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CONVOY SUPER FX 15W-40 (Premium Mineral)

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PRODUCT CODE	PACK SIZE	CARTON QTY
DFX005	5L	4
DFX010	10L	
DFX020	20L	
DFX060	60L	
DFX205	205L	
DFX1000LTR	1000L	



PRODUCT BENEFITS

Convoy Super FX is a premium mineral, SAE 15W-40, mid ash diesel engine oil formulated with high quality additives and premium hydrocracked mineral base oils. It contains a **Full Zinc** Anti-Wear package for advanced engine protection.

It meets API CI-4/SN, ACEA E7 and ACEA A3/B4 as well as many other manufacturer specifications.

APPLICATION

Convoy Super FX is designed use in 4, 6 & 8+ cylinder multi cam, naturally aspirated, supercharged, turbocharged common rail & direct injection four stroke diesel engines. It can be used in engines across a wide range of US, European and Asian manufacturers.

It is recommended for use in vehicles where SAE 15W-40 or SAE 20W-40 engine oils were originally recommended by the manufacturer. It can be used in diesel engines where ACEA E7 or where API CI-4 heavy duty engine oils are specified by the manufacturer. It can also be used where API specifications CH-4, CG-4 or CF-4 are specified. It is suitable for use in mixed fleets with older Petrol and LPG powered vehicles. It can also be used in both heavy duty and light duty diesel engines in trucks, cars, light commercials and SUVs (without DPF or cooled-EGR) and it may also be used in petrol engines where API SN or prior specifications are required and in mixed fleets of Petrol/LPG vehicles. It may also be used in petrol and diesel engines that require ACEA A3/B3 performance levels.

Convoy Super FX is **NOT** recommended for use in diesels fitted with a DPF (Diesel Particulate Filter) that require an ACEA "C" grade Low-Mid SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil. We recommend checking the recommendation guide for the correct grade and specification.

VEHICLE & FUEL TYPES

It is suitable for use in diesel and petrol engines in passenger cars, 4WD's, light & heavy duty commercial engines in trucks, tractors, agricultural & earthmoving equipment as well as industrial equipment such as fork lifts & stationary engines. It is suitable for use with Diesel (Non DPF) & Petrol/E10/LPG (Dual Fuel). It is also suitable for use in petrol and LPG engines as a mixed fleet oil.

Please Note:

1. Heavy-duty diesel engines requiring the later oil performance specifications should use **Convoy Ultra HD 15W-40** or **Convoy Ultra HD 10W-40**. Those with oil consumption problems (non EPA-04 engines) should use **Penrite HPR Diesel SAE 20W-60**.
2. A 58mm cap with pouring tap is available to fit 7, 10 & 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- Excellent protection of engine parts
- Resists oil thickening
- Shear stable viscosity modifier maintains oil viscosity in service
- Mid ash formulation controls combustion chamber deposits
- Can be used in mixed fleets, reducing the chance of misapplication



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PRODUCT PERFORMANCE LEVELS

- ACEA A3/B4
- ACEA E7
- API CI-4/SN
- Caterpillar ECF-2
- China National GB 11122-2006
- Cummins CES 20071
- Cummins CES 20072
- Cummins CES 20076
- Cummins CES 20077
- Global DHD-1
- JASO DH-1
- Mack EO-M Plus
- MAN 3275
- MB 228.3.
- MB 229.1.
- MIL-PRF-2104G
- Renault RLD
- Renault RLD-2
- Volvo VDS-2
- Volvo VDS-3

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED

(FOR OUT OF WARRANTY SERVICE)

- API CF-4
- API CG-4/SL
- API CH-4/SL

TYPICAL DATA

Density at 15°C, kg/L	0.872
Viscosity, Kinematic, cSt at 40°C	108
Viscosity, Kinematic, cSt at 100°C	14.8
Viscosity Index	141
Cold Cranking Viscosity, cP at -20°C	5769
Ca content, Mass %	0.138
Zinc, Mass %	0.129
Phosphorus, Mass %	0.118
Sulphated Ash, Mass %	1.31
Magnesium, Mass %	0.131
Total Base Number (TBN)	11.2