


# HEAVY DUTY

Penrite blend a range of Heavy Truck, Commercial and Farm lubricants that meet and exceed the requirements for major truck and engine manufacturers. Our heavy diesel range now spans from monograde 2 stroke oils through to the latest European powertrains.

## OEM APPROVALS


PRODUCT:	OEM APPROVALS:
<b>Diesel HD</b>	MB-Approval 228.31, Cummins CES 20081, Mack EO-O Premium Plus, Renault RLD-3 Compliant, MAN M 3575, Detroit Diesel DFS 93K218 Conformance, Volvo VDS-4
<b>Enviro+ 10W-40</b>	MB-Approval 228.51, Cummins CES 20081, Volvo VDS-4, Mack EO-O Premium Plus, Renault RLD-3 Compliant, MAN M 3575/3477/3271-1, JASO DH-2 (on file)

## Diesel HD

Product Code	Pack Size	Carton Qty	Base Oil: Premium Mineral	Viscosity: 15W-40
DHD005	5 Litres	4	<b>OEM Approvals:</b> MB-Approval 228.31, Cummins CES 20081, Mack EO-O Premium Plus, Renault RLD-3 Compliant, MAN M 3575, Detroit Diesel DFS 93K218 Conformance, Volvo VDS-4 <b>Key Specifications:</b> API CJ-4/SM, ACEA E7/E9, Allison C-4, JASO DH-2, MTU Type 2, MB 228.3, Caterpillar ECF-1-a/ECF-2/ECF-3 <b>Fuel Types:</b> Diesel, Diesel with DPF, Petrol/E10, LPG/Dual Fuel	
DHD010	10 Litres	1		
DHD020	20 Litres	1		
DHD060	60 Litres	1		
DHD205	205 Litres	1		
DHD1000LTR	1000 Litres	1		

Penrite Diesel HD is a high performance, heavy duty, low SAPS, OEM Warranty Approved, SAE 15W-40 premium mineral diesel engine oil designed for use in vehicles with and without Diesel Particulate Filters (DPF). It is made from a combination of hydrocracked base stocks and the latest OEM (Original Equipment Manufacturer) approved additive technology. Ideal for use as a mixed fleet engine oil.

## Diesel FX

Product Code	Pack Size	Carton Qty	Base Oil: Premium Mineral	Viscosity: 15W-40
DFX001	1 Litre	6	<b>Key Specifications:</b> API CI-4 PLUS/SL, ACEA E7/A3/B3, MIL-PRF-2104H/NATO O-1236, MB 228.3/229.1, MAN 3275, Allison C4, Global DHD-1, Volvo VDS-3, JASO DH-1, Cummins CES 20071/72/76/77/78, Caterpillar ECF-1-a <b>Fuel Types:</b> Diesel, Petrol/E10, LPG/Dual Fuel	
DFX005	5 Litres	4		
DFX006	6 Litres	3		
DFX010	10 Litres	1		
DFX020	20 Litres	1		
DFX060	60 Litres	1		
DFX205	205 Litres	1		
DFX1000LTR	1000 Litres	1		

Penrite Diesel FX is a premium quality, mineral, SAE 15W-40, mid ash, Full Zinc, diesel engine oil formulated with high quality additives and hydrocracked mineral base oils. It is designed predominantly for use in four stroke heavy duty diesel engines. Diesel FX can be used in both turbocharged and naturally aspirated engines in on-highway and off-highway applications. Ideal for use as a mixed fleet engine oil. Not suitable for use in vehicles fitted with Diesel Particulate Filters (DPFs).



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## Enviro+ HD 5W-30 **NEW**

Product Code	Pack Size	Carton Qty
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EPLUSHD5W30020	20 Litres	1
EPLUSHD5W30205	205 Litres	1

**Base Oil:** Full Synthetic

**Viscosity:** 5W-30

**Key Specifications:** API CJ-4, ACEA E4/E6/E7/E9, Caterpillar ECF-3, Cummins CES 20081, Detroit Diesel 93K218, Deutz DQC IV-10 LA, Mack EO-O Premium Plus, MAN M3477/M3575/M3271-1, Volvo VDS-4, MB 228.31/228.51, MTU Category 3.1 (Pending), Renault RLD-3  
**Fuel Types:** Diesel, Diesel with DPF

Penrite Enviro+ HD 5W-30 is a highly advanced, low SAPS, low viscosity, heavy duty, full synthetic, extended drain, ultra high performance diesel (UHPD) engine oil. It is formulated with the highest standard synthetic base oil and advanced additives to ensure protection against wear, corrosion, oil oxidation and sludge. It is also designed for use in vehicles fitted with and without Diesel Particulate Filters (DPFs).



## Enviro+ 10W-40

Product Code	Pack Size	Carton Qty
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EPLUS10W40005	5 Litres	4
EPLUS10W40010	10 Litres	1
EPLUS10W40020	20 Litres	1
EPLUS10W40060	60 Litres	1
EPLUS10W40205	205 Litres	1

**Base Oil:** Full Synthetic

**Viscosity:** 10W-40

**Replacement Viscosities:** 15W-40

**OEM Approvals:** MB-Approval 228.51, Cummins CES 20081, Volvo VDS-4, Mack EO-O Premium Plus, Renault RLD-3 Approved, JASO DH-2 (on file), MAN M 3575/3477/3271-1

**Key Specifications:** API CJ-4/SM, ACEA E4/E6/E9, MB 228.31, MAN 3277CRT/3477/3575, Caterpillar ECF-3-a, MTU Type 3  
**Fuel Types:** Petrol/E10, Diesel, Diesel with DPF, LPG/Dual Fuel

Penrite Enviro+ 10W-40 is a highly advanced, low SAPS, heavy duty, full synthetic OEM Warranty Approved, extended drain/mixed fleet, ultra high performance diesel (UHPD) engine oil. It is formulated with the highest standard additives to ensure protection against wear, corrosion, oil oxidation and sludge. It is also designed for use in vehicles fitted with and without Diesel Particulate Filters (DPFs).



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## HPR Diesel 5, 10 & 15

Product Code	Pack Size	Carton Qty
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### HPR Diesel 5

HPRD5001	1 Litre	6
HPRD5005	5 Litres	4
HPRD5010	10 Litres	1
HPRD5020	20 Litres	1
HPRD5060	60 Litres	1
HPRD5205	205 Litres	1
HPRD51000LTR	1000 Litres	1

### HPR Diesel 10

HPRD10001	1 Litre	6
HPRD10005	5 Litres	4
HPRD10010	10 Litres	1
HPRD10020	20 Litres	1
HPRD10060	60 Litres	1
HPRD10205	205 Litres	1

### HPR Diesel 15

HPRD15001	1 Litre	6
HPRD15005	5 Litres	4
HPRD15010	10 Litres	1
HPRD15020	20 Litres	1
HPRD15060	60 Litres	1
HPRD15205	205 Litres	1

**Base Oil:** Semi Synthetic  
**Features:** Full Zinc, Extra Ten

**Viscosity:** 5W-40

**Replacement Viscosities:** 5W-30, 10W-30, 10W-40

**Key Specifications:** API CI-4 PLUS/SL, ACEA A3/B4/E7, MB 228.3/229.3, VW 502.00/505.00, JASO DH-1, Global DLD-2/DLD-3, Ford M2C153-H/171-C/913-B/913-C

**Fuel Types:** Diesel, LPG/Dual Fuel, Petrol/E10

**Viscosity:** 10W-40

**Replacement Viscosities:** 10W-30

**Key Specifications:** API CI-4 PLUS/SL, ACEA A3/B4/E7, MB 228.3/229.3, VW 502.00/505.00, JASO DH-1, Global DLD-2/DLD-3, Ford M2C153-H/171-C

**Fuel Types:** Diesel, LPG/Dual Fuel, Petrol/E10

**Viscosity:** 15W-50

**Replacement Viscosities:** 15W-40, 20W-40, 20W-50

**Key Specifications:** API CI-4 PLUS/SL, ACEA A3/B4/E7, Ford M2C171-C/153-F/153-G, JASO DH-1, MB 228.3/229.3

**Fuel Types:** Diesel, LPG/Dual Fuel, Petrol/E10

Penrite HPR Diesel 5, 10 & 15 are premium high performance, semi synthetic, SAE 5W-40, 10W-40 & 15W-50 respectively, non-friction modified diesel engine oils. They contain a DOUBLE LAYER of engine wear protection with FULL ZINC and Penrite's advanced EXTRA TEN technology. They contain a combination of high technology additives, including increased dispersant levels, low shear viscosity modifiers to protect against corrosion, oil oxidation and sludge under all operating conditions.



## HPR Diesel

Product Code	Pack Size	Carton Qty
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HPRD001	1 Litre	6
HPRD005	5 Litres	4
HPRD010	10 Litres	1
HPRD020	20 Litres	1
HPRD060	60 Litres	1
HPRD205	205 Litres	1

**Base Oil:** Premium Mineral **Viscosity:** 20W-60  
**Replacement Viscosities:** 20W-40, 20W-50, Mono 30

**Key Specifications:** API CH-4/SJ, ACEA A3/B3/E7, Global DLD-1, JASO MA, JASO CD Plus, Ford WSS-M2C911-A1, VW 500.00, MTU Type 2, MB 228.3

**Fuel Types:** Diesel, LPG/Dual Fuel, Petrol/E10

**Features:** Full Zinc, Extra Ten

Penrite HPR Diesel is a premium high performance, mineral, SAE 20W-60, non-friction modified diesel engine oil. It contains a DOUBLE LAYER of engine wear protection with FULL ZINC and Penrite's advanced EXTRA TEN technology. It contains a combination of high technology additives, including increased dispersant levels and low shear viscosity modifiers. It protects against corrosion, oil oxidation and sludge under all operating conditions.



## Penblue (AdBlue®)

Product Code	Pack Size	Carton Qty
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PENBLUE010	10 Litres	1
PENBLUE210	210 Litres	1
PENBLUE1000LTR	1000 Litres	1

**Colour:** Clear

**Key Specifications:** DIN 70070, AUS 32, ISO 22241

Penrite Penblue (Adblue®), is a fully VDA licensed and registered AdBlue® aqueous urea solution, 32.5% in weight (AUS 32), mixed with demineralised water for use in selected catalyst reduction systems. It is a clear solution that is non toxic, safe to handle and is a reduction agent for oxides of nitrogen (NOx), required by SCR (Selective Catalytic Reduction) technology in many diesel vehicles.



# Mono Truck 30, 40 & 50

Product Code	Pack Size	Carton Qty
<b>Mono Truck 30</b>		
MONO30020	20 Litres	1
MONO30205	205 Litres	1
<b>Mono Truck 40</b>		
MONO40005	5 Litres	4
MONO40020	20 Litres	1
MONO40205	205 Litres	1
(5L: Solomon Islands Only)		
<b>Mono Truck 50</b>		
MONO50020	20 Litres	1

**Base Oil:** Premium Mineral **Viscosity:** SAE 30, 40 & 50

**Key Specifications:** ACEA E1 (SAE 30), API CF-2/CF/SG (SAE 30), API CF-2/CF/SF (SAE 40 & 50), Allison C3 (SAE 30), MIL-L-2104F (SAE 30 & 40), Mack EO-K/2 (SAE 30 & 40), MB 228.0 (SAE 30), MB 227.0 (SAE 30, 40 & 50), Caterpillar TO-2 (SAE 30, 40 & 50), Detroit 7SE-270 (SAE 30, 40 & 50)

**Fuel Types:** Petrol/E10, LPG/Dual Fuel, Diesel

Penrite Mono Truck 30, 40 & 50 engine oils are for older 2 and 4 stroke diesel engines. They are monograde oils formulated with premium mineral base oil and modern additives to provide outstanding protection in diesel as well as petrol engines against wear, corrosion, oil oxidation and sludge. Mono Truck 30, 40 & 50 are designed for use in naturally aspirated and turbo-charged diesel engines operating under severe on and off highway conditions. They are suitable for many older design small diesel engines used in fishing boats and trawlers and in stationary engines. Mono Truck 40 is the prime recommendation for Detroit Diesel 53, 71 and 91 series 2-stroke engines and Mono Truck 50 is suited to the 149 series engines.



ENGINE OILS | Heavy Duty

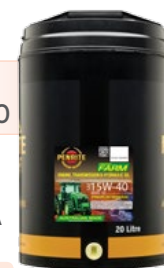
# Universal Farm Oil (STOU)

Product Code	Pack Size	Carton Qty
UFO020	20 Litres	1
UFO205	205 Litres	1
UFO1000LTR	1000 Litres	1

**Base Oil:** Premium Mineral **Viscosity:** 15W-40  
**Replacement Viscosities:** 15W-30, 20W-40, SAE 80W, SAE 90

**Key Specifications:** API GL-4, API CG-4/SF, ACEA E3, MB 227.1, MAN 271, Massey Ferguson MF 1135/1139/1141/1143/1144/1145, Ford M2C159-B/C, John Deere JDM J27/JD20 A/C, New Holland 420A  
**Fuel Types:** Petrol/E10, LPG/Dual Fuel, Diesel

Penrite Universal Farm Oil is a premium mineral, Super Tractor Universal Oil (STOU), manufactured from highly refined base oils and advanced multi-functional additives. It is a multi purpose product for use in a wide range of machines and covers multiple applications. It is designed for use in four stroke, naturally aspirated and turbo charged diesel and petrol engines, transmissions, front and rear axles, differentials, wet brakes, hydraulics, Power Take Off (PTO) clutches and some final drives of farm tractors and construction equipment, where an STOU type oil is recommended.



PENRITE PRODUCT	Litres								
	1	5	6	10	20	60	205	210	1000
Diesel HD	-	⊙	-	⊙	⊙	⊙	⊙	-	⊙
Diesel FX	⊙	⊙	⊙	⊙	⊙	⊙	⊙	-	⊙
Enviro+ HD 5W-30	-	-	-	-	⊙	-	⊙	-	-
Enviro+ 10W-40	-	⊙	-	⊙	⊙	⊙	⊙	-	-
HPR Diesel 5	⊙	⊙	-	⊙	⊙	⊙	⊙	-	⊙
HPR Diesel 10	⊙	⊙	-	⊙	⊙	⊙	⊙	-	-
HPR Diesel 15	⊙	⊙	-	⊙	⊙	⊙	⊙	-	-
HPR Diesel	⊙	⊙	-	⊙	⊙	⊙	⊙	-	-
Penblue (AdBlue®)	-	-	-	⊙	-	-	-	⊙	⊙
Mono Truck 30	-	-	-	-	⊙	-	⊙	-	-
Mono Truck 40	-	⊙	-	-	⊙	-	⊙	-	-
Mono Truck 50	-	-	-	-	⊙	-	-	-	-
Universal Farm Oil (STOU)	-	-	-	-	⊙	-	⊙	-	⊙

(All products are available in 1000L Pods, on request)



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