 15MIN @ IDLE

SUPER CHARGE® – OIL TREATMENT CONCENTRATE

Wynn's Super Charge® is an oil additive designed to improve the viscosity characteristics of engine oils ensuring maximum protection & reduced wear in engines, especially when under a heavy load.

PROPERTIES

- Improves compression and performance of worn engines
- Reduces oil consumption
- Maintains oil pressure at high temperatures
- Reduces engine noise
- Reduces friction and wear under high load by improving hydrodynamic lubrication
- Reduces exhaust smoke
- 100% soluble in all engine oils
- Reduces metal on metal contact during cold start
- Prolongs engine life.
- Safe for all emission reduction exhaust systems: DPF, SCR (Ad-Blue) & DOC
- Recommended for all engines of vehicles and stationary equipment
- Compatible with all engine oils

Reduces blue smokes
+ DPF and SCR
compatible

DIRECTIONS

- 1 litre treats up to 20 litres of engine oil
- Add 1 litre to a minimum of 8 litres of engine oil
- Add to new or existing engine oil
- Run engine to circulate
- In cold weather warm can in hot water before application

MAINTENANCE

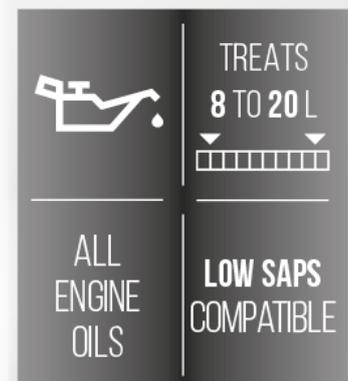
- Use at every oil change
- Use to top up oil when oil level is low

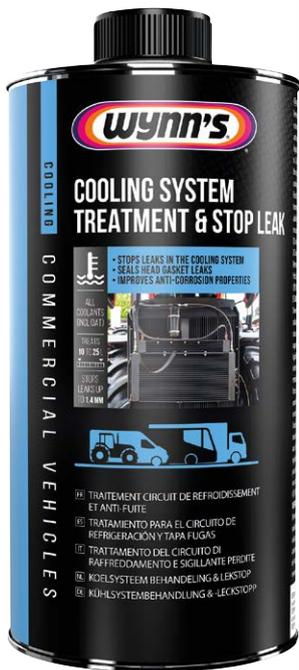
PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|----------------------|
| W51390 | 5411693513909 | 1 L | 12 | EN/FR/DE/NL/ES/IT/?? |



OIL





COOLING SYSTEM TREATMENT & STOP LEAK

Wynn's Cooling System Treatment & Stop Leak is a developed to stop small leaks in the radiator and cooling system and head gasket whilst adding further anti-corrosive properties to the coolant.

PROPERTIES

Radiator sealing
+ anti-corrosion
protection

- Stops and prevents leakages in the cooling system
- Stops head gasket leaks and water pump gasket leakage
- Is formulated not to block cooling system radiator channels and temperature sensors
- Enhanced protection against rust and corrosion.
- Will not harm rubber hoses, gaskets, or other system components
- For all "water" cooled systems of all engines
- Can also be used as preventive agent
- Is compatible with all antifreezes and coolants, including OAT coolants

DIRECTIONS

- If the cooling system is excessively fouled, it is recommended to first clean the system with Wynn's Cooling System Flush (W45990)
1. Add 1 litre to a minimum of 10 litres of coolant (1 litre treats cooling systems up to 25 litres). Shake tin well before adding to cooling system
 2. Start the engine & bring up to operating temperature with all heater controls in the HOT position
 3. Let the engine run for approximately 5 to 10 minutes until the leak(s) are sealed
 4. If necessary, top up with cooling liquid

MAINTENANCE

- Use at every vehicle service as preventative treatment
- Use to top up when fluid level is low

PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|--------------------|
| W45690 | 5411693456909 | 1 L | 12 | EN/FR/DE/NL/ES/IT |

COOLING

TREATS
10 TO 25 L

ALL COOLANTS (INCL OAT)

STOPS LEAKS UP TO 1,4 MM

COOLING SYSTEM FLUSH

Wynn's Cooling System Flush is a concentrated solution designed to thoroughly clean and restore the efficiency of all cooling systems. It will remove limescale deposits, corrosion, sludge, and oil deposits that have built up in the cooling system, restoring its efficiency.

PROPERTIES

Cleans and prevents overheating

- Dual action:
 - o Removes limescale deposits
 - o Eliminates corrosion, sludge, and oil residues
- Restores the optimal operation of the cooling and heating system
- Powerful acid free radiator cleaner
- Excellent performance in all types of cooling liquid, including OAT coolant
- Keeps dirt and particulates in suspension whilst cleaning
- Safe for rubber hoses, seals, and all metals in the cooling system
- Extremely effective in all closed-circuit cooling systems
- For all "water" cooled systems of all engines
- Recommended to be used before changing cooling liquid
- Effective for inefficient cooling and heating systems
- Effective in all coolants including OAT

DIRECTIONS

1. Add contents to the cooling system. Add 1 litre treats a minimum of 10 litres of coolant (1 litre treats cooling systems up to 25 litres)
2. Warm up the engine with the heater control in HOT position
3. Let the engine run at idle for 30 minutes
4. Stop the engine and allow to cool, then drain the system
5. With system still open, flush with plenty of water until it runs clear
6. Close system and refill with coolant
7. Add Wynn's Cooling System Stop Leak as a leak preventive agent and to boost anti-corrosive properties

MAINTENANCE

- Use at every cooling fluid change for maintenance
- Use to clean the system before installing new cooling system components

PACKAGING

| REFERENCE | BARCODE (EAN) | CONTENTS | PER BOX | LANGUAGES ON LABEL |
|-----------|---------------|----------|---------|--------------------|
| W45990 | 5411693459900 | 1 L | 12 | EN/FR/DE/NL/ES/IT |



COOLING



3,1%
FUEL ECONOMY
Tested by UTAC

RCO 3.1

Reduces diesel fuel consumption and emissions.

Properties

- Improvement of the fuel economy by 3,1 % during the test for heavy trucks UTAC 60NERV.
- Considerably reduces exhaust gas emissions during the test for heavy trucks 60NERV :
 - 3,1 % reduction CO₂
 - 20 % reduction NO_x
 - 45 % reduction of hydrocarbon emissions
- Complete cleaning of the fuel system.
- Instantly cleans and protects injectors and restores and maintains the ideal spray pattern of the injectors.
- Keeps EGR valves and turbochargers clean.
- Restores combustion and engine performance.
- Prevents clogging of the fuel feed lines and fouling of the fuel filter.

Applications

- For all diesel engines, including common rail and pump/injector systems.
- For diesel fuel and bio diesel up to B30.

Directions

- Normal dosage : 0,1 % (1 litre for 1000 litres diesel fuel).

| Ref. nr. | Barcode | Per box | Contents |
|----------|-----------------|---------|----------|
| W39497 | 5 41169339497 3 | 1 | 30 L |
| W39499 | 5 41169339499 7 | 1 | 200 L |
| W39410 | 5 41169339410 2 | 1 | 1000 L |



SUPREMIUM DIESEL (1/1500)

Upgrades the quality of regular diesel to premium-grade diesel.

Properties

- Increases the cetane number of EN 590 diesel fuels by 2 to 4 points.
- Reduction of NO_x and particulates by up to 20%.
- Reduces fuel consumption by up to 4%.
- Eases cold starting.
- Cleans and keeps clean injectors and fuel system.
- Maintains and restores optimal engine performance (power).
- Reduces black exhaust smoke due to an improved combustion.
- Reduces foam formation by up to 60%.
- No splashing back of fuel.
- Quicker and more complete filling-up of the tank (> 15 %).

- Prevents rust and corrosion in the injection system.
- Prevents pitting and wear on fuel system components.
- Lubricates and protects fuel pump and injectors.

Applications

- Recommended for all diesel engines of vehicles.
- Also for red diesel fuel (road-construction vehicles, tractors, marine).

Directions

- Normal dosage : 0,066 % (1 litre for 1500 litres diesel fuel).
- If possible use a calibrated dosaging device (on tank lorry or storage tank).

| Ref. nr. | Barcode | Per box | Contents |
|----------|-----------------|---------|----------|
| 25399 | 5 41169325399 7 | 1 | 200 L |



FUEL BIOCIDES

Against the formation of micro-organisms in (bio) diesel.

Properties

- Kills bacteria, algae and fungi.
- Prevents microbial re-growth.
- Is soluble in hydrocarbons and residual water.
- Does not affect the fuel quality, is completely combustible.
- Neutralizes acids, which could be produced by the microorganisms.
- Prevents corrosion of the metal tank walls due to the formation of acids.
- Prevents filter plugging by organisms.

Applications

- To disinfect large storage tanks of diesel fuel.
- Can also be used in biodiesel up to B20.
- To prevent microbial contamination in all reservoirs, supply lines and filter.

Directions

- Add the product just prior to filling.
- Curative treatment (for disinfecting contaminated fuel tanks): Add 1 litre to 1000 litres of diesel fuel.
- Allow the product to work during minimum 3 days. It is recommended to filter the fuel afterwards in order to remove the deposits of the destroyed micro-organisms.
- Preventive treatment (to prevent bacterial growth in fuel tanks): Add 0,5 litres to 1000 litres of diesel fuel.

Use biocides safely. Always read the label and product information before use.

| Ref. nr. | Barcode | Per box | Contents |
|----------|-----------------|---------|----------|
| 10696 | 5 41169310696 5 | 4 | 5 L |

DIESEL FUEL SYSTEM CLEANER +PLUS+

Clean and lubricates pumps and injectors.

Properties

- Cleans pumps and injectors.
- Restores original spray pattern resulting in a better combustion.
- Reduces black smoke (soot particulates) due to a cleaner injection system.

APPLICATIONS

- For all diesel engines with or without turbocharger.

DIRECTIONS

- Add 0,1 to 0,2 % to the diesel fuel.

| Ref. nr. | Barcode | Per box | Contents |
|----------|-----------------|---------|----------|
| 46796 | 5 41169346796 7 | 4 | 5 L |
| 46798 | 5 41169346798 1 | 1 | 60 L |
| 46799 | 5 41169346799 8 | 1 | 200 L |



DRY FUEL

Absorbs water in the fuel system.

Properties

- Absorbs water in the fuel system.
- Protects against rust and corrosion.
- Prevents icing in the carburettor and fuel filter.
- Provides a mild cleaning of the injectors.
- Provides a better cold start performance.
- Is suitable for diesel and petrol engines, leaded or unleaded, and does not contain components which harm catalytic converters or oxidizing catalysts.
- Can be used and is 100 % active in biofuels, pure (B100) or diluted in diesel fuel (B02, B05, B30, ...).

Applications

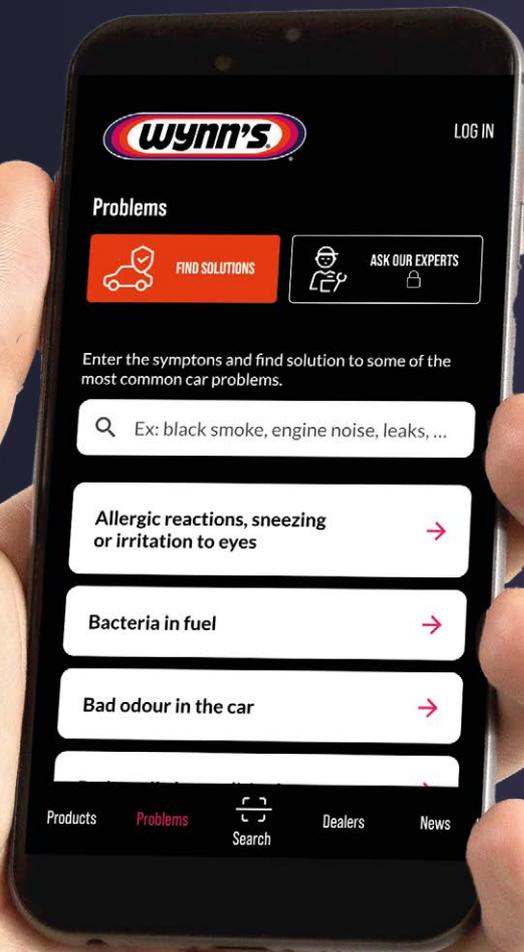
- Recommended for all petrol and diesel engines with or without turbocharger.
- For cars, trucks, buses, stationary and marine engines, storage tanks.

Directions

- First treatment or in case of severe water contamination: add 0,6 % (6 litres per 1.000 litres of fuel) to the fuel tank.
- Regular treatment to prevent water contamination: add 0,3 % (3 litres per 1.000 litres fuel) to the fuel tank.

| Ref. nr. | Barcode | Per box | Contents |
|----------|-----------------|---------|----------|
| 71896 | 5 41169371896 0 | 4 | 5 L |
| 71898 | 5 41169371898 4 | 1 | 60 L |





NEW

WYNN'S APP for Automotive Professionals



SOLVE PROBLEMS

Find solutions for the most common vehicle problems



SCAN A PRODUCT

Find key product information instantly



FIND A DEALER

Locate your nearest Wynn's dealer



RECEIVE UPDATES

Wynn's news, tips and tricks available 24/7



ASK THE EXPERTS

Communicate directly with the Wynn's technical experts



PRODUCT CATALOGUE

All product information always at hand

FREE DOWNLOAD

available for smartphones & tablets



Or scan the QR code to download



Or scan the QR code to download





COMMERCIAL VEHICLES ADDITIVES



OIL



OIL SYSTEM FLUSH

W47290

WHEN TO USE?



- ▶ FREQUENT TURBO ISSUES
- ▶ OIL PRESSURE ISSUES



SUPER CHARGE® OIL TREATMENT

W51390

WHEN TO USE?



- ▶ BLUE SMOKE (OIL CONSUMPTION)
- ▶ LOST COMPRESSION

COOLING



COOLING SYSTEM FLUSH

W45990

WHEN TO USE?



- ▶ OVERHEAT
- ▶ WATER PUMP FAILURES



COOLING SYSTEM TREATMENT & STOP LEAK

W45690

WHEN TO USE?



- ▶ EXTERNAL LEAKS
- ▶ FOULED COOLANT

DIESEL



EMISSION REDUCER

W62190

WHEN TO USE?



- ▶ BLACK SMOKE
- ▶ FUEL ECONOMY



DPF REGENERATOR & NOx SENSOR PROTECTOR

W28090

WHEN TO USE?



- ▶ DPF-NOX LIGHT
- ▶ FREQUENT URBAN DRIVING



ICE PROOF FOR DIESEL

W22790

WHEN TO USE?



- ▶ DIFFICULT COLD STARTING
- ▶ CLOGGED FUEL FILTER



INJECTOR CLEANER & FUEL FILTER PRIMER

W25290

WHEN TO USE?



- ▶ POOR PERFORMANCE
- ▶ HESITATION & JERKING

LARGE VOLUME



RCO 3.1
W33497 30L
W33499 200L
W33440 1000L



FUEL BIOCIDES
10095 5L

Use biocides safely. Always read the label and product information before use.



DIESEL FUEL SYSTEM CLEANER +PLUS+

46796 5L
46798 80L
46799 200L

DRY FUEL
71806 5L
71808 60L



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