

PENSKE

PARTS & SERVICE SPECIALS
MARCH – JUNE 2024

DETROIT OIL AND COOLANT PROMOTION

THE NEXT GENERATION OF HIGH-PERFORMANCE ENGINE OILS

This new generation of engine oils reduces fuel consumption and emissions output without compromising durability, while maintaining protection even in the harshest conditions.



Lower
Emissions



Enhanced
Fuel
Economy



Maintenance
Savings



Detroit Fluids
Specification
93K223

DETROIT PRF PLS
FE 10W-30 FA-4 20L

\$260

23539984

DETROIT PRF PLS FE
10W-30 FA-4 209L

\$2,525

23539981



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DETROIT PERFORMANCE PLUS FE 10W-30 FA-4 THE NEXT GENERATION OF HIGH-PERFORMANCE ENGINE OILS



Detroit Performance Plus FE is an SAE 10W-30 oil with a lower HTHS viscosity than conventional oils with the same SAE viscosity grade.

That means it maintains low viscosities in high-temperature and constant-shear operating conditions, which results in less friction for improved fuel efficiency and lower CO₂ emissions.

Detroit Performance Plus FE is designed to meet the specific needs of the API FA-4 category and the latest Detroit engine technologies and is not backwards compatible with older engines.

The engine oil is formulated with **Dynamic Protection Plus** and **Dynamic Efficiency** technologies, and is a **low-SAPS** oil that helps you comply with emissions requirements and supports efficient operations by protecting exhaust system catalysts and filters.

WHY DO THE LATEST ENGINES NEED INNOVATIVE ENGINE OILS?

Heavy-duty diesel engines have evolved over the last 40 years, driven by emission legislation and customers' requirements for reliability and efficiency.

To meet this dual challenge, OEMs are developing innovative engines with reduced environmental impact and increased performance.

These latest engines need innovative engine oils to protect critical components.

Working with leading truck manufacturers, Shell has created an innovative range of engine oils proven to reduce fuel consumption and emissions in the manufacturer's latest engines without compromising durability or protection, even in the harshest conditions.



IMPROVING FUEL EFFICIENCY

Lower viscosity (thinner) oils provide less flow resistance for greater fuel efficiency and lower CO₂ emissions. These thinner oils must continue to be durable and protect engine components.

High-temperature high-shear (HTHS) viscosity measures the ability of an oil to flow efficiently at engine operating temperatures (150°C) through narrow spaces between dynamic components, for example, in the valve train.



ENHANCED EFFICIENCY

Detroit Performance Plus FE provides an immediate improvement in fuel efficiency¹, without compromising engine component protection, of:

- Up to 2.7% compared to SAE 15W-40 oils.
- Up to 1.8% compared to SAE 10W-40 oils with 3.5 mPa·s HTHS viscosity.
- Over 1 million km, a single truck would save 8,910 L of fuel.
- Scaled over an entire fleet, the continuous and cumulative savings become substantial.



LOWER EMISSIONS

Each litre of diesel saved cuts CO₂ emissions by 2.6 kg, and engine manufacturers have started to recognise that low-HTHS viscosity oils as a way of improving fuel efficiency. 9.69 billion KG a year of CO₂ emissions would be avoided if the entire US on-highway truck fleet achieved a **2.7% fuel economy improvement**. That is the same as removing an estimated 23,000 trucks from the road.

¹ Proven in field trials to be statistically significant

DETROIT OIL PROMOTION

Detroit oil specials

Detroit Premium Plus CK4 uses the latest generation adaptive technology to deliver significantly improved resistance to wear, deposits and oxidation for improved fuel economy. Based on high performance Group II base oils, it is one of the most advanced 15W40 oil technologies available. That means that it's versatile enough to bring you the convenience of a single oil and suitable for virtually all engine ages and vehicle types.



Detroit Platinum Plus 5L

\$43

23538399



Detroit Platinum Plus 20L

\$150

23512733



Detroit Platinum Plus 209L

\$1,078

23512727



Detroit Platinum Plus 1,000L

\$4,723

23512699

Free Direct Ship

Why come to us when we can come to you!

Speak to one of the Penske aftersales representatives or your local Penske Australia branch.



Penske Australia reserves the right to withdraw the promotion at any time. Details and pricing are subject to change. Offer valid until 30 June 2024.

COOLANT PROMOTION

Protect your engine from corrosion and overheating with PowerCool coolant

PowerCool Plus OAT coolant is suitable for all current on-highway engines.

PowerCool Plus OAT 20L

PowerCool Plus OAT premix coolant utilises coolant specification formula that has approvals from OEMs listed below:

- Mercedes Benz 325.3 & 326.6
- Detroit DFS93K17
- Cummins CES14603
- mtu MTL 5048
- MAN 324 Typ SNF
- DEUTZ DQC CB-14
- Navistar CEMS B-1 Type III-A
- TMC RP 364
- ASTM D3306-20, D6210-17, D7583-16, D7820-19



\$99

23549215

PowerCool Plus OAT 205L

PowerCool Plus OAT Coolant has a service life of four years, 1,000,000 km or 12,000 hours (whichever comes first) and is:

- Detroit approved 93K217
- Organic acid technology
- Nitrite, 2-EHA and silicate-free
- Ethylene glycol based
- Free of borate, nitrite, amine and phosphate



\$900

23549220

PowerCool Plus OAT 1,000L

\$4,100

23549225

PowerCool Conventional 20L

PowerCool conventional coolant has a service life of two years, 320,000 km or 3,000 hours (whichever comes first) and is:

- Detroit approved 93K217
- Ethylene glycol based
- Premixed coolant 50% – no need for further dilution
- Low silicate
- Phosphate and amines free
- Aluminium compatible
- No supplement coolant additive (SCA) required at initial fill
- Compatible with other conventional fully formulated engine coolants
- Compatible with supplemental coolant additives (SCA)



\$89

23512140

PowerCool Conventional 205L

\$850

23513503

PowerCool Conventional 1,000L

\$3,900

23528544



POWER COOL®

Pricing inclusive of GST. Offer valid until 30 June 2024.