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Commercial Vehicle Fluids You Can Trust

Repco recognises the importance of reliable lubrication solutions for fleets of all sizes and distances. Castrol, with over 100 years of proven expertise in commercial vehicle applications, understands the demanding conditions and operational challenges faced daily by Australian businesses.

Together, Castrol and Repco have formed a strong partnership to ensure customers have access to premium lubrication products and expert support tailored to their commercial vehicle needs.

Castrol offers a comprehensive full-fluids package that includes premium commercial vehicle engine oils, transmission and driveline fluids, gear oils, hydraulic fluids, coolants, greases, along with analytical tools and specialist services. This complete range of interconnected products and solutions is designed to enhance fleet reliability, improve operational efficiency and maximise profitability.

Each Castrol product is specifically engineered and rigorously tested to deliver outstanding performance and long-lasting protection, helping to keep vehicles on the road and businesses moving forward.



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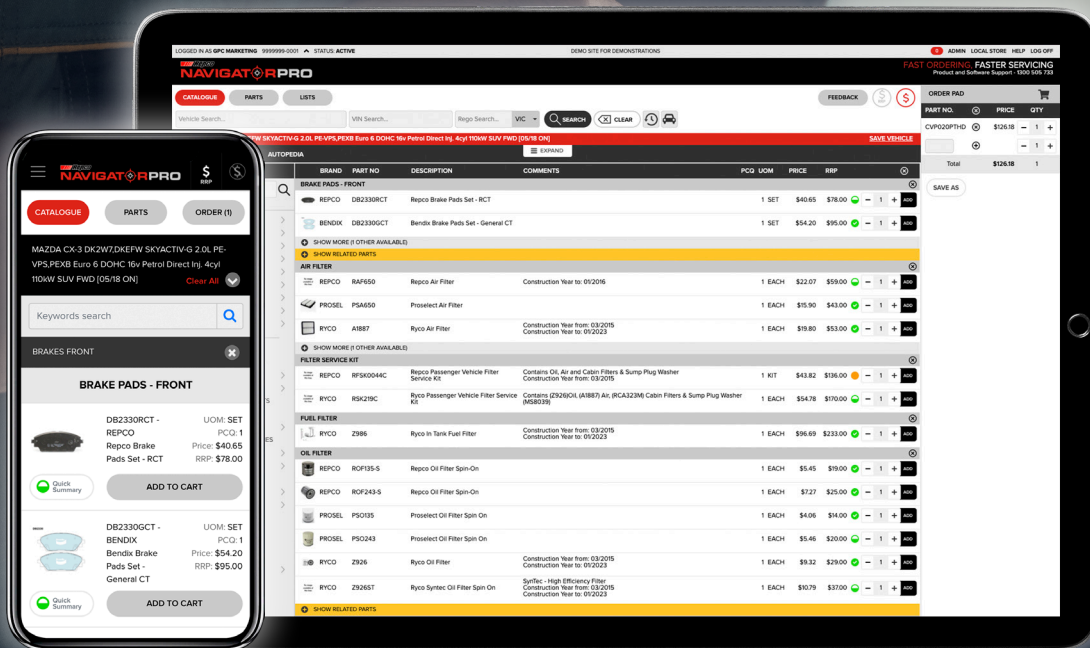
Where this document contains references to original manufacture brands, those references are included only for the purpose of demonstrating the suitability or intended purpose of the relevant aftermarket part and, unless expressly stated otherwise, are not to be taken as an endorsement of the aftermarket part by the vehicle manufacturer.

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ENGINE OIL

VECTON Long Drain 15W-40 CK-4/E9

DESCRIPTION	PART NO.
20L	(3418174)
205L	(3418175)
1000L	(3418173)

Castrol **VECTON LONG DRAIN 15W-40 CK-4/E9** is an advanced part synthetic heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life. It is suitable for use in high speed 4-stroke diesel engines and is compatible with diesel engines fitted with an EGR. It is also compatible with the latest exhaust after treatment systems such as DPF, DOC and/or SCR.

KEY SPECIFICATIONS:

- ACEA E9 / E11
- API CK-4
- JASO DH-2
- CAT ECF-3
- Cummins CES 20086
- DDC DFS 93K222
- Deutz DQC III-18 LA
- DTFR 15C100
- Meets Ford WSS-M2C171-F1
- Mack EOS-4.5
- RVI RLD-3
- Volvo VDS-4.5



VECTON Long Drain 10W-40 E8/E11

DESCRIPTION	PART NO.
20L	(3440104)
208L	(3440103)
1000L	(3440102)

Castrol **VECTON LONG DRAIN 10W-40 E8/E11** is a full synthetic low SAPS engine oil engineered for extended oil drain in the latest European diesel engines including Euro 6 and engines fitted with DPF, in accordance with OEM specifications.

KEY SPECIFICATIONS:

- ACEA E6, E7, E8, E9, E11
- API CK-4
- JASO DH-2
- CAT ECF-3
- Cummins CES 20086
- DDC DFS 93K222
- Deutz DQC IV-18 LA
- DTFR 15C100, 15C110, 15C120
- Mack EOS-4.5
- MAN M 3775
- MTU Oil Category 3.1
- Volvo CNG, VDS-4.5

Warranted by Castrol to be completely suitable for use where the following specifications apply:

- MAN M 3271-1, M 3271-3, ° M 3477
- IVECO For trucks requiring ACEA E6, E7 and E9
- DAF Meets Euro VI requirements



VECTON 15W-40 CK-4/E9

DESCRIPTION	PART NO.
20L	(3413003)
205L	(3413004)
1000L	(3413002)
True Bulk	(3413005)

Castrol **VECTON 15W-40 CK-4/E9** is an advanced heavy duty diesel engine oil, specifically engineered with synthetic technology to deliver longer useful oil life. It is suitable for use in high speed 4-stroke diesel engines with diesel fuels of up to 500ppm sulphur and is compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems. It is also compatible with the latest exhaust after treatment systems such as DPF, DOC and/or SCR when diesel sulphur is limited to 15ppm max.

KEY SPECIFICATIONS:

- ACEA E9 / E11
- API CK-4
- JASO DH-2
- CAT ECF-3
- Cummins CES 20086
- DDC DFS 93K222
- Deutz DQC III-18 LA
- DTFR 15C100
- Mack EOS-4.5
- MAN M 3775
- MTU Oil Category 2.1
- RVI RLD-3
- Volvo VDS-4.5
- Meets Ford WSS-M2C171-F1





ENGINE OIL



MAGNATEC 0W-30 D

DESCRIPTION	PART NO.
20L	(3434547)
205L	(3434546)
1000L	(3434545)

Castrol **MAGNATEC 0W-30 D** is a full synthetic engine oil suitable for use in petrol, diesel (incl. DPF), and hybrid vehicles that require a 0W-30 lubricant that meets API SN, ACEA C2, and Ford WSSM2C950-A specifications.

KEY SPECIFICATIONS:

- ACEA C2
- API SN
- Meets Ford WSS-M2C950-A



RX DIESEL 15W-40 CI-4/E7

DESCRIPTION	PART NO.
20L	(3418225)
205L	(3418224)
1000L	(3418226)

Castrol **RX DIESEL 15W-40 CI-4/E7** is a multi-purpose, heavy duty diesel engine oil. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems.

KEY SPECIFICATIONS:

- ACEA E7
- API CI-4/SL
- CAT ECF-2
- Cummins CES 20077 and 20078
- DDC Powerguard 93K215
- Deutz DQC III-18
- DTFR 15B110 (MB 228.3)
- Mack EO-M Plus
- EO-N
- MTU Oil Category 2
- RVI RLD-2
- Volvo VDS-3
- Meets requirements of MAN M 3275-1



RX SUPER 15W-40 CJ-4/E9

DESCRIPTION	PART NO.
20L	(3418280)
205L	(3418279)
1000L	(3418281)
True Bulk	(3418283)

Castrol **RX SUPER 15W-40 CJ-4/E9** is an advanced, heavy duty diesel engine oil. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is compatible with diesel engines fitted with EGR and the latest exhaust after treatment systems such as; DPF, DOC and/or SCR. Recommended for use in all naturally aspirated and turbocharged diesel engines fitted in trucks, tractors, buses, LCV's and off-highway equipment, agricultural and fixed plant machinery.

KEY SPECIFICATIONS:

- Deutz DQC III-18 LA
- DTFR 15C100 (MB 228.31)
- Mack EO-O Premium Plus
- MTU Oil Category 2.1
- RVI RLD-3
- Volvo VDS-4
- Suitable for use in agricultural applications where API CJ-4 or ACEA E9 is required



GEAR & AUTOMOTIVE TRANSMISSION FLUID

TRANSMAX Offroad 60

DESCRIPTION	PART NO.
205L	(3427669)
1000L	(3430977)

Castrol **TRANSMAX OFFROAD 60** is a transmission lubricant using highly refined mineral oil, designed for use in powershift transmissions, direct drive transmissions, wet disc brakes, final drives and differentials in off road machinery. It is also suited to severe operating conditions such as mining.

KEY SPECIFICATIONS:

- Suitable for use where CAT TO-4 is required



TRANSMAX Offroad 10W

DESCRIPTION	PART NO.
20L	(3427753)
205L	(3427754)
1000L	(3427751)

Castrol **TRANSMAX OFFROAD 10W** is designed for use in powershift transmissions, direct drive transmissions, wet disc brakes, final drives and differentials in off road machinery where Caterpillar TO-4 is required. It is approved against ZF TE ML 03C and is recommended for use in Komatsu off road machinery drivetrain and hydraulics.

KEY SPECIFICATIONS:

- Approved for ZF TE-ML 03C
- Meets CAT TO-4
- Recommended for use in Komatsu equipment



TRANSMAX Manual E Long Life 40

DESCRIPTION	PART NO.
20L	(3416169)
205L	(3415488)
1000L	(3416168)

Castrol **TRANSMAX MANUAL E LONG LIFE 40** is a synthetic lubricant designed for fuel efficiency, extended drain intervals and severe service in heavy duty commercial vehicle transmissions which require a non-EP transmission lubricant.

KEY SPECIFICATIONS:

- API MT-1
- Eaton PS 386
- Suitable for use where CAT TO-4 is required

Suitable for use with the following Industry & OEM specifications

- Mack TO-A Plus
- Meritor O-81
- Navistar MPAPS B-6816 Type II





GEAR & AUTOMOTIVE TRANSMISSION FLUID



TRANSMAX Offroad 50

DESCRIPTION	PART NO.
20L	(3427644)
205L	(3427645)
1000L	(3427642)

Castrol **TRANSMAX OFFROAD 50** is designed for use in powershift transmissions, direct drive transmissions, wet disc brakes, final drives and differentials in off road machinery where Caterpillar TO-4 is required and recommended for use in Komatsu off-road machinery drivetrain and hydraulics. It is also suited to severe operating conditions such as mining.

KEY SPECIFICATIONS:

- API GL-4/GL-5
- SAE J2360
- Volvo Transmission Oil 97321-24-082
- Mack GO-J
- Meets ArvinMeritor O76-D
- Meets CAT TO-4
- Recommended for use in Komatsu Equipment



TRANSMAX Dynadrive Long Life 80W-90

DESCRIPTION	PART NO.
20L	(3430285)
205L	(3430284)
1000L	(3430286)

Castrol **TRANSMAX DYNADRIVE LONG LIFE 80W-90** is a part-synthetic SAE 80W-90 gear oil specifically developed to meet all the gear oil requirements for both manual transmissions and final drives. The unique additive system provides the extreme pressure protection needed in heavy-duty differentials as well as the frictional properties required for smooth shifting synchromesh manual transmissions.

KEY SPECIFICATIONS:

- API GL-4/GL-5
- SAE J2360
- Volvo Transmission Oil 97321-24-082
- Mack GO-J
- Meets ArvinMeritor O76-D



TRANSMAX Agri AS Trans Plus 20W-30

DESCRIPTION	PART NO.
20L	(3430975)
205L	(3430974)
1000L	(3430976)

Castrol **TRANSMAX AGRI AS TRANS PLUS 20W-30** is a universal, wet brake transmission/hydraulic fluid designed to satisfy the various requirements of most tractor and farm machinery manufacturers. The AS (anti-squawk) characteristics of the formulation help to minimise the effect of wet brake chatter.

KEY SPECIFICATIONS:

- Meets MFM1135 and Ford ESN-M2C-86B
- Can be used where NH 420A is specified
- API GL-4



COOLANT & GREASE

RADICOOL SF Premix

DESCRIPTION	PART NO.
20L	(3419844)
205L	(3430230)
1000L	(3419845)

Castrol **RADICOOL SF PREMIX** is a long-life coolant based on monoethylene glycol with advanced organic acid inhibitor technology. In contrast to traditional antifreeze coolants, Castrol RADICOOL SF does not contain amines, nitrites, phosphates, silicates or other inorganic inhibitors.

KEY SPECIFICATIONS:

- JASO JIS K2234 (Concentrate)
- ASTM D3306 (I) (Concentrate)
- ASTM D3306 (III) (Premix)
- ASTM D4985
- ASTM D6210
- BS 6580:2010
- Deutz QDC CB-14
- meets Ford WSS-M97B44-D (Concentrate)
- MAN 324 Typ SNF
- MB-Approval 325.3 (Concentrate)
- MB-Approval 326.3 (Premix)
- VW TL-774F (G12+)
- DAF 74002
- Suitable for use where a coolant meeting GMW 3420 is required

SUITABLE FOR: Toyota, Holden, Ford, VW/Audi/Skoda G12+ ('97-'08), Lexus, LandRover, Isuzu, Chrysler, Jaguar, and Haval



RADICOOL PG Premix

DESCRIPTION	PART NO.
20L	(3383190)
205L	(3383191)
1000L	(3381707)

Castrol **RADICOOL PG PREMIX** is a ready-to-use fully formulated Hybrid technology propylene glycol based engine coolant. It is a low silicate, phosphate and amine free product that is recommended for use in automotive (aluminium compatible), light duty and heavy-duty diesel applications including transport, mining, farming and marine. It's extended life formulation provides up to 6 years/12,000 hours off-road maintenance free service, without the need of SCA. Castrol RADICOOL PG Premix is a pre-mixed, ready to use coolant, not to be diluted further.

KEY SPECIFICATIONS:

- ASTM D3306 (IV), D4985 and D6210
- TMC RP330



Premium Cool Plus

DESCRIPTION	PART NO.
20L	(4101161)
205L	(4101162)

Castrol **PREMIUM COOL PLUS** is a low silicate ethylene glycol based engine coolant-phosphate and amine free formulation providing extended service life protection for lead solder, aluminium, yellow metal and ferrous alloys. For US, European and Japanese turbocharged and naturally aspirated diesel engines, particularly wet liner engines, operating in on-highway and off-road environments and arduous city stop-start driving conditions.

KEY SPECIFICATIONS:

- API GL-4/GL-5
- SAE J2360
- Volvo Transmission Oil 97321-24-082
- Mack GO-J
- Meets ArvinMeritor O76-D

NOTE:

- Not generally recommended for petrol engines, and for Mercedes Benz use RADICOOL NF





COOLANT & GREASE



Premium Cool Plus 50

DESCRIPTION	PART NO.
20L	(4100007)
205L	(4100008)
1000L	(4100010)

Castrol **PREMIUM COOL PLUS 50** is a low silicate ethylene glycol based engine coolant, with a phosphate and amine free formulation providing extended service life protection for lead solder, aluminium, yellow metal and ferrous alloys.

KEY SPECIFICATIONS:

- PCP = concentrate (use as recommended by the manufacturer but not as less than 40% or more than 55% in heavy duty diesel engines)
- PCP50 = premix – pre-diluted to 50%, ready to use, do not dilute further
- Australian Standard AS2108-2004
- ASTM D3306 (I) (Premium Cool Plus), ASTM D3306 (III) (Premium Cool Plus 50), ASTM D4985 (Premium Cool Plus), ASTM D6210, AS/NZS 2108-2004 (Premium Cool Plus), AS 2108-2004 (Premium Cool Plus 50)



Premium Heavy Duty Grease

DESCRIPTION	PART NO.
450g	(3377124)
20kg	(3377123)

Castrol **PREMIUM HEAVY DUTY GREASE** is designed for plain and roller bearing applications operating at temperatures beyond the limits of conventional Lithium greases. The excellent stability, load carrying and high temperature performance of Castrol Premium Heavy Duty make it particularly suitable for use in wheel bearings of vehicles operating at high speeds over long distances, or where prolonged heavy braking is likely to give higher than normal hub temperatures.

KEY SPECIFICATIONS:

- Lithium Complex
- NLGI 2
- Blue and Tacky
- Dropping Point -260°C



Mine Grease

DESCRIPTION	PART NO.
450g	(3385753)
20kg	(3385752)
180kg	(3385751)

Castrol **MINE GREASE** is an extreme pressure lithium grease formulated with specially selected base oil combinations that provide optimal pumpability. Castrol Mine Grease also contains 3% molybdenum disulphide, which provides additional wear protection under conditions of vibratory motion.

KEY SPECIFICATIONS:

- Lithium
- Dark Grey
- Smooth
- Komatsu (AH10529a)
- Rothe Erde
- Liebherr
- NLGI 2



HYDRAULIC FLUID

Hyspin AWH

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
Hyspin AWH 32 20L	(4103013)	Hyspin AWH 68 20L	(4103563)
Hyspin AWH 32 205L	(4103330)	Hyspin AWH 68 205L	(4103467)
Hyspin AWH 46 20L	(4103563)	Hyspin AWH 68 1000L	(4103559)
Hyspin AWH 46 205L	(4103467)	Hyspin AWH 100 20L	(4102017)
Hyspin AWH 46 1000L	(3334419)	Hyspin AWH 100 205L	(4102086)

Castrol's **HYSPIN AWH** product range of high-quality mineral oils features a viscosity index improver and is enhanced with a zinc additive. This range of oils is for modern hydraulic equipment operating under severe service conditions, i.e. wide temperature range and high pressures, injection moulders, earthmoving hydraulic systems, machine tools and agricultural equipment.

KEY SPECIFICATIONS:

- ISO 6743/4 -Hydraulic Oils Type HV
- Castrol Hyspin AWH grades meet the requirements (for appropriate viscosity grade) of DIN 51524 Part 3



Hyspin AWS

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
Hyspin AWS 32 20L	(3334429)	Hyspin AWS 46 1000L	(4102097)
Hyspin AWS 32 205L	(4102391)	Hyspin AWS 68 20L	(3334435)
Hyspin AWS 46 20L	(4102792)	Hyspin AWS 68 205L	(4102392)
Hyspin AWS 46 205L	(4102060)	Hyspin AWS 68 1000L	(3334437)

Castrol's **HYSPIN AWS** high-quality mineral oil-based hydraulic fluids contain zinc for industrial equipment including injection moulding. This product range is also for a wide range of machinery including presses, machine tools (CNC machines), certain gearboxes, bearing lubrication systems, and many more applications requiring an oil with good anti-wear and anti-oxidant properties. Castrol's HYSPIN AWS is suitable for gear, vane and piston type hydraulic pumps, except those containing silver or cadmium.

KEY SPECIFICATIONS:

- DIN 51502 classification -HLP(+)
- ISO 6743/4 -Hydraulic Oils Type HM
- Eaton E-FDGN-TB002-E
- Parker Hannifin (Denison) HF0, HF1 & HF2

Meets requirements of:

- DIN 51524 Part 2
- Fives Cincinnati P68, P69 & P70
- ASTM D6158 HM
- ISO 11158 HM
- US Steel 126
- GB 11118.1 L-HM (General and High Pressure)



AdBlue®

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
20L	(3423682)	1000L	(3428015)
210L	(3442057)		

Castrol **AdBlue®** is a high quality AUS/32 Diesel Exhaust Fluid conforming to the ISO 22241 specification. Made under license from Verband der Automobilindustrie e.V. (VDA).

KEY SPECIFICATIONS:

The ISO 22241 specification consists of five sections. Castrol AdBlue® conforms to all sections of ISO 22241 as outlined below.

- ISO 22241-1:2019 Diesel engines--NOx reduction agent AUS 32--Part 1: Quality requirements
- ISO 22241-2:2019 Diesel engines--NOx reduction agent AUS 32--Part 2: Test methods
- ISO 22241-3:2017 Diesel engines--NOx reduction agent AUS 32--Part 3: Handling, transportation, and storage
- ISO 22241-4:2019 Diesel engines--NOx reduction agent AUS 32--Part 4: Refilling interface
- ISO 22241-5:2019 Diesel engines--NOx reduction agent AUS 32--Part 5: Refilling interface for passenger cars



SPECIALTY PRODUCTS



Alpha SP 150

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
20L	(4102212)	1000L	(4103645)
205L	(3336184)		

Castrol **ALPHA SP 150** is high quality, mineral oil based extreme pressure gear oil. This product range is the recommended lubrication for industrial gear boxes using forced circulate or splash and oil bath lubrication.

KEY SPECIFICATIONS:

- Viscosity range -68, 100, 150, 220, 320, 460, 680
- DIN classification -CLP
- DIN 51517 Part 3
- AGMA 9005-E02
- AIST 224
- David Brown S1.53.101 Type E
- Flender Rev 16 for Helical-, Bevel- and Planetary Gear Units (ISO VG 150-460)



Alpha SP 220

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
20L	(4102746)	1000L	(4102744)
205L	(4102754)		

Castrol **ALPHA SP 220** is high quality, mineral oil based extreme pressure gear oils. Recommended for the lubrication of industrial gear boxes using forced circulate or splash and oil bath lubrication.

KEY SPECIFICATIONS:

- Viscosity range -68, 100, 150, 220, 320, 460, 680
- DIN classification -CLP
- DIN 51517 Part 3
- AGMA 9005-E02
- AIST 224
- David Brown S1.53.101 Type E
- Flender Rev 16 for Helical-, Bevel- and Planetary Gear Units (ISO VG 150-460)



Techniclean™ AS 62

DESCRIPTION	PART NO.
20L	(3413976)
205L	(3413975)

Castrol **Techniclean™ AS 62** is a fast drying, low aromatic solvent cleaner. It has excellent solvency power and is compatible with all metal substrates and non-metal and most metal substrates.

FEATURES & BENEFITS:

- Excellent solvency power against animal, vegetable and mineral fats and oils and very low surface tension, allowing the fluid to penetrate into difficult to reach areas
- Fast drying, residue-free finish
- Based on a solvent with low aromatic content



Chainsaw Oil

DESCRIPTION	PART NO.
20L	(3378042)
205L	(3378043)

Castrol's **CHAINSAW OIL** is an adhesive lubricant suitable for all chainsaw types. This product range is recommended for saw chains and cutter bars of chainsaws with automatic oiling systems.

FEATURES & BENEFITS:

- Anti-corrosive properties limit failure and repair costs
- Increased lubrication improves cutting speed and performance



