



Moving your fleet forward



We've got every fluid your vehicles need

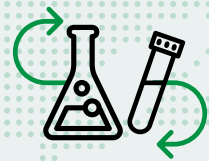


Around the world

Castrol, one of the world's leading lubricant brands, serves customers and consumers in the automotive, marine, industrial and energy sectors.



Footprint in
160+
countries



20+ manufacturing
plants



5

technology centres

Pangbourne (UK), Wayne (USA), Shanghai (China),
Hamburg and Mönchengladbach (Germany)

180+

distributors in Europe

Our partnerships are about winning technology, innovation, offers and programs. They are about working together and growing the Castrol brand – the most respected lubricants brand in the world.

Our distributor numbers change with time as we welcome more like-minded partners to Castrol.

Pioneering

We've been pioneering lubricant technology for over 125 years working with businesses like yours who rely on commercial vehicles.

The number shown above could change without prior notice, as per the requirements of the business.



Expertise

With our expertise and knowledge, we have developed products and solutions to meet the unique challenges of the sector. Helping customers stay ahead of changing environmental and compliance demands.



Offers

Castrol offers advanced oils, fluids and greases, digital tools and expert services including state-of-the-art oil analysis to help you to improve operational efficiency, reduce downtime and move forward every day.



Whatever commercial vehicles you operate, the Castrol Full Fluid range can help drive your business forward.

The value that your commercial vehicles deliver to your business depends on robust engine oils, fluids, coolants and greases.

We deliver:

- A comprehensive full fluids product offer for commercial vehicles, meeting industry specifications
- Castrol brands with leading edge technologies
- Products designed to meet your needs, helping reduce your operational and maintenance costs



Product applications

A Pioneering Brand **Right Products** Engine Oils Driveline Fluids Hydraulic Fluids Greases Coolants Contact

Engine

- Castrol VECTON Long Drain 0W-20
- Castrol VECTON Long Drain 5W-20 SLD5
- Castrol VECTON Long Drain 5W-30 FA-4/F01
- Castrol VECTON Long Drain 5W-30 E6/E9
- Castrol VECTON 5W-30 F-Trucks CK-4
- Castrol VECTON Long Drain 5W-30 E7
- Castrol VECTON Long Drain 10W-30 E6/E9
- Castrol VECTON Long Drain 10W-40 E6/E9
- Castrol VECTON Long Drain 10W-40 E7
- Castrol VECTON 15W-40 CK-4/E9
- Castrol CRB Monograde 10W CF
- Castrol CRB Monograde 30 CF
- Castrol CRB Monograde 40 CF/CF2
- Castrol CRB Turbomax 10W-40 E4/E7
- Castrol CRB Turbomax 10W-40 CK-4/E9
- Castrol CRB Multi 15W-40 CI-4/E7
- Castrol CRB Multi 20W-50 CH-4

Radiator

- Castrol RADICOOOL SF
- Castrol RADICOOOL SF Premix
- Castrol RADICOOOL
- Castrol RADICOOOL Premix
- Castrol RADICOOOL NF
- Castrol RADICOOOL NF Premix
- Castrol RADICOOOL Si-OAT
- Castrol RADICOOOL Si-OAT Premix

Clutch Bearings

- Castrol LMX Li-Komplexfett
- Castrol High Temperature Grease

Pins & Bushes

- Castrol LMX Li-Komplexfett
- Castrol High Temperature Grease

King Pin

- Castrol SPHEEROL AP 3

Fifth Wheel

- Castrol SPHEEROL EPL 2
- Castrol SPHEEROL LMM
- Castrol CLS Grease

Wheel Bearings

- Castrol LMX Li-Komplexfett
- Castrol High Temperature Grease

Chassis Grease

- Castrol CLS Grease

Differentials & Gear Drives

- Castrol TRANSMAX Limited Slip Z 85W-90
- Castrol TRANSMAX Limited Slip 75W-90
- Castrol TRANSMAX Axle Long Life 75W-90
- Castrol TRANSMAX Axle Long Life 75W-140
- Castrol TRANSMAX Axle Long Drain 80W-90
- Castrol TRANSMAX Axle EPX 85W-140
- Castrol TRANSMAX Axle EPX 85W-90
- Castrol TRANSMAX Axle EPX 80W-90

Transmission

Manual & Automatic

- Castrol TRANSMAX Manual Z Long Life 75W-80
- Castrol TRANSMAX Manual Long Life 75W-85
- Castrol TRANSMAX Manual EP 80W-90
- Castrol TRANSMAX Manual EP 80W
- Castrol TRANSMAX Manual AT 75W-90
- Castrol TRANSMAX ATF Z

- Castrol TRANSMAX ATF DX III Multivehicle
- Castrol TRANSMAX Universal LL 80W-90
- Castrol TRANSMAX Universal LL 75W-90
- Castrol TRANSMAX Universal 75W-90
- Castrol Transynd
- Castrol Transynd 668
- Castrol Transynd RD

We've got every fluid your vehicles need

The product recommendations made here are appropriate in many makes and models within this equipment type. However, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendations and / or specification for each particular component.



Product applications

A Pioneering Brand

Right Products

Engine Oils

Driveline Fluids

Hydraulic Fluids

Greases

Coolants

Contact

Engine

- Castrol VECTON Long Drain 0W-20
- Castrol VECTON Long Drain 5W-20 SLD5
- Castrol VECTON Long Drain 5W-30 FA-4/F01
- Castrol VECTON Long Drain 5W-30 E6/E9
- Castrol VECTON Long Drain 5W-30 E7
- Castrol VECTON Long Drain 10W-30 E6/E9
- Castrol VECTON Long Drain 10W-40 E6/E9
- Castrol VECTON Long Drain 10W-40 E7
- Castrol VECTON 15W-40 CK-4/E9
- Castrol CRB Monograde 10W CF
- Castrol CRB Monograde 30 CF
- Castrol CRB Monograde 40 CF/CF2
- Castrol CRB Turbomax 10W-40 E4/E7
- Castrol CRB Turbomax 10W-40 CK-4/E9
- Castrol CRB Multi 15W-40 CI-4/E7
- Castrol CRB Multi 20W-50 CH-4

Radiator

- Castrol RADICOOL SF
- Castrol RADICOOL SF Premix
- Castrol RADICOOL
- Castrol RADICOOL Premix
- Castrol RADICOOL NF
- Castrol RADICOOL NF Premix
- Castrol RADICOOL Si-OAT
- Castrol RADICOOL Si-OAT Premix

Transmission

Manual & Automatic

- Castrol TRANSMAX Manual Z Long Life 75W-80
- Castrol TRANSMAX Manual Long Life 75W-85
- Castrol TRANSMAX Manual EP 80W-90
- Castrol TRANSMAX Manual EP 80W
- Castrol TRANSMAX Manual AT 75W-90
- Castrol TRANSMAX ATF Z
- Castrol TRANSMAX ATF DX III Multivehicle
- Castrol TRANSMAX Universal LL 80W-90
- Castrol TRANSMAX Universal LL 75W-90
- Castrol TRANSMAX Universal 75W-90
- Castrol Transynd
- Castrol Transynd 668
- Castrol Transynd RD

Differentials & Gear Drives

- Castrol TRANSMAX Limited Slip Z 85W-90
- Castrol TRANSMAX Limited Slip 75W-90
- Castrol TRANSMAX Axle Long Life 75W-90
- Castrol TRANSMAX Axle Long Life 75W-140
- Castrol TRANSMAX Axle Long Drain 80W-90
- Castrol TRANSMAX Axle EPX 85W-140
- Castrol TRANSMAX Axle EPX 85W-90
- Castrol TRANSMAX Axle EPX 80W-90

Grease Points, Rods, Pins & Bearings

- Castrol CLS Grease
- Castrol LMX Li-Komplexfett
- Castrol High Temperature Grease
- Castrol Moly Grease
- Castrol SPHEEROL EPL 2
- Castrol SPHEEROL LMM

Wheel Bearings

- Castrol LMX Li-Komplexfett
- Castrol High Temperature Grease

We've got every fluid your vehicles need

The product recommendations made here are appropriate in many makes and models within this equipment type. However, please be sure to consult the OEM manual to ensure that the recommended Castrol product meets the OEM lubricant recommendations and / or specification for each particular component.



[A Pioneering Brand](#)

[Right Products](#)

[Engine Oils](#)

[Driveline Fluids](#)

[Hydraulic Fluids](#)

[Greases](#)

[Coolants](#)

[Contact](#)

Our brands & technologies

We've got every fluid your vehicles need



Engine oils

With the advances of technology in modern diesel engines and ever tighter emission legislation, the role of engine oil has become extremely important.

For the owners and operators of all commercial vehicles, efficiency and reliability are time and money. Every day you need to make sure that your vehicle performs well and no unexpected failure occurs.

Minimising unscheduled downtime is key to keeping your business running smoothly and delivering on your promise.

Castrol's product offer for commercial vehicle engine oils is based on a power brand strategy with a two-brand structure, Castrol VECTON and Castrol CRB



WITH **SYSTEMPRO**
TECHNOLOGY™

Castrol VECTON with System Pro Technology™ is a range of advanced diesel engine oils formulated with extra performance reserve for longer useful oil life.



Castrol CRB Turbomax with Durashield Technology™ gives your engine superior protection to defend against the destructive cycle of heat, deposits and wear.



Castrol CRB diesel engine oils provide excellent protection to commercial vehicle engines helping them to operate efficiently and last longer.

Dependable technology tailored to your needs



Castrol
VECTON

WITH
SYSTEMPRO
TECHNOLOGY™

The problem: Modern trucks use new technologies to make as much as **30% higher torque**, but that also brings higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, reducing its useful life.

The solution: **Castrol VECTON with System Pro Technology™** has an extra performance reserve that fights oil breakdown and also adapts to higher temperatures. That means longer useful oil life, giving confidence in the maximum drain interval.

Maximises your drain interval.
Helps maximise your profit.



Castrol
CRB
TURBOMAX

WITH
DURASHIELD™
TECHNOLOGY

The problem: Trucks work hard in tough conditions and irrespective of the truck you own, new or old, the engine in your truck is always under threat. There is a destructive cycle in the engine that can damage critical parts. **Heat, Deposits** and **Wear**; 3 threats linked together, an increase in one can increase all – and over time could lead to severe engine damage.

The solution: **Castrol CRB Turbomax with Durashield™ Technology** helps break the destructive cycle of heat, deposits and wear – giving your engine 3X protection*

For Long and Healthy Engine Life.

*3X refers to protection against 3 elements – heat, wear and deposits



Castrol
CRB

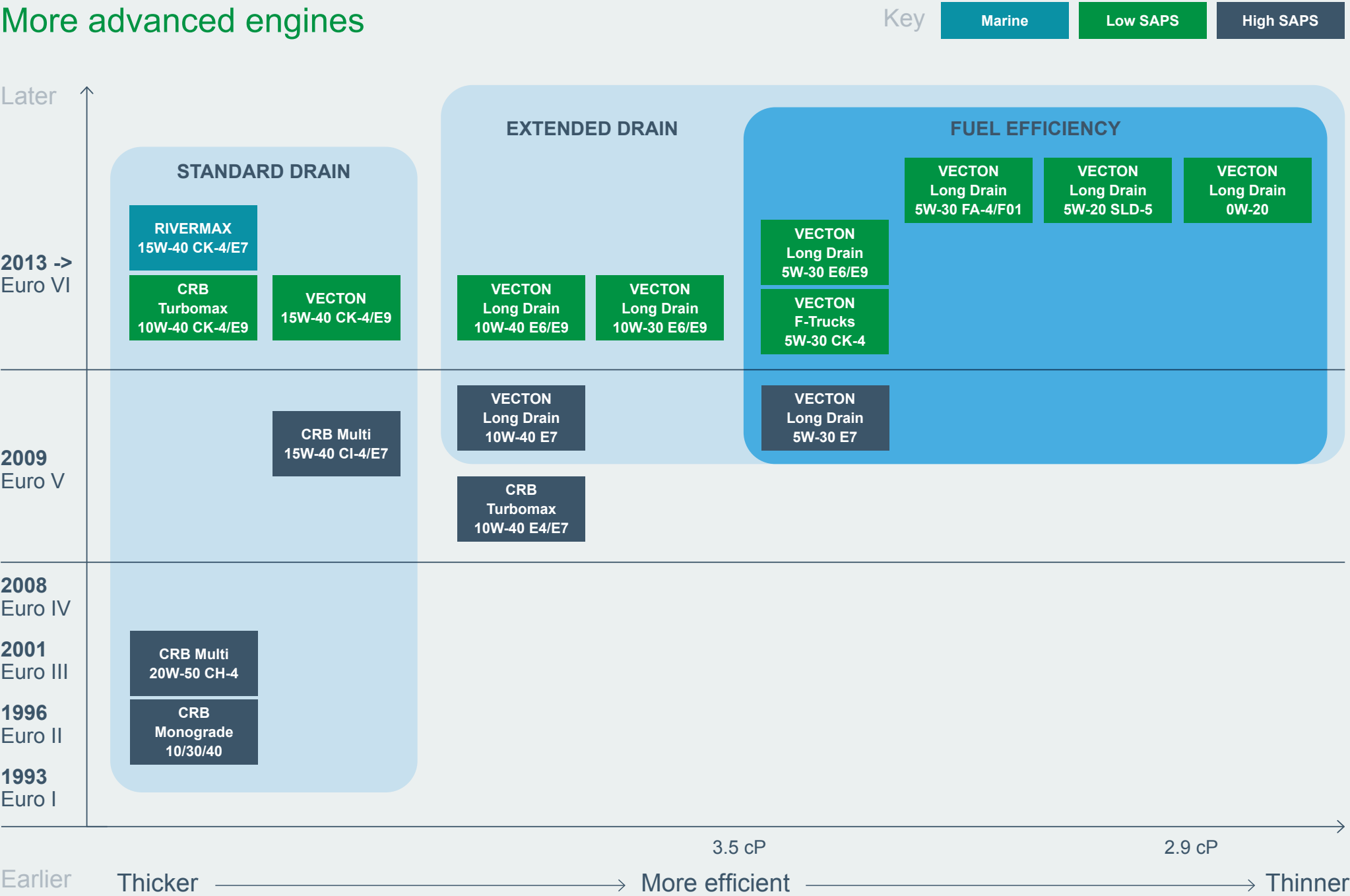
The problem: Caring for a truck with a long working life requires the right oil to be used to prevent the build-up of problems within the engine. In the long-run, high temperature operating conditions combined with a build-up of soot can lead to deposits and oil thickening, blocking vital oil pathways. This can result in reduced engine reliability with increased risk of component failures and downtime, which could impact your earnings and livelihood.

The solution: **Castrol CRB** helps to keep the engine clean by protecting against oil thickening and deposit build-up in critical engine parts, delivering reliable engine protection.

For Long and Healthy Engine Life.

Comprehensive range of products

With the continuous evolution of vehicle technology over recent years, our portfolio features a comprehensive range of products designed to deliver exceptional efficiency and reliability. By minimising downtime, we ensure that your business operates smoothly and effectively.



Specification & Approvals	VECTON Long Drain	VECTON Long Drain	VECTON Long Drain	VECTON Long Drain	VECTON	VECTON Long Drain	VECTON Long Drain	VECTON Long Drain	VECTON Long Drain	VECTON	CRB Monograde			CRB Turbomax	CRB Turbomax	CRB Multi	CRB Multi
	0W-20	5W-20	5W-30	5W-30	5W-30	5W-30	10W-30	10W-40	10W-40	15W-40	10W	30	40	10W-40	10W-40	15W-40	20W-50
		SLD5	FA-4/F01	E6/E9	F-Trucks CK-4	E7	E6/E9	E6/E9	E7	CK-4/E9	CF	CF	CF/CF-2	E4/E7	CK-4/E9	CI-4/E7	CH-4
ACEA			F01	E6, E7, E8, E9, E11		E4, E7	E6, E7, E9, E11	E6, E7, E8, E9, E11	E4, E7	E9, E11				E4, E7	E11, E9	E7	
API			FA-4	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4		CJ-4, CI-4, CH-4, CG-4, CF-4	CJ-4, CI-4, CH-4, CG-4, CF-4	CF	CK-4, CJ-4, CI-4, CH-4, CG-4, CF-4	CF	CF	CF/CF-2	CI-4, CH-4, CF-4	CK-4	CI-4, SL, CH-4, CG-4, CF-4	CH-4, CG-4, CF-4
JASO				DH-2			DH-2	DH-2		DH-2				DH-1	DH-2		
CAT				ECF-3, ECF-2, ECF-1a			ECF-3, ECF-2, ECF-1a	ECF-3, ECF-2, ECF-1a		ECF-3, ECF-2, ECF-1a					ECF-3	ECF-1a	
Cummins			CES 20087	CES 20086		CES 20077	CES 20081	CES 20081		CES 20086				CES 20078 CES 20077 CES 20076	CES 20086	CES 20078 CES 20077 CES 20076	
Daimler Trucks	DTFR 15C140		DTFR 15C130	DTFR 15C110 MRO DTFR 15C100 MRO DTFR 15C120		DTFR 15B120	DTFR 15C110	DTFR 15C110	DTFR 15B120	DTFR 15C100				DTFR 15B120 DTFR 15B110	DTFR 15C100	DTFR 15B110	
Deutz				DQC IV-18 LA DQC IV-10 LA DQC III-18 LA DQC III-10 LA		DQC IV-18 DQC III-18 DQC III-10	DQC IV-18 LA DQC IV-10 LA DQC III-18 LA DQC III-10 LA	DQC IV-18 LA DQC IV-10 LA DQC III-18 LA DQC III-10 LA	DQC III-18 DQC III-10	DQC III-18 LA DQC III-10 LA				DQC III-18 DQC III-10	DQC III-18 LA	DQC III-18 DQC III-10	
Ford				Meets WSS-M2C213-A1	Meets WSS-M2C213-A1					Meets WSS-M2C171-F1							
Mack			EOS-5	EOS-4.5, EO-N Premium Plus		EO-N	EO-O Premium Plus, EOS-4.5, EO-N Premium Plus	EO-O Premium Plus, EOS-4.5, EO-N Premium Plus	EO-N	EOS-4.5, EON Premium Plus				EO-N	EOS-4.5	EO-M Plus/ EO-N	
MAN		M3977		M3677, M3775, MRO M3271-1 MRO M3477		M3277	MRO M3271-1 MRO M3477	MRO M3271-1 MRO M3477	M3277	M3775				M3277 M3275-1	M 3575 M 3775	MRO M3275-1	
MTU				Oil Category 3.1 Oil Category 2.1		Oil Category 3 Oil Category 2	Oil Category 3.1 Oil Category 2.1	Oil Category 3.1 Oil Category 2.1	Oil Category 3 Oil Category 2	Oil Category 2.1				Oil Category 3 Oil Category 2	Oil Category 2.1	Oil Category 2 Oil Category 1	
Renault Trucks			RLD-5	RLD-3, RLD-2		RLD-2, RLD	RLD-3, RLD-2	RLD-3, RLD-2	RLD-2, RLD	RLD-3, RLD-2				RLD-2, RLD	RLD-3	RLD-2, RLD	
Scania		LDF-5		LDF-4		LDF-3			LDF-3								
Volvo			VDS-5	CNG, VDS 4.5, VDS-3		VDS-3, VDS-2	CNG, VDS-4, VDS-4.5, VDS-3	CNG, VDS-4, VDS-4.5, VDS-3	VDS-3, VDS-2	VDS-4.5, VDS-4, VDS-3				VDS-3, VDS-2	VDS-4.5	VDS-3, VDS-2	
Other claims			DDC DFS 93K223	DDC DFS 93K222 Meets DAF extended drain requirements For Iveco trucks requiring ACEA E6, E7, E9			DDC Powerguard 93K218 Meets DAF PX Euro VI requirements	For Iveco trucks requiring ACEA E6, E7 and E9 Meets DAF Euro VI requirements	Meets DAF requirements	DDC DFS 93K222				DDC Powerguard 93K215	DDC DFS 93K222	DDC Powerguard 93K215	



CASTROL VECTON LONG DRAIN 0W-20 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life and additional fuel savings*.

It is designed for use with the latest Daimler OM 471 engines in combination with advanced exhaust after treatment systems such as diesel particulate filters (DPF).

Castrol VECTON Long Drain 0W-20 with System Pro Technology™ delivers up to 45% Extra Performance Reserve (EPR) for longer useful oil life, giving you confidence in your maximum drain interval**.

CASTROL VECTON LONG DRAIN 5W-20 SLD5 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life and additional fuel savings*.

The oil has been developed to meet the latest MAN and Scania requirements for heavy duty diesel engines using advanced exhaust after treatment systems such as diesel particulate filters (DPFs) and in combination with low sulphur diesel fuel.

Castrol VECTON Long Drain 5W-20 SLD5 with System Pro Technology™ delivers up to 45% Extra Performance Reserve (EPR) for longer useful oil life, giving you confidence in your maximum drain interval**.

CASTROL VECTON LONG DRAIN 5W-30 FA-4/F01 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life and additional fuel savings*.

It is suitable for use in the latest highly rated diesel engines and is compatible for most EGR engines and for most engines fitted with SCR NOx reduction systems. It is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

Castrol VECTON Long Drain 5W-30 FA-4/F01 with System Pro Technology™ delivers up to 45% Extra Performance Reserve (EPR) for longer useful oil life, giving you confidence in your maximum drain interval**.

*When compared to conventional 15W-40 in laboratory engine testing. **EPR is an average by which it exceeds the API and ACEA industry requirements and based on tests conducted on 81% of the Castrol VECTON range by volume using 12 months sales up to March 2017.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.



CASTROL VECTON LONG DRAIN 5W-30 E6/E9 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy-duty diesel engine oil for use in highly rated diesel engines meeting Euro I to Euro VI emission requirements. It is suitable for engines with or without particulate filters, for most EGR engines and for most engines fitted with SCR NOx reduction systems. It is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel. It is tested for extended drains up to 120,000km*.

CASTROL VECTON 5W-30 F-TRUCKS CK-4 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy duty diesel engine oil specifically developed for the Ford Ecotorq Euro VI truck engines.

CASTROL VECTON LONG DRAIN 5W-30 E7 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy-duty diesel engine oil for use in highly rated diesel engines meeting Euro I to Euro V emission requirements**. It is suitable for engines without particulate filters, for some EGR engines and for some engines fitted with SCR NOx reduction systems.

CASTROL VECTON LONG DRAIN 10W-30 E6/E9 WITH SYSTEM PRO TECHNOLOGY™

An advanced, synthetic heavy-duty diesel engine oil for use in highly rated diesel engines meeting Euro I to Euro VI emission requirements. Suitable for engines with or without particulate filters, for most EGR engines and for most engines fitted with SCR NOx reduction systems. Strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

CASTROL VECTON LONG DRAIN 10W-40 E6/E9 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy-duty diesel engine oil for use in highly rated diesel engines meeting Euro I to Euro VI emission requirements. Suitable for engines with or without particulate filters, for most EGR engines and for most engines fitted with SCR NOx reduction systems. Strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

CASTROL VECTON LONG DRAIN 10W-40 E7 WITH SYSTEM PRO TECHNOLOGY™

An advanced, full synthetic heavy-duty diesel engine oil 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 systems.

CASTROL VECTON 15W-40 CK-4/E9 WITH SYSTEM PRO TECHNOLOGY™

An advanced engine oil engineered with synthetic technology for diesel engines fitted with EGR and the latest exhaust after treatment systems such as: DPF, DOC and/or SCR.

*Is approved by MAN for up to 120,000 km and Mercedes-Benz, Volvo, and Renault for up to 100,000 km in accordance with their specifications. Actual oil drain depends on engine type, operating conditions, service history, OBD and fuel quality. Always consult your manufacturer's handbook.

Not for use in Euro IV/V/VI vehicles requiring low SAPS lubricants. For these applications we recommend Castrol VECTON Long Drain 5W-30 E6/E9. *Not for use in Euro IV/V/VI vehicles requiring low SAPS lubricants. For this application we recommend Castrol VECTON Long Drain 10W-40 E6/E9.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.



CASTROL CRB TURBOMAX 10W-40 E4/E7 WITH DURASHIELD TECHNOLOGY™

An advanced heavy-duty diesel engine oil for use in highly rated diesel engines meeting Euro I to Euro V emission requirements. It is suitable for engines without particulate filters, for some EGR engines and some engines fitted with SCR NOx reduction systems.

CRB TURBOMAX 10W-40 CK-4/E9 WITH DURASHIELD TECHNOLOGY™

An advanced, synthetic technology heavy duty diesel engine oil designed to provide long and healthy engine life. 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 EGR systems.

CASTROL CRB MONOGRADE 10W CF

A diesel engine oil designed for use in heavy-duty diesel engines, hydraulic systems and transmissions that specify the use of monograde diesel engine oil

CASTROL CRB MULTI 15W-40 CI-4/E7

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 EGR systems.

CASTROL CRB MONOGRADE 30 CF

A diesel engine oil designed for use in heavy-duty diesel engines, hydraulic systems and transmissions that specify the use of monograde diesel engine oil.

CASTROL CRB MULTI 20W-50 CH-4

Castrol CRB Multi 20W-50 CH-4 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.

CASTROL CRB MONOGRADE 40 CF/CF-2

A diesel engine oil designed for use in heavy-duty diesel engines, hydraulic systems and transmissions that specify the use of monograde diesel engine oil.



For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.

Transmission fluids

With the continuous evolution of vehicle technology over recent years, transmissions have become more complex, demanding more technologically advanced fluids.



Transmission fluid: Using the right oil for your vehicle is key to ensuring your transmission operates as designed and maintains its performance throughout the lifetime of the vehicle.



Axle & universal fluids: As commercial vehicles become heavier, axle fluids have become more critical for vehicle reliability. Getting the right oil is key to ensuring your rear axle operates as designed and is protected.

Castrol TRANSMAX with Smooth Drive Technology™



The problem: Transmissions and Axles in modern trucks take as much as **30% higher torque** from the engine, creating higher operating temperatures. This punishes the oil, pushing it closer to breakdown, reducing its useful life.

The solution: **Castrol TRANSMAX with Smooth Drive Technology™** has active control molecules that fight against oil breakdown caused by higher temperatures. That means longer oil life, giving you confidence in your maximum drain interval and enabling longer transmission life.

That’s why 2 out of every 3* major vehicle manufacturers choose Castrol driveline fluids as part of their factory fill.

Maximises your drain interval.
Helps maximise your profit.

		
TRANSMAX ATF/CVT/DUAL	TRANSMAX Manual	TRANSMAX Axle
With Smooth Drive Technology™	With Smooth Drive Technology™	With Smooth Drive Technology™
More than 2 times longer smooth shifts ¹	5 times easier gear shift at cold temperatures ²	5 times stronger protective film ³
Smoother driving, enabling longer transmission life	Smoother driving, enabling longer transmission life	Smoother driving, enabling longer transmission life

¹TRANSMAX ATF variants with Smooth Drive Technology™ and TRANSMAX CVT vs reference oil, based on LVFA industry standard test. For TRANSMAX CVT only: Applies to CVTs with Start-Up Clutch. TRANSMAX DUAL vs a genuine oil competitor fluid, based on GK1 friction tests per OEM specification.

²TRANSMAX MANUAL Multivehicle 75W-90, TRANSMAX MANUAL FE 75W, TRANSMAX MANUAL V 75W-80 vs a major competitor mineral API GL-4 SAE 80W-90 gear oil, based on tests run on a 6-speed gear box at -20oC in an independent lab.

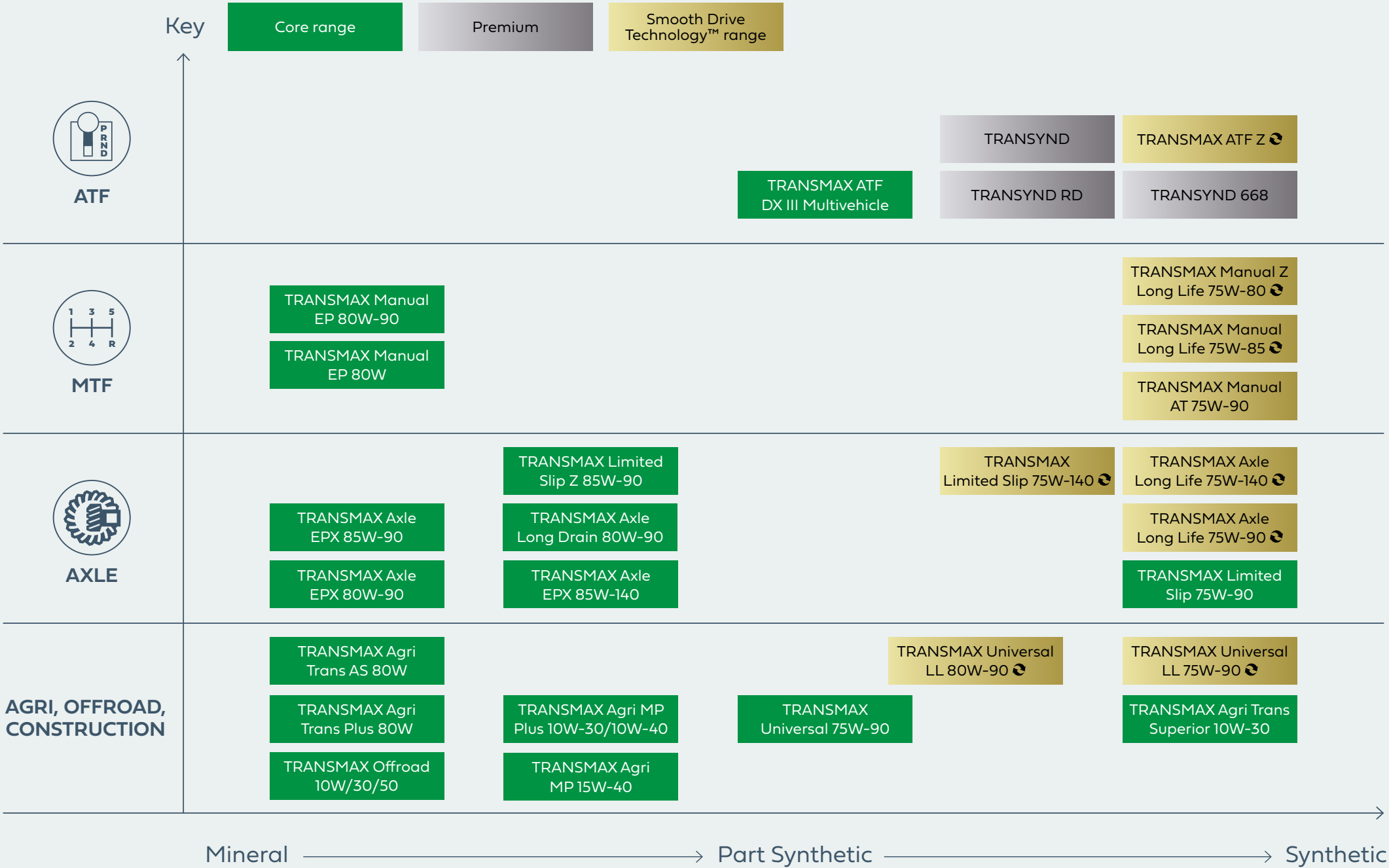
³TRANSMAX AXLE LONG LIFE 75W-90 vs a commercial competitor mineral API GL-5 SAE 80W-90 oil, in Castrol in-house axle shock test.

*Based on LMCA data for top selling OEMs (total new car sales) in 2022. Used as part of OEM factory fill.



Products driven by research & innovation

With the continuous evolution of vehicle technology over recent years, our portfolio features a comprehensive range of products designed to ensure your transmission operates as designed and maintains its performance throughout the lifetime of the vehicle.



Castrol TRANSMAX premium product portfolio and specifications



Premium product range

Specification & Approvals	CASTROL TRANSMAX ATF Z	CASTROL TRANSYND	CASTROL TRANSYND 668	CASTROL TRANSYND RD	CASTROL TRANSMAX MANUAL Z LONG LIFE 75W-80	CASTROL TRANSMAX MANUAL LONG LIFE 75W-85	CASTROL TRANSMAX MANUAL AT 75W-90	CASTROL TRANSMAX AXLE LONG LIFE 75W-140	CASTROL TRANSMAX AXLE LONG LIFE 75W-90	CASTROL TRANSMAX UNIVERSAL LL 75W-90	CASTROL TRANSMAX UNIVERSAL LL 80W-90
API JASO MT	JASO 1A(03)				API GL-4	API GL-4	API GL-4	API GL-5	API GL-5	API GL-4 GL-5 MT-1 SAE J2360	API GL-4 GL-5
ZF	TE-ML 04D, 11B, 14C, 16M, 16S, 20C, 25C, Lifeguardfluid 5	TE-ML 03M, 04D, 14C, 16M, 16S, 20C, 25C			TE-ML 01E, 02E, 16P				TE-ML 05A, 12B, 17B, 19C, 21A	TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A	TE-ML 02B, 05A, 12L, 12M,16C, 17H, 19B, 21A
DTFR/MB	DTFR 13C160 Meets MB Oil No. 0019892203, MB 236.1, 236.6, 236.7, 236.81, 236.9, 236.10	DTFR 13C180 DTFR 13D130	DTFR 13C190		DTFR 13B160	DTFR 13B150	DTFR 13B110 MB 235.21			DTFR 12B140 MB 235.9	DTFR 12B100 MB 235.0
MAN	MAN 339 V2, Z3, Z12		MAN 339 V1		MAN 341 Z5				MAN 342 S1	341 Z2 341 GA1 342 S1	341 Z2 341 GA1 342 M2
Volvo			Volvo 97341			97307:045				Volvo 97312:047	Volvo 97321-24-081
Scania								STO 2:0A		STO 1:1G, STO 2:0A FS	STO 1:0, STO 1:1G
Voith	H55.6336.XX	H55.6336.XX	H55.6335.XX								
JWS	3309, 3314, 3317										
VW AUDI	501 60, TL 52162 (G 052 162)										
BMW	BMW Oil No. 8322.9407807								BMW (Non-Limited Slip Rear Axles), Service Instruction 33 01 96 (149)		
Other Claims	Toyota T, T II, T III, T IV, WS, Nissan Matic D, J, S Mitsubishi SP II, IIM, III, PA, J3, SP IV, Mazda ATF M-III, M-V,FZ, Subaru F6, Red 1, Daihatsu AMMIX ATF D-III Multi, D3-SP, Suzuki AT Oil 5D06, 2384K, Hyundai/Kia SP III, SP IV, Honda/ Acura DW 1/ Z1, Isuzu (where Toyota T-IV is required), Citroen Oil No. Z 000169756, Jaguar Oil No. JLM 20238, LA 2634, LT 71141,Peugeot Oil No. Z 000169756, Porsche Oil No. 999.917.547.00, BMW, VW, Audi and Jaguar 5 speed automatic transmission and MB 4 and 5 speed automatic transmissions.	Allison TES 295 Allison TES 468	Allison TES 668, Backwards compatible with both Allison TES 295 and TES 468	Allison TES-353 Allison C4		Eaton 500000km drain Europe (service bulletin 2273)					Recommended for use in Hino manual transmissions and differentials.



Castrol TRANSMAX core product portfolio and specifications



Core product range

Specification & Approvals	CASTROL TRANSMAX ATF DX III MULTIVEHICLE	CASTROL TRANSMAX UNIVERSAL 75W-90	CASTROL TRANSMAX MANUAL EP 80W-90	CASTROL TRANSMAX MANUAL EP 80W	CASTROL TRANSMAX AXLE EPX 85W-90	CASTROL TRANSMAX AXLE EPX 80W-90	CASTROL TRANSMAX LIMITED SLIP Z 85W-90	CASTROL TRANSMAX LIMITED SLIP 75W-90	CASTROL TRANSMAX AXLE LONG DRAIN 80W-90	CASTROL TRANSMAX AXLE EPX 85W-140
API JASO MT		API GL-4 GL-5	API GL-4	API GL-4	API GL-5	GL-5	GL-5	API GL-5 LS	API GL-5	API GL-5
ZF	TE-ML 04D, ZF TE-ML 14A		TE-ML 02B, 17A	TE-ML 17A	TE-ML 16C, 17B, 19B, 21A	TE-ML 05A, 12E, 16B, 17B, 19B, 21A	TE-ML 05C, 16E, 21C		ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A	ZF TE-ML 05A, 12E, 16D, 21A
DTFR/MB	MB 236.9			DTFR 13B100 MB 235.14	DTFR 12B100 MB 235.0				DTFR 12B110 MB 235.23	
MAN	MAN 339 L1, V1, Z1		MAN 341 Z2			MAN 342 M2			MAN 342 M3	
Volvo	97340 97341									
Scania									STO 1:0	
Voith	H55.6335.XX							Voith 132.00374402 Voith 132.00374401		
Other Claims	Allison TES 389, Allison C4, Ford Mercon and GM Dexron III-H.								STO 1:0	

Castrol TRANSMAX core product portfolio and specifications



Core product range – Offroad and Agri

Specification & Approvals	CASTROL TRANSMAX OFFROAD 10W	CASTROL TRANSMAX OFFROAD 30	CASTROL TRANSMAX OFFROAD 50	CASTROL TRANSMAX AGRI MP 15W-40	CASTROL TRANSMAX AGRI MP PLUS 10W-40	CASTROL TRANSMAX AGRI TRANS AS 80W	CASTROL TRANSMAX AGRI TRANS PLUS 80W	CASTROL TRANSMAX AGRI TRANS SUPERIOR 10W-30
API JASO MT				API CE/SF/GL-4	ACEA E2 API CF-4/SF/GL-4	API GL-4	API GL-4	API GL-4
ZF	TE-ML 03C	TE-ML 03C, 07F		TE-ML 06B(*), 07B	TE-ML 06B(*), ZFTE-ML 07B		TE-ML 03E, 05F, 17E, 21F	
Volvo							Volvo Transmission Oil 97303 (WB 101)	Volvo Transmission Oil 97303 (WB 101)
Ford				Suitable for use where Ford M2C134-D/ M2C86-B/M2C159-B are specified	Meets Ford ESN-M2C-159B, Suitable for use where Ford ESN-M2C-134D, 86B is required	Meets Ford M2C86-B	Meets Ford M2C134-D, Ford M2C86-B	Meets Ford M2C-134D, Suitable for use in vehicles requiring: M2C-86B, M2C-86C
Massey Ferguson				Meets M1144, Suitable for use where Massey Ferguson M1139 is required	M1145, Meets M1139, M1144	Meets M1135	M1145	Meets M1135, M1143, M1145
John Deere				Meets JDM J27, Suitable for use where John Deere JDM J20C is required	Meets JDM J27, Suitable for use where John Deere J20C is required		Meets JDM J20C	Meets JDM J20C
Other Claims	Meets Allison C4, CAT TO-4; recommended for use in Komatsu Equipment.	Meets Allison C4, CAT TO-4; recommended for use in Komatsu Equipment.	Meets CAT TO-4; recommended for use in Komatsu Equipment.	Meets Sperry Vickers/Eaton M2950S Sperry Vickers/Eaton I-280-S, Sauer Sunstrand/Danfoss: Hydrostatic Trans Fluid. Suitable for use where Case MAT 3525, New Holland FNHA-2-C-201.00 FNH 82009202 NH 410B is required.	Meets Sperry Vickers/Eaton M2950S, Sperry Vickers/Eaton I0280-S, Sauer Sunstrand/Danfoss: Hydrostatic Trans Fluid. Suitable for use where Case MAT 3525, FNHA-2-C-201.00, FNH 82009201, NH 410B is required.	Suitable for use where New Holland NH 420A is required.	Meets New Holland NH410B, Valtra G2-08. Suitable for use where Case 1207, 1209, MAT 3505, MAT 3525, MAT 3540, is required. Suitable for use in S-Matic CVT and RC-shift transmissions. Suitable for use where Kubota UDT is required.	Meets Allison C4, NH 410B, Eaton I-286-S. Suitable for use where Fendt FWN 81001; Valtra G-A22; CASE MS 1204, 1206; CAT TO-2; Eaton M2950S; JCMAS HK P-041; Kubota UDT; MAT 3525; NH 420A Sauer Sunstrand; Valtra G2-08, G2-B10 is required.





CASTROL TRANSMAX ATF Z WITH SMOOTH DRIVE TECHNOLOGY™

A full synthetic automatic transmission fluid. Proven to solve shiftability problems in automatic transmissions, enabling longer transmission life. It is particularly recommended for use in automatic and semi automatic transmissions used in buses and coaches.

As such it is recommended for fleets utilising a mix of Voith, Renk, ZF, Allison and MB transmissions alongside the Leyland Pneumocyclic and Hydracyclic units. Offers Extended oil drain (120,000 km) in ZF Ecomat and EcoLife, MB AT and Voith AT.

Castrol TRANSMAX ATF DX III Multivehicle

Designed for use in GM automatic transmissions pre 2005 and Ford automatic transmissions built between 1983 and 1996 where DEXRON® (II or III) or MERCON® are required.

This product is approved for use in Allison heavy-duty transmissions against TES 389. It is also approved for use in a wide range of European heavy-duty automatic transmissions. It may be used in some power steering units.

CASTROL TRANSYND

A premium, synthetic universal powershift and automatic transmission fluid with TES 295™ and TES 468™ approval. It can be recommended for all vehicles calling for Dexron III / Mercon ATFs suitable for bus and refuse vehicles with automatic transmissions.

CASTROL TRANSYND 668

A premium, full-synthetic automatic transmission fluid specifically formulated for Allison Transmission® on-highway automatic transmissions. It provides oxidative stability, anti-wear performance, and friction durability, as well as TES 668™ specification differentiators such as extended anti-shudder durability and extended clutch friction durability. This fluid features an Allison® TES 668™ approval. The TES 668™ spec is fully backwards compatible with both Allison TES 295® and TES 468™ applications.

CASTROL TRANSYND RD

A premium, synthetic, universal powershift and automatic transmission fluid engineered to remain stable under the most severe conditions. It was introduced by Allison Transmission for 'Rigorous Duty' applications where extended drain intervals and reduced life cycle costs are desired in Allison 5000, 6000, 8000 and 9,000 Off-Highway Series transmissions.

CASTROL TRANSMAX MANUAL Z LONG LIFE 75W-80 WITH SMOOTH DRIVE TECHNOLOGY™

A full synthetic SAE 75W-80 fluid developed specifically to meet ZF extended drain interval requirements (500,000 km) and is approved for use in all ZF commercial manual and automated manual transmissions.

It can be recommended in other manual transmissions requiring API GL-4 and is particularly suitable for severe applications where loads and temperatures are higher.

CASTROL TRANSMAX MANUAL LONG LIFE 75W-85 WITH SMOOTH DRIVE TECHNOLOGY™

A full synthetic transmission fluid recommended for most commercial vehicle manual transmissions (truck, bus, light commercial vehicle) where API GL-4 lubricants are required.

CASTROL TRANSMAX MANUAL AT 75W-90

A synthetic fluid approved for use in the manual transmissions of Mercedes Benz Actros vehicles.



CASTROL TRANSMAX MANUAL EP 80W

A mineral-based fluid suitable for use in applications where API GL-4 performance is required. It is approved for use in MB transmissions used in light commercial vehicles and trucks and also approved for use in ZF manual transmissions.

CASTROL TRANSMAX MANUAL EP 80W-90

A mineral-based fluid suitable for use in applications where API GL-4 performance is required. It is approved for use in ZF manual transmissions.

CASTROL TRANSMAX AXLE LONG LIFE 75W-90 WITH SMOOTH DRIVE TECHNOLOGY™

A full synthetic rear axle fluid. It is Castrol's prime recommendation for final drives in heavy commercial vehicles, and is approved by MAN and ZF.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.



CASTROL TRANSMAX AXLE LONG LIFE 75W-140 WITH SMOOTH DRIVE TECHNOLOGY™

A full synthetic final drive lubricant which is suitable for use in axles and final drives in commercial vehicles where API GL-5 performance is required. It is included in the Scania High Performance product list and is approved against Scania STO 2:0A.

CASTROL TRANSMAX AXLE LONG DRAIN 80W-90

Designed for use in axles and final drives operating under severe conditions and over a wide range of operating temperatures. It is specifically approved for use in MB Actros axles, approved for use in MAN, Scania and ZF axles and is also recommended for other applications where API GL-5 performance is required.

CASTROL TRANSMAX AXLE EPX 80W-90

A multi-purpose axle oil which may be used in differentials, final drives and other applications in commercial vehicles where API GL-5 performance is required. It is approved by MAN and ZF for use in a range of commercial applications including axles in off-road and agricultural equipment.

CASTROL TRANSMAX AXLE EPX 85W-90

A multi-purpose axle oil which may be used in differentials, final drives and other applications in commercial vehicles where API GL-5 performance is required. It is approved by MAN and ZF for use in a range of commercial applications including axles in off-road and agricultural equipment.

CASTROL TRANSMAX AXLE EPX 85W-140

A multi-purpose axle oil which may be used in differentials, final drives and other applications in commercial vehicles where API GL-5 performance is required. It is approved by MAN and ZF for use in a range of commercial applications including axles in off-road and agricultural equipment.

CASTROL TRANSMAX LIMITED SLIP 75W-90

A full synthetic high performance SAE 75W-90 gear lubricant, specifically developed for highly loaded limited-slip axles of modern vehicles. It is also applicable for other axles and certain manual gearboxes, if API GL-5 performance level is recommended by the manufacturers.

CASTROL TRANSMAX LIMITED SLIP Z 85W-90

A mineral oil-based gear oil which is suitable for use in limited slip differentials in commercial vehicles where API GL-5 oils with specific limited slip friction performance is required. It can also be used in conventional differentials. It is approved by ZF for use in their multi-disc wet brakes and self-locking differentials used in a range of commercial vehicle applications including axles in off-road and agricultural equipment.

CASTROL TRANSMAX UNIVERSAL LL 75W-90 WITH SMOOTH DRIVE TECHNOLOGY™

A full synthetic multi-purpose manual transmission and final drive lubricant. It may be used in synchronised manual transmissions and final drives/differentials of a wide range of vehicles (commercial vehicle, construction equipment) where API GL-4 or API GL-5 fluids are required.

CASTROL TRANSMAX UNIVERSAL LL 80W-90

A part-synthetic SAE 80W-90 multi-purpose manual transmission and final drive lubricant. It is particularly recommended for use in highly loaded final drives and differentials of commercial vehicles where API GL-5 performance is required and it carries a number of approvals. Additionally it may be used in synchronised manual transmissions requiring API GL-4 or GL-5 fluids.

CASTROL TRANSMAX UNIVERSAL 75W-90*

A multi-purpose gear lubricant for use in both synchronised manual transmissions and final drives and differentials where either API GL-4 or API GL-5 are specified.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.



CASTROL TRANSMAX OFFROAD 10W, 30 & 50

A transmission lubricant range 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 where Caterpillar TO-4 is required. It is approved against ZF TE-ML 03C (10W, 30) and 07F (30), and recommended for use in Komatsu off road machinery drivetrain and hydraulics. 10W and 30 grades are suitable for use in Allison C4.

CASTROL TRANSMAX AGRI MP 15W-40

A STOU API GL-4 oil for most types of farm machinery.

CASTROL TRANSMAX AGRI MP PLUS 10W-40

One STOU oil that delivers high performance and protection for engine, transmission, wet brake, hydraulic and front axles.

CASTROL TRANSMAX AGRI TRANS AS 80W

A UTTO, 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.

CASTROL TRANSMAX AGRI TRANS PLUS 80W

A UTTO that can be used in hydraulic, transmission and PTO of tractors and off-highway equipment. It gives high levels of wear prevention from start up and throughout the operative period with enhanced corrosion protection properties. It is also suitable for hydraulic/transmission systems which require SAE 10W-30 lubricant.

CASTROL TRANSMAX AGRI TRANS SUPERIOR 10W-30

A UTTO, synthetic technology based multi-functional lubricant suitable for power-shift transmissions, gears, hydraulics, PTO and final drives, including those with wet brakes. It is designed to meet the diverse requirements of most tractors, farm machinery manufacturers, or construction equipment. It is backwards compatible for transmission applications, hydraulic systems applications, wet brake applications and clutch applications where Fendt Extra Trans 10W-40 and 15W-40 as well as Fendt Super Hyd are used.

*Castrol TRANSMAX Agri Trans Superior 10W-30 is a UTTO (Universal Tractor Transmission Oil) technology, cannot be used as engine oil. To find a suitable product please refer to the OEMs vehicle handbook.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.

Hydraulic Fluids



CASTROL HYSPIN AWH-M 32

A shear stable high viscosity index lubricant. Designed for use in most hydraulic systems which require anti-wear protection, DIN Classification HVLP/ISO HV. Ideal for equipment subjected to cold start conditions and high temperature continuous running.

CASTROL HYSPIN AWH-M 46

A shear stable high viscosity index lubricant. Designed for use in most hydraulic systems which require anti-wear protection, DIN Classification HVLP/ISO HV. Ideal for equipment subjected to cold start conditions and high temperature continuous running.

CASTROL HYSPIN AWH-M 68

A shear stable high viscosity index lubricant. Designed for use in most hydraulic systems which require anti-wear protection, DIN Classification HVLP/ISO HV.

Ideal for equipment subjected to cold start conditions and high temperature continuous running.

CASTROL HYSPIN AWS 32

Designed for use in most industrial hydraulic systems which require anti-wear protection, DIN Classification HLP.

CASTROL HYSPIN AWS 46

Designed for use in most industrial hydraulic systems which require anti-wear protection, DIN Classification HLP.

CASTROL HYSPIN AWS 68

Designed for use in most industrial hydraulic systems which require anti-wear protection, DIN Classification HLP.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.

Greases



CASTROL CLS GREASE

A semi-fluid (NLGI 00) extreme pressure grease for use in the central lubricating systems of commercial vehicles. It is also an excellent multi-purpose semi-fluid grease for automotive applications where a combination of excellent extreme pressure performance and corrosion resistance are core requirements.

CASTROL HIGH TEMPERATURE GREASE

A high performance, multi-purpose lithium complex grease with reliable performance across a wide range of temperatures whilst exposed to a variety of operational loads, speeds and environmental conditions. It is particularly suitable for use in automotive bearing applications where rotational speeds may be higher or prolonged heavy braking may generate higher than normal hub temperatures, such as trucks and buses.

CASTROL LMX LI-KOMPLEXFETT

A high performance grease designed for a wide variety of applications. It is particularly suitable for use in the 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.

CASTROL MOLY GREASE

A multi-purpose grease for a variety of applications in which sliding or reciprocating movement is predominant. It is suitable for use in a wide range of slow to medium speed bearings where shock loads or excessive vibration is likely and there is a specific requirement for the use of a grease fortified with molybdenum disulphide. The multi-purpose nature of Castrol Moly Grease enables its use on both passenger car and commercial vehicle components, including flexible joints pivot pins, cams, screw threads, splined shafts, slides and fifth wheels.

CASTROL SPHEEROL EPL 00

A NLGI 00 semi-fluid lithium-based grease suitable for centralised lubrication systems and grease-filled gearboxes. The product incorporates powerful rust inhibitors to protect components against corrosion.

CASTROL SPHEEROL EPL 0

A lithium-based grease which provides good film strength under medium to high loads.

Good protection against rust and corrosion, as well as resistance to water wash-out, makes them particularly suitable for equipment where moist or wet conditions are common.

CASTROL SPHEEROL EPL 1

A lithium-based grease which provides good film strength under medium to high loads.

Good protection against rust and corrosion, as well as resistance to water wash-out, makes them particularly suitable for equipment where moist or wet conditions are common.

CASTROL SPHEEROL EPL 2

A lithium-based grease which provides good film strength under medium to high loads.

Good protection against rust and corrosion, as well as resistance to water wash-out, makes them particularly suitable for equipment where moist or wet conditions are common.

For full product specifications and details visit Castrol.com or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.

Coolants

CASTROL RADICOOL SF

A long-life coolant based on monoethylene glycol with advanced organic acid inhibitor technology. It does not contain amines, nitrites, phosphates, silicates or other inorganic inhibitors.

Castrol RADICOOL SF has been designed for use in engines employing cast iron, aluminium, copper or combinations of these metals used in modern engine designs. It is suitable for a wide range of vehicles including cars, trucks and buses, using both petrol and diesel engines.

CASTROL RADICOOL SF Premix

A long-life ready to use coolant based on monoethyleneglycol with advanced organic acid inhibitor technology.

In contrast to traditional antifreeze coolants, Castrol RADICOOL SF Premix does not contain amines, nitrites, phosphates, silicates or other inorganic inhibitors. It provides excellent corrosion protection particularly to those engines employing light metals. It is suitable for a wide range of OEMs equipment.

CASTROL RADICOOL NF

An anti-freeze concentrate formulated using monoethylene glycol and selected additives, free from nitrite, amine and phosphate inhibitors.

It uses hybrid technology for the modern performance engines of cars and trucks.

CASTROL RADICOOL NF Premix

A ready to use engine coolant and antifreeze formulated using monoethylene glycol and selected additives, free from nitrite, amine and phosphate inhibitors. It uses hybrid technology for the modern performance engines of cars and trucks. It requires no customer dilution therefore ensures the correct concentration is always used.

CASTROL RADICOOL SI-OAT

A nitrite, amine and phosphate-free anti-freeze coolant with added silicate for the latest vehicles requiring silicate containing OAT technology.

It has been developed to provide total protection for the metals used in the engine radiator systems, cylinder block heads, water pumps and heat exchangers.

CASTROL RADICOOL SI-OAT Premix

A ready to use engine coolant and antifreeze. It is a nitrite, amine and phosphate free antifreeze coolant with added silicate for the latest vehicles requiring silicate containing OAT technology. Aqueous solutions of Castrol RADICOOL Si-OAT act as both antifreeze and coolant and offer excellent corrosion protection to all metal parts found in the cooling systems of internal combustion engines.



For full product specifications and details visit [Castrol.com](https://www.Castrol.com) or request a copy of our product brochure. The packaging shown in the catalogue may vary from the actual supplied finished product and is subject to change without notice.

Contact & support

To find out more about any of our products and services or to discuss your needs in more detail, please visit **Castrol.com** or contact your distributor.