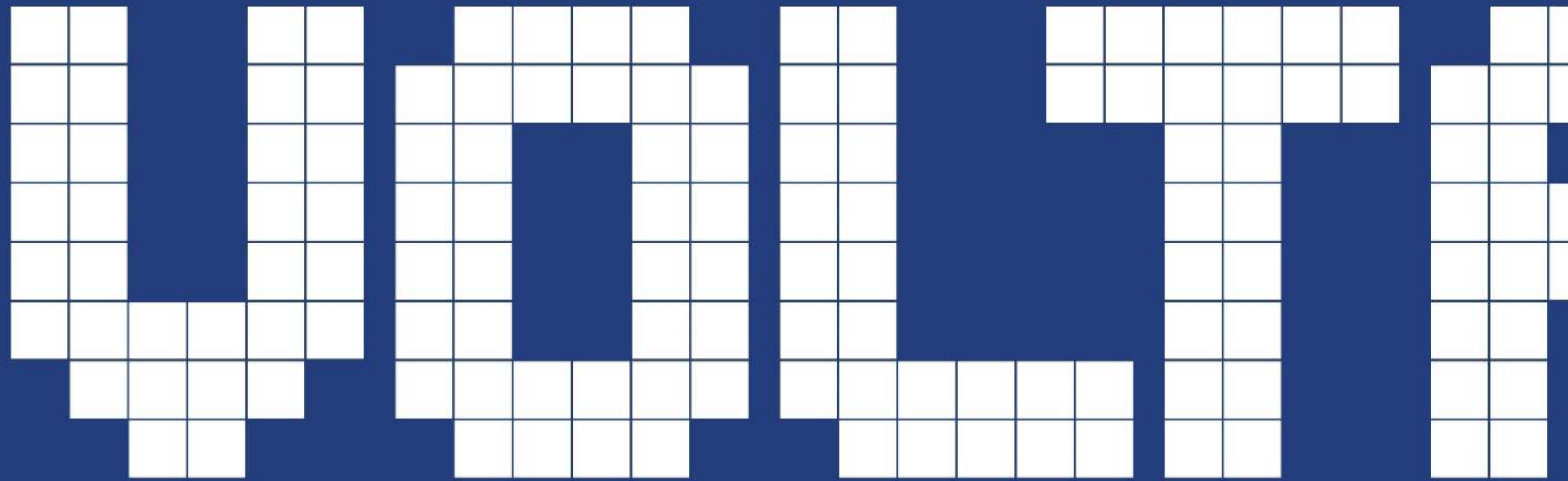


VOLTRONIC
Schmierstoffe Deutschland

WOLTRONIC®

e Deutschland



Schmierstoffe

WOLFF



e Deutschland



Mr. Roland Zweifel
CEO



Established 1963

VOLTRONIC is a well-established worldwide brand registered trademark of ACT (Aerosol Chemie Technik) GmbH Germany. ACT Germany founded in Göppingen city on 1963 by Mr. Rudolf Zweifel. The factory begins production on 1964. Well along then the factory move to Bad Boll city on 1990 and since then Mr. Roland Zweifel the son of Mr. Rudolf Zweifel took position as the CEO of the Company until present moment. Bad Boll city is located around 50 kilometres from Stuttgart city, the heart of German automobile industry Daimler and Porsche group. ACT Germany currently supply to some of the largest Company in Germany, Europe and worldwide. At present the factory major products are oil, chemical and petrochemical, and the extension products are lubricants, motor oil, engine oil, ATF automatic transmission fluid, gear oil, manual transmission, trans-axle oil, transfer case oil, power steering and centralize hydraulic fluid, brake fluid, antifreeze coolant, grease, additives (engine flush, injector cleaner, fuel system cleaner, DPF cleaner, diesel fuel system cleaner, EGR valve cleaner, octane booster, cetane booster, throttle body cleaner, oil stop leak, diesel anti-freeze, power steering flush, power steering protect, automatic transmission flush, automatic transmission protect and etc.), HD high definition detailing and grooming products, industrial lube, industrial cleaner and car care products. Currently the factory supply its products to some of the largest Company in Germany, Europe and worldwide. VOLTRONIC as a German first class quality products, the factory are accredited with DIN EN ISO 9001:2008, DIN EN ISO 14001:2007, TÜV Thüringen, BMW Group Germany, DAIMLER AG Germany, GM Dexos, VOLKSWAGEN AG Germany, VOLVO, RENAULT, MACK and product liability insurance by LVM insurance firm Germany.



VOLTRONIC GmbH

Company Registration no. Registergericht Ulm HRB 729440

VAT Registration no. USt.-Id.Nr.: DE 289571328

CEO Mr. Roland Zweifel

Registered address Weidenweg 6
Bad Boll 73087
Germany

Telefon (+49) 7164 9030 573
Telefon (+49) 7164 9030 574
Telefax (+49) 7164 9039 268

Accreditation and approval ISO 9001:2008
ISO 14001:2007
TÜV
BMW approval
Daimler approval
GM Dexos
Volkswagen approval
Volvo approval
Renault approval
Mack approval

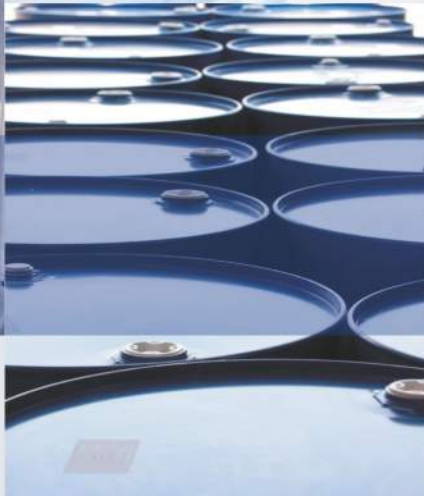
Official email info@voltronic-germany.com

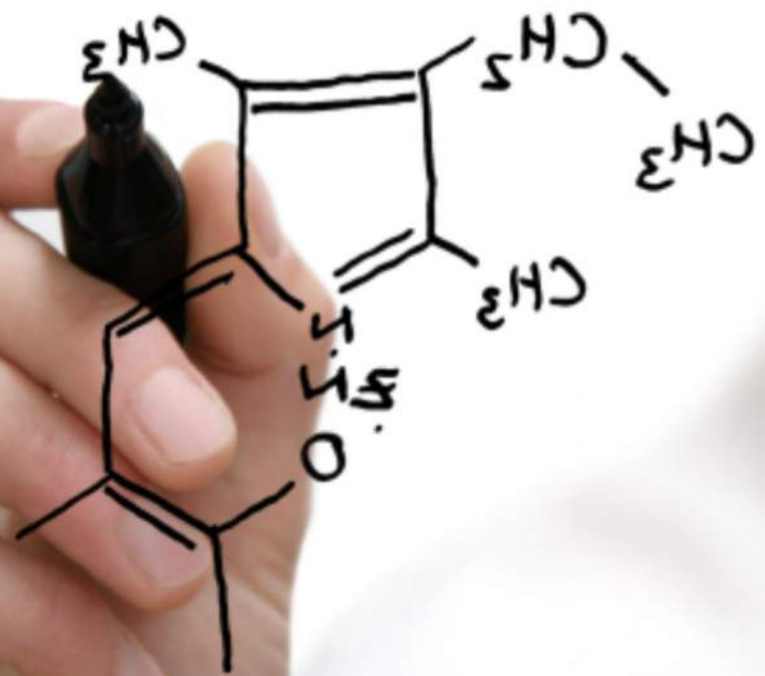
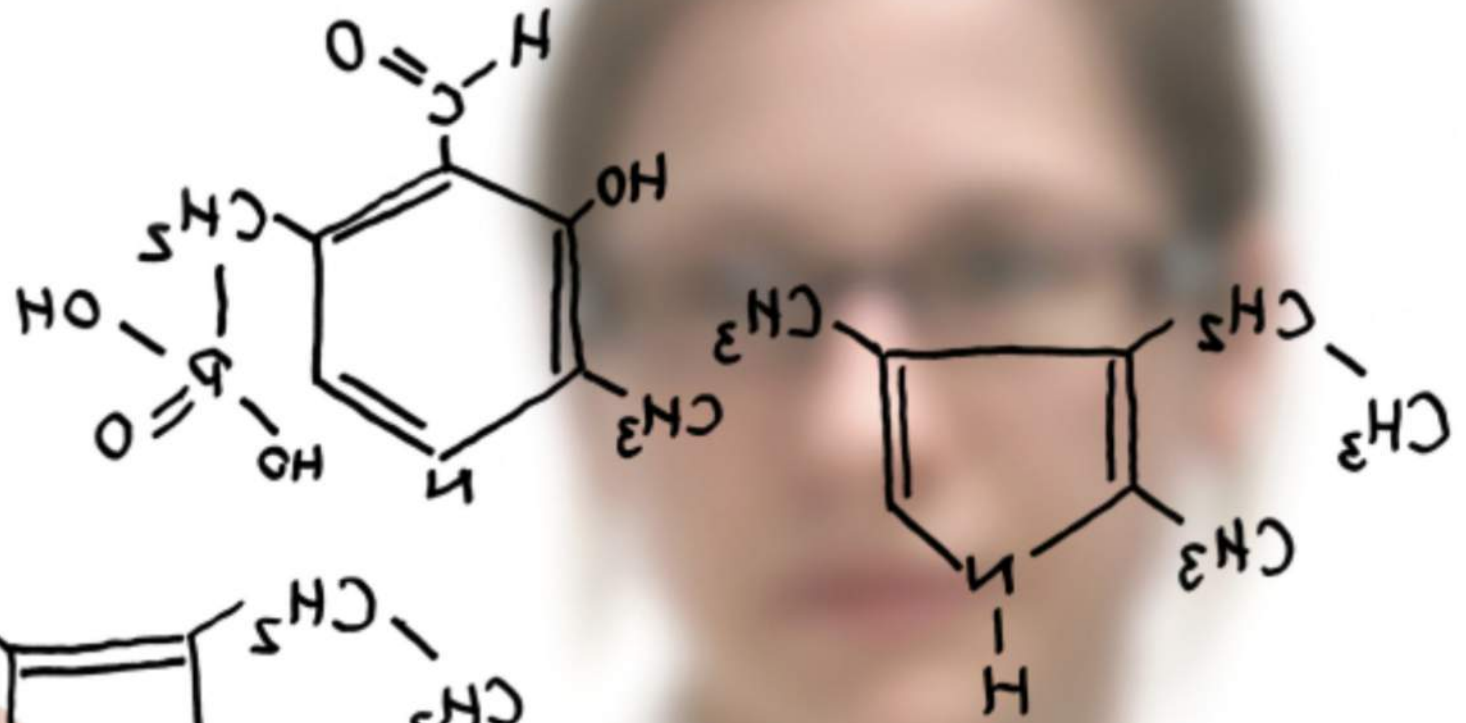
Official website www.voltronic-germany.com





Made in E







- BMW
- DAIMLER
- GM Dexos
- VOLKSWAGEN
- VOLVO
- RENAULT
- MACK
- TÜV
- DAkkS - DIN EN ISO 9001:2008
- DAkkS - DIN EN ISO 14001:2007
- LVM Product Liability Insurance

Mercedes-Benz
MB 229.3

VOLTRONIC® 5W40 OEM
Fully Synthetic Motor Oil



DAIMLER



33540-FB

Daimler AG - 70546 Stuttgart

ACT GmbH
z.Hd. Herrn Roland Zweifel
Weidenweg 12
73087 Bad Boll
Deutschland

Telefon / Phone +49 7 11 17-	Telefax / Fax +49 7 11 17-	Hauspost-Code / Internal Code
24801	59756	C401

Ihr Zeichen, Ihre Nachricht vom / Your reference	Unser Zeichen, unsere Nachricht vom / Our reference	Name E-Mail	Datum / Date
24.08.2012	RD/PDI-F-18395	Fr. Fuchs	07.12.2012

MB-Freigabebrief

Neufreigabe – Motoröl

MB-Freigabe 229.3 für: "VOLTRONIC 5W40 Fully Synthetic Motoroil"
Öl-Code: OR-F56279R-A, SAE-Klasse: 5W-40

Sehr geehrte Damen und Herren,

Der oben genannte Betriebsstoff entspricht den Anforderungen der Mercedes-Benz Betriebsstoff-Vorschriften nach Blatt 229.3 und wird erneut für Mercedes-Benz-Fahrzeuge und -Aggregate freigegeben. Der Anwendungsbereich ist auf diesem Blatt angegeben bzw. wird auf Blatt 223.2 erklärt. Unsere sonstigen Vorschriften, wie z. B. SAE-Klassen, Füllmengen, Wechselabstände, usw. sind zu beachten.

Für die MB-Freigabe gilt folgende Regelung:

- die MB-Freigabe wird mit Datum dieses Schreibens wirksam
- die MB-Freigabe hat eine Gültigkeitsdauer von max. 5 Jahren
- die MB-Freigabe erlischt spätestens nach Ablauf der Gültigkeitsdauer automatisch
- die MB-Freigabe gilt nur, solange der Produktname in den MB BeVo-ONLINE - <http://bevo.mercedes-benz.com> - aufgeführt ist
- Erneuerungen bzw. Neufreigaben etc. sind rechtzeitig zu beantragen
- des Weiteren gelten die Regelungen entsprechend denen am unterzeichneten Vertrag: Freigabeverpflichtungen für Betriebsstoffe.

Für jede Formulierung ist ein Rückstellmuster, Aufbewahrungszeitraum mindestens 3 Jahre, von 2 Liter zum jederzeitigen Abruf bereitzuhalten. Die Versandadresse wird bekannt gegeben werden.

Mit freundlichen Grüßen
Daimler AG

i.V. Fritz Kreitmann

i.V. Dr. Hermann Breitbach

Daimler AG, Stuttgart, Germany
Sitz und Registergericht / Domicile and Court of Registry: Stuttgart, HRB-Nr. / Commercial Register No.: 19360
Vorsitzender des Aufsichtsrats / Chairman of the Supervisory Board: Manfred Bischoff
Vorstand / Board of Management: Dieter Zetsche, Vorsitzender / Chairman;
Wolfgang Bernhard, Christine Hohmann-Dennhardt, Wilfried Porth, Andreas Renschler,
Bodo Uebber, Thomas Weber

Daimler AG
70546 Stuttgart
Telefon / Phone +49 7 11 17-0
Telefax / Fax +49 7 11 17-2 22 44
dialog@daimler.com
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DAIMLER



Daimler AG - 70546 Stuttgart

ACT GmbH
z.Hd. Herrn Roland Zweifel
Weidenweg 12
73087 Bad Boll
Deutschland

Telefon/Phone +49 7 11 17-	Telefax/Fax +49 7 11 17-	Hauspost-Code/ Internal Code
24801	59756	C401

Ihr Zeichen, Ihre Nachricht vom/
Your reference
24.08.2012

Unser Zeichen, unsere Nachricht vom/
Our reference
RD/PDI-F-18394

Name
E-Mail
Fr. Fuchs

Datum/Date
07.12.2012

MB-Freigabebrief

Formulierungsänderung - Motoröl

MB-Freigabe 229.51 für: "VOLTRONIC 5W30 MDPF Motoröl"

Öl-Code: OS246239

Sehr geehrte Damen und Herren,

Der oben genannte Betriebsstoff entspricht den Anforderungen der Mercedes-Benz Betriebsstoff-Vorschriften nach Blatt 229.51 und wird erneut für Mercedes-Benz-Fahrzeuge und -Aggregate freigegeben. Der Anwendungsbereich ist auf diesem Blatt angegeben bzw. wird auf Blatt 223.2 erklärt. Unsere sonstigen Vorschriften, wie z. B. SAE-Klassen, Füllmengen, Wechselabstände, usw. sind zu beachten.

Für die MB-Freigabe gilt folgende Regelung:

- die MB-Freigabe wird mit Datum dieses Schreibens wirksam
- die MB-Freigabe hat eine Gültigkeitsdauer von max. 5 Jahren
- die MB-Freigabe erlischt spätestens nach Ablauf der Gültigkeitsdauer automatisch
- die MB-Freigabe gilt nur, solange der Produktname in den MB BeVo-ONLINE - <http://bevo.mercedes-benz.com> - aufgeführt ist
- Erneuerungen bzw. Neufreigaben etc. sind rechtzeitig zu beantragen
- des Weiteren gelten die Regelungen entsprechend denen am unterzeichneten Vertrag: Freigabeverpflichtungen für Betriebsstoffe.

Für jede Formulierung ist ein Rückstellmuster, Aufbewahrungszeitraum mindestens 3 Jahre, von 2 Liter zum jederzeitigen Abruf bereitzuhalten. Die Versandadresse wird bekannt gegeben werden. Ältere MB-Freigabebriefe zu obigem Betriebsstoff sind hiermit ungültig.

Mit freundlichen Grüßen
Daimler AG

i.V. Dr. Andreas Gorbach

i.V. Dr. Hermann Breitbach

Daimler AG, Stuttgart, Germany
Sitz und Registergericht/Domicile and Court of Registry: Stuttgart, HRB-Nr./Commercial Register No.: 19360
Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Manfred Bischoff
Vorstand/Board of Management: Dieter Zetsche, Vorsitzender/Chairman:
Wolfgang Bernhard, Christine Hohmann-Dennhardt, Wilfried Porth, Andreas Renschler,
Bodo Uebber, Thomas Weber

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70546 Stuttgart
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Telefax/Fax +49 7 11 17-2 22 44
dialog@daimler.com
www.daimler.com
www.daimler.mobi

Mercedes-Benz
MB 229.51

VOLTRONIC® 5W30 MDPF
Fully Synthetic Motor Oil



Mercedes-Benz
MB 325.0

VOLTRONIC® Coolant AN
R30 Antifreeze Coolant AN



DAIMLER

Daimler AG · 70546 Stuttgart

ACT GmbH
z. Hd. Herr Zweifel
Weidenweg 12
73087 Bad Boll

Telefon/Phone +49 7 11 17-	Telefax/Fax +49 7 11 17-	Hauspost-Code Internal Code
24801	59756	C401
Ihr Zeichen, Ihre Nachricht vom Your reference 22.10.2007	Unser Zeichen, unsere Nachricht vom Our reference EP/MOR F 11186	Name E-Mail Fr. Fuchs
		Datum/Date 05.02.2008

Freigabebrief

Freigabe für: Kühlerfrostschutzmittel "VOLTRONIC Coolant AN"
MB-BeVo-Blatt: 325.0

Sehr geehrte Damen und Herren,

Ihr oben genannter Betriebsstoff entspricht den Anforderungen der Mercedes-Benz Betriebsstoff-Vorschriften nach Blatt 325.0 und wird für Mercedes-Benz-Fahrzeuge und -Aggregate freigegeben. Der Anwendungsbereich ist auf diesem Blatt angegeben bzw. wird auf Blatt 310 erklärt. Unsere Kühlerfrostschutzmittel n Vorschriften, wie z. B. SAE-Klassen, Füllmengen, Wechselabstände, usw. sind zu beachten.

Für jede SAE-Klasse jeder Formulierung ist ein Rückstellmuster von 2 Liter zum jederzeitigen Abruf bereitzuhalten. Die Versandadresse wird bekannt gegeben werden.

Mit freundlichen Grüßen
Daimler AG


A. Schmid


Schnüpke

11186

BMW Longlife-04

VOLTRONIC® 5W30 MDPF
Fully Synthetic Motor Oil

BMW Group

BMW AG, 80788 München

ACT GmbH
Herr R. Zweifel
Weidenweg 12
D-73087 Bad Boll

Ihre Zeichen
Ihre Nachricht vom 31.03.2010
Abt./Abesender EA-303 / Franz Gschwendtner
Telefon +49-89-382-34668
Fax
E-Mail franz.gschwendtner@bmw.de
Datum 08.07.2010
Theme **BMW Freigabe für „Voltronic Motoröl 5W-30 MDPF“**

Sehr geehrter Herr Scholer,

Firma
Bayerische
Motoren Werke
Aktiengesellschaft
Postanschrift
BMW AG
80788 München
Hausanschrift
Petuelring 130
Hausanschrift
Forschungs- und
Innovationszentrum (FIZ)
Knoorstraße 147
Telefon
Zentrale
+49 89 382-0
Fax
+49 89 382-25656
Internet
www.bmwgroup.com

Dieses ist damit gemäß unserem Freigabeverfahren (5. Ausgabe Juni 2006) als „BMW Longlife-04“ Öl für die Verwendung in Motoren der BMW AG in Übereinstimmung mit unseren Betriebsstoff-Vorschriften freigegeben.

Diese Bestätigung ist mit Datum dieses Schreibens für zwei Jahre gültig. Verlängerungen um jeweils zwei weitere Jahre sind rechtzeitig zu beantragen.

Die unter Verwendung der in dieser Freigabe genannten Code- bzw. Handelsbezeichnungen produzierten Motorenöle müssen in jeder Hinsicht dem geprüften Muster entsprechen. Jede Änderung der Formulierung ist den BMW Fachstellen „Entwicklung Antrieb“ und „Sparte Labor“ schriftlich mitzuteilen und bedarf einer erneuten schriftlichen Freigabe seitens BMW.

Die Veröffentlichung erfolgt in den BMW Betriebsstoff-Vorschriften wie folgt:

Handelsname:	Viskosität:	Hersteller:
Voltronic Motoröl 5W-30 MDPF	SAE 5W-30	VOLTRONIC & ACT GmbH

IBAN DE02 7022 0300
5100 9409 40
SWIFT(BIC)
BMWDE33
Aufsichtsrats-
vorsitzender
Jochim Milberg
Vorstand
Norbert Reithofer
Vorsitzender
Frank-Peter Arndt
Harbert Diess
Klaus Draeger
Friedrich Eichner
Harald Krüger
Ian Robertson
Sitz und
Registriergericht
München HRB 42 243

Mit freundlichen Grüßen
Bayerische Motoren Werke Aktiengesellschaft
i.V.

Fritz Steinparzer
Leiter Entwicklung Ottomotoren

i.A.

Franz Gschwendtner
Technologien und Fluide



VOLKSWAGEN
502 00 and 505 00

VOLTRONIC® 5W40 OEM
Fully Synthetic Motor Oil

VOLKSWAGEN

AKTIENGESELLSCHAFT

VOLKSWAGEN AKTIENGESELLSCHAFT 38436 WOLFSBURG DEUTSCHLAND

Aerosol Chemie Technik GmbH
z. Hd. Herrn Zweifel
Weidenweg 12
73087 Bad Boll

IZ
21.09.11
SK 1437-pa-ca
9-73432
9-78095

21.09.2012

IHRE ZEICHEN
IHRE NACHRICHT
UNSERE ZEICHEN
DURCHWAHL
TELEFAX
E-MAIL

DATUM

Motoröl

Sehr geehrter Herr Zweifel,

die Untersuchungen des Motorenöls

Voltronic Motor Oil SAE 5W-40 (Öl-Code OR-F56279R-A)

haben ergeben, daß das genannte Produkt sowohl die Anforderungen unserer VW-Norm 502 00 als auch der VW-Norm 505 00 erfüllt. Es ist damit für die Verwendung in unseren Otto- und Dieselmotoren einschließlich der Motoren mit Abgasturbolader gemäß den Angaben in den Betriebsanleitungen unserer Produkte geeignet.

Damit auch für Kunden und Werkstätten die Freigabe ersichtlich ist, sollten die Gebinde mit dem Vermerk

"freigegeben nach VW-Norm 502 00 und VW-Norm 505 00"

gekennzeichnet werden.

Wir weisen darauf hin, daß die Gültigkeit dieser Freigabe an die Freigabedauer des Referenzöles gebunden ist, welche am **30.06.2014** erlischt.

Mit freundlichen Grüßen

i.V.

Dr. Achmus

i.A.

Panzer

VOLKSWAGEN AKTIENGESELLSCHAFT
38436 WOLFSBURG
DEUTSCHLAND
TELEFON +49-53 61-9-0
TELEFAX +49-53 61-9-2 82 82
VW@VOLKSWAGEN.DE

EHRENVORSITZENDER DES
AUF SICHTSRATS:
KLAUS LIESEN

VORSITZENDER DES AUF SICHTSRATS:
FERDINAND K. PIECH

VORSTAND:
MARTIN WINTERKORN –
VORSITZENDER

FRANCISCO J. GARCIA SANZ
JOCHEM HEIZMANN
CHRISTIAN KLINGLER
MICHAEL MACHT
HORST NEUMANN
HANS DIETER POTTSCH
RUPERT STADLER

VOLKSWAGEN AKTIENGESELLSCHAFT
SITZ: WOLFSBURG
AMTSGERICHT BRAUNSCHWEIG
HRB 100484

VOLKSWAGEN

AKTIENGESELLSCHAFT

VOLKSWAGEN AKTIENGESELLSCHAFT 38436 WOLFSBURG DEUTSCHLAND

Aerosol Chemie Technik GmbH
Herr Zweifel
Weidenweg 12

D-73087 Bad Boll

13.05.10
1437-pa-ca
9-73432
9-78095

IHRE ZEICHEN
IHRE NACHRICHT
UNSERE ZEICHEN
DURCHWAHL
TELEFAX
E-MAIL

20.08.2010

DATUM

Motoröl

Sehr geehrter Herr Zweifel,

die Untersuchungen des Motorenöls

VOLTRONIC MDPF MOTOR OIL SAE 5W-30 (Öl-Code OS191877)

haben ergeben, daß das genannte Produkt sowohl die Anforderungen unserer VW-Norm 504 00 als auch der VW-Norm 507 00 erfüllt. Es ist damit für die Verwendung in unseren Fahrzeugen mit LongLife Service (Otto- und Dieselmotoren, einschließlich Dieselmotoren mit Partikelfiltersystem ohne Kraftstoffadditivierung) gemäß den Angaben in den Betriebsanleitungen unserer Produkte geeignet.

Damit auch für Kunden und Werkstätten die Freigabe ersichtlich ist, sollten die Gebinde mit dem Vermerk

"freigegeben nach VW-Norm 504 00 und VW-Norm 507 00"

gekennzeichnet werden.

Wir weisen darauf hin, daß die Gültigkeit dieser Freigabe an die Freigabedauer des Referenzöles gebunden ist, welche am **30.07.2012** erlischt.

Mit freundlichen Grüßen

i.V. 

Dr. Achmus


i.A.

Panzer

VOLKSWAGEN AKTIENGESELLSCHAFT
38436 WOLFSBURG
DEUTSCHLAND
TELEFON: +49-53 61-9-0
TELEFAX: +49-53 61-9-2 82 82
VW@VOLKSWAGEN.DE

EHRENVORSITZENDER DES
AUF SICHTSRATS:
KLAUS LIESEN

VORSITZENDER DES AUF SICHTSRATS:
FERDINAND PIECH

VORSTAND:
MARTIN WINTERKORN –
VORSITZENDER

FRANCISCO J. GARCIA SANZ
JOCHEM HEIZMANN
CHRISTIAN KLINGLER
HÖRST NEUMANN
HANS DIETER POTSCH
RUPERT STADLER

VOLKSWAGEN AKTIENGESELLSCHAFT
SITZ: WOLFSBURG
AMTSGERICHT BRAUNSCHWEIG
HRB 100484

VOLKSWAGEN
504 00 and 507 00

VOLTRONIC® 5W30 MDPF
Fully Synthetic Motor Oil

VOLVO VDS-3
 RENAULT VI RLD-2
 MACK EO-N

VOLTRONIC® 15W40 TS
 Motor Oil



Volvo Group Trucks Technology

STD 417-0002 approval request

Data supplied by requesting company

Company name:* ACT - Aerosol Chemie Technik GmbH
 Brand name:* VOLTRONIC Motoroil 15W40 TS
 Oil code: OR-F56659D-B
 Viscosity grade: 15W-40
 Marketing area: world wide
 Other approvals: ACEA E7-04
 API CI-4
 OEM MB 228.3; MAN 3275

*) As they shall appear in approved products lists

Date of submission April 16th 2013

Submitted by

Name: Roland Zweifel
 Company: ACT - Aerosol Chemie Technik GmbH

Return approval to:

Name: Roland Zweifel
 e-mail: info@act-gmbh.de

Approval

Volvo VDS-3 approval	Yes
Mack EO-N approval	Yes
Renault VI RLD-2 approval	Yes

Approval date: April 23, 2013 **Approval #:** 417-0002-13-704

Validity: Approval expires two years after the approval date.
 For approval extension, a complete and updated approval form must be submitted at the expiry date ± two months.

Signed: Volvo Group Trucks Technology


 Bengt Otterholm
 Lubricants Coordinator

VOLVO

Volvo Group Trucks Technology

STD 417-0002 approval request**Data supplied by requesting company**

Company name:*	ACT - Aerosol Chemie Technik GmbH
Brand name:*	VOLTRONIC Motoroil 10W40 HCLA
Oil code:	OR-F59619F-B
Viscosity grade:	10W-40
Marketing area:	worldwide
Other approvals:	ACEA E6-E7-10
	API CI-4
	OEM MB 228.51, MAN M3477, MTU Type 3.1, Deutz DQC III-10

*) As they shall appear in approved products lists

Date of submission April 16th 2013**Submitted by**

Name: Roland Zweifel
Company: ACT - Aerosol Chemie Technik GmbH

Return approval to:

Name: Roland Zweifel
e-mail: info@act-gmbh.de

Approval

Volvo VDS-3 approval	Yes
Mack EO-N approval	Yes
Renault VI RLD-2 approval	Yes

Approval date: April 23, 2013 **Approval #:** 417-0002-13-705

Validity: Approval expires two years after the approval date.
For approval extension, a complete and updated approval form must be submitted at the expiry date \pm two months.

Signed: Volvo Group Trucks Technology


Bengt Otterholm
Lubricants Coordinator

VOLVO VDS-3
RENAULT VI RLD-2
MACK EO-N

VOLTRONIC® 10W40 HCLA
Extremely Low-ash Motor Oil

VOLVO VDS-4
 RENAULT VI RLD-3
 MACK EO-N Premium Plus

VOLTRONIC® 10W40 TSLA
 Extremely Low-ash Motor Oil

VOLTRONIC 10W40 TSLA
 Motor Oil also approved

ACEA E9-08
 API CJ-4, SM/SN
 MB 228.31
 MAN M3575
 Deutz DQC III-10 LA



Volvo Group Trucks Technology

STD 417-0001 approval request

Data supplied by requesting company

Company name:*	ACT GmbH
Brand name:*	VOLTRONIC Motoroil 10W40 TSLA
Oil code:	OS257009
Viscosity grade:	SAE 10W-40
Marketing area:	World wide
Other approvals:	ACEA E9-08
	API CJ-4, SM/SN
	OEM MB 228.31; MAN M3575; Deutz DQC III-10 LA

Date of submission 27th March 2014

Submitted by

Name: Roland Zweifel
 Company: ACT GmbH

Return approval to:

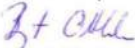
Name: Roland Zweifel
 e-mail: roland.zweifel@act-gmbh.de

Approval

Volvo VDS-4 approval	Yes
Mack EO-O Premium Plus approval	Yes
Renault VI RLD-3 approval	Yes

Approval date: April 7, 2014 **Approval #:** 417-0001-14-647

Validity: Approval expires two years after the approval date.
 For approval extension, a complete and updated approval form must be submitted at the expiry date ± two months.

Signed: Volvo Group Trucks Technology

 Bengt Otterholm
 Lubricants Coordinator

GM DEXOS
Dexos1VOLTRONIC Motor Oil D1
5W-30**Certificate of License**

issued to

ACT Aerosol Chemie Technik GmbH

This document certifies that the company named above is authorized to use the General Motors **dexos1**® trademark in conjunction with the fluid specified below:

License No.:	RR1E0414107	Expiration Date:	December 31, 2014
Formulation Code:	2021299800	License Region:	Europe, Asia, Central & South America Africa/M.E
Viscosity Grade:	5W-30	Marketing Name:	VOLTRONIC Motoroil D1

This fluid has met the rigorous quality requirements for **dexos1**® engine oil. The company named above has agreed to maintain the terms of and comply with the quality standards set forth in the **dexos**® Licensing Program Policies and Procedures and Licensing Agreement. The license number and a date code within the expiration date shown above must appear on all container labels of licensed product.

Should there be any questions regarding this license, please contact the Center For Quality Assurance, administrator of the **dexos**® Licensing Program:



Center For Quality Assurance
4800 James Savage Road
Midland, MI 48642 USA
T: +1 989 496 2399
F: +1 989 496 3438
E: dexos@CenterForQA.com
www.CenterForQA.com

Rebecca Cox

Authorized Signature

March 7, 2014

Date

Subscribed and sworn to before me this:

7th day of March, 2014*YoVonne Decarla Starks*

YoVonne Decarla Starks, Notary Public
County of Saginaw, State of Michigan, USA
Acting in the County of Midland, State of Michigan, USA
My Commission Expires: January 28, 2020

GM DEXOS
Dexos2

VOLTRONIC Motor Oil D2
5W-30

	
Certificate of License	
issued to	
ACT Aerosol Chemie Technik GmbH	
This document certifies that the company named above is authorized to use the General Motors dexos2 ® trademark in conjunction with the fluid specified below:	
License No.:	RR2E0416107
Formulation Code:	2011899800
Viscosity Grade:	5W-30
Expiration Date:	December 31, 2014
License Region:	Europe, Asia, Central & South America/ Africa/Middle East
Marketing Name:	VOLTRONIC Motoroil D2
This fluid has met the rigorous quality requirements for dexos2 ® engine oil. The company named above has agreed to maintain the terms of and comply with the quality standards set forth in the dexos ® Licensing Program Policies and Procedures and Licensing Agreement. The license number and a date code within the expiration date shown above must appear on all container labels of licensed product.	
Should there be any questions regarding this license, please contact the Center For Quality Assurance, administrator of the dexos ® Licensing Program:	
	Center For Quality Assurance 4800 James Savage Road Midland, MI 48642 USA T: +1 989 496 2399 F: +1 989 496 3438 E: dexos@CenterForQA.com www.CenterForQA.com
	April 7, 2014
Authorized Signature	Date
Subscribed and sworn to before me this:	
7 th day of April, 2014	
	
YoVonne Decarla Starks, Notary Public County of Saginaw, State of Michigan, USA Acting in the County of Midland, State of Michigan, USA My Commission Expires: January 28, 2020	

Rev. 20110114

Form D6 Certificate of License



Certificate of License

issued to

ACT Aerosol Chemie Technik GmbH

This document certifies that the company named above is authorized to use the General Motors **dexos2**® trademark in conjunction with the fluid specified below:

License No.:	RR2E0418107	Expiration Date:	December 31, 2014
Formulation Code:	2013899800	License Region:	Europe, Asia, Central & South America/ Africa/Middle East
Viscosity Grade:	5W-40	Marketing Name:	VOLTRONIC Motoroil D2

This fluid has met the rigorous quality requirements for **dexos2**® engine oil. The company named above has agreed to maintain the terms of and comply with the quality standards set forth in the **dexos**® Licensing Program Policies and Procedures and Licensing Agreement. The license number and a date code within the expiration date shown above must appear on all container labels of licensed product.

Should there be any questions regarding this license, please contact the Center For Quality Assurance, administrator of the **dexos**® Licensing Program:



Center For Quality Assurance
4800 James Savage Road
Midland, MI 48642 USA
T: +1 989 496 2399
F: +1 989 496 3438
E: dexos@CenterForQA.com
www.CenterForQA.com

Rebecca Cox

Authorized Signature

April 7, 2014

Date

Subscribed and sworn to before me this:

7th day of April, 2014

YoVonne Decarla Starks

YoVonne Decarla Starks, Notary Public
County of Saginaw, State of Michigan, USA
Acting in the County of Midland, State of Michigan, USA
My Commission Expires: January 28, 2020

GM DEXOS
Dexos2

VOLTRONIC Motor Oil D2
5W-40

TÜV
SÜD

VOLTRONIC® TPMS+
Tire Pressure Monitoring System

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認証証書



Notified Body Statement of Opinion

No. THER1 12 07 81926 001

Certificate Holder: ACT (Aerosol Chemie Technik) GmbH
Weidenweg 12
13087 Bad Boll
GERMANY

Product: Short range device / SRD
Professional Tyre Pressure Monitoring
System

Model(s): 91A011433A

Technical data: TCF No. 91A011433A

In accordance with Annex IV of European Union Council Directive 1999/5/EC on radio equipment and telecommunications terminal equipment, our opinion is that the equipment identified above and described in the Annex to this statement of opinion complies with the requirements of the above Directive as stated in article 3.1 (a) in respect of Health & Safety, article 3.1 (b) in respect of EMC and article 3.2 in respect of Radio Spectrum Use.

BABT File number: NC16832 i01

Date, 2012-10-09


(Vina Kerai)

TÜV SÜD BABT is appointed as a Notified Body, with the identification number 0168, in accordance with the Council Directive 1999/5/EC for radio equipment and telecommunications terminal equipment. The CE marking and the TÜV SÜD BABT 0168 identification number may be used on the equipment described above, subject to the equipment meeting the compliance requirements of all applicable EU directives. This Statement of Opinion has been issued in accordance with the Certification Regulations of TÜV SÜD BABT. For further details related to this Statement of Opinion please contact Customer.Services@BABT.com

Page 1 of 3

TÜV
THÜRINGENVOLTRONIC® 10W40 HCO
Semi Synthetic Motor Oil

Zeichengenehmigungsausweis Nr.: VE 006/21-00
Mark Approval Certificate No.

(Nur gültig mit umseitigen Bedingungen / only valid with terms and conditions overleaf)

Genehmigungsinhaber: ACT Aerosol Chemie Technik GmbH
licence holder
 Weidenweg 12
 D – 73087 Bad Boll

Fertigungsstätte: 181307.21.131
manufacturing location

Erzeugnis: 10W-40 HCO
product

Prüfzeichen: zertifizierte Wirksamkeit
test mark certified effectiveness



10W-40 HCO
 ACT Aerosol Chemie Technik GmbH

Reduzierung von Verschleiß
 (Prüfung nach DIN ISO 51350-3)

Verringerung von Korrosion bei
 Werkstoffen auf Eisenbasis
 (Prüfung nach DIN ISO 7120)

Zeichengenehmigungsgrundlage / basis of mark approval:

Prüfergebnis: PE 8151.139.13 **Zeichengenehmigungsvertrag:** ZGV 8151.13.21
test result mark approval contract

Dieser Ausweis gilt bis zum 23. Mai 2015. **This certificate is valid until 23rd May 2015.**

Eine Veröffentlichung dieses Ausweises ist ohne schriftliche Genehmigung der Prüfstelle nicht gestattet.
 The publishing of that certificate needs the written approval of the testing centre.

TÜV Thüringen Anlagentechnik GmbH & Co. KG
 Lichtershäuser Straße 32
 D-99310 Amstadt

23.05.2014

Ausstellungsdatum
date of issue

Dipl.-Ing. N. Döbrich
 Prüfenieur / test engineer

TÜV
THÜRINGEN

VOLTRONIC® 5W40 OEM
Fully Synthetic Motor Oil



Zeichengenehmigungsausweis Nr.: VE 005/21-00
Mark Approval Certificate No.

(Nur gültig mit umseitigen Bedingungen / only valid with terms and conditions overleaf)

Genehmigungsinhaber: ACT Aerosol Chemie Technik GmbH
licence holder
Weidenweg 12
D – 73087 Bad Boll

Fertigungsstätte: 181307.21.131
manufacturing location

Erzeugnis: **5W-40 OEM**
product

Prüfzeichen: zertifizierte Wirksamkeit
test mark certified effectiveness



5W-40 OEM
ACT Aerosol Chemie Technik GmbH

Reduzierung von Verschleiß
(Prüfung nach DIN ISO 51350-3)

Korrosionsschutzwirkung bei Werkstoffen
auf Eisenbasis
(Prüfung nach DIN ISO 7120)

Zeichengenehmigungsgrundlage / basis of mark approval:

Prüfergebnis: PE 8151.138.13 **Zeichengenehmigungsvertrag:** ZGV 8151.13.21
test result mark approval contract

Dieser Ausweis gilt bis zum 23. Mai 2015. **This certificate is valid until 23rd May 2015.**

Eine Veröffentlichung dieses Ausweises ist ohne schriftliche Genehmigung der Prüfstelle nicht gestattet.
The publishing of that certificate needs the written approval of the testing centre.

TÜV Thüringen Anlagentechnik GmbH & Co. KG
Ichtershäuser Straße 32
D-99310 Arnstadt

23.05.2014

Ausstellungsdatum
date of issue

Dipl.-Ing. N. Döbrich
Prüfingenieur / test engineer



Zeichengenehmigungsausweis Nr.: VE 004/21-00
Mark Approval Certificate No.

(Nur gültig mit umseitigen Bedingungen / only valid with terms and conditions overleaf)

Genehmigungsinhaber: ACT Aerosol Chemie Technik GmbH
licence holder
 Weidenweg 12
 D – 73087 Bad Boll

Fertigungsstätte: 181307.21.131
manufacturing location

Erzeugnis: 5W-30 HCFE
product

Prüfzeichen: zertifizierte Wirksamkeit
test mark certified effectiveness



5W-30 HCFE
 ACT Aerosol Chemie Technik GmbH

Reduzierung von Verschleiß
 (Prüfung nach DIN ISO 51350-3)

Korrosionsschutzwirkung bei Werkstoffen
 auf Eisenbasis
 (Prüfung nach DIN ISO 7120)

Zeichengenehmigungsgrundlage / basis of mark approval:

Prüfergebnis: PE 8151.137.13 **Zeichengenehmigungsvertrag:** ZGV 8151.13.21
test result mark approval contract

Dieser Ausweis gilt bis zum 23. Mai 2015. This certificate is valid until 23rd May 2015.

Eine Veröffentlichung dieses Ausweises ist ohne schriftliche Genehmigung der Prüfstelle nicht gestattet.
 The publishing of that certificate needs the written approval of the testing centre.

TÜV Thüringen Anlagentechnik GmbH & Co. KG
 Ichtershäuser Straße 32
 D-99310 Arnstadt

23.05.2014

Ausstellungsdatum
date of issue

Dipl.-Ing. N. Döbrich
 Prüflingenieur / test engineer

TÜV
THÜRINGEN

VOLTRONIC® D12
Diesel Smoke Stop



Zeichengenehmigungsausweis Nr.: HE 003/21-00
Mark Approval Certificate No.

(Nur gültig mit umseitigen Bedingungen / only valid with terms and conditions overleaf)

Genehmigungsinhaber: <i>licence holder</i>	ACT Aerosol Chemie Technik GmbH Weidenweg 12 D – 73087 Bad Boll
Fertigungsstätte: <i>manufacturing location</i>	ACT Aerosol Chemie Technik GmbH Weidenweg 12 D – 73087 Bad Boll

Erzeugnis: **Diesel Smoke Stop D12**
product

Prüfzeichen: **zertifizierte Wirksamkeit**
test mark certified effectiveness



Diesel Smoke Stop D12
ACT Aerosol Chemie Technik GmbH

Erhöhung der Cetanzahl (ACZ)
(Prüfung nach DIN EN 15195)

Zeichengenehmigungsgrundlage / basis of mark approval:

Prüfergebnis: PE 8151.062.13 **Zeichengenehmigungsvertrag:** ZGV 8151.13.21
test result mark approval contract

Dieser Ausweis gilt bis zum 04. November 2014. **This certificate is valid until 04th November 2014.**

*Eine Veröffentlichung dieses Ausweises ist ohne schriftliche Genehmigung der Prüfstelle nicht gestattet.
The publishing of that certificate needs the written approval of the testing centre.*

TÜV Thüringen Anlagentechnik GmbH & Co. KG
Ichtershäuser Straße 32
D-99310 Arnstadt

04.11.2013

*Ausstellungsdatum
date of issue*

Dipl.-Ing. N. Döbrich
Prüfingenieur / test engineer

TÜV
THÜRINGENVOLTRONIC® E59
Motor-Schutz (Ceramic)

Zeichengenehmigungsausweis Nr.: HE 002/21-00
Mark Approval Certificate No.

(Nur gültig mit umseitigen Bedingungen / only valid with terms and conditions overleaf)

Genehmigungsinhaber: ACT Aerosol Chemie Technik GmbH
licence holder
 Weidenweg 12
 D – 73087 Bad Boll

Fertigungsstätte: ACT Aerosol Chemie Technik GmbH
manufacturing location
 Weidenweg 12
 D – 73087 Bad Boll

Erzeugnis: **Motor-Schutz E59**
product

Prüfzeichen: zertifizierte Wirksamkeit
test mark certified effectiveness



Motor-Schutz E59
 ACT Aerosol Chemie Technik GmbH

Verringerung der Reibung*
Reduzierung von Verschleiß*

***Prüfung nach DIN 51834-2**

Zeichengenehmigungsgrundlage / basis of mark approval:

Prüfergebnis: PE 8151.066.13 **Zeichengenehmigungsvertrag:** ZGV 8151.13.21
test result mark approval contract

Dieser Ausweis gilt bis zum 24. Oktober 2014. **This certificate is valid until 24th October 2014.**

Eine Veröffentlichung dieses Ausweises ist ohne schriftliche Genehmigung der Prüfstelle nicht gestattet.
The publishing of that certificate needs the written approval of the testing centre.

TÜV Thüringen Anlagentechnik GmbH & Co. KG
 Ichtershäuser Straße 32
 D-99310 Arnstadt

24.10.2013

Ausstellungsdatum
date of issue

Dipl.-Ing. N. Döbrich
 Prüfenieur / test engineer

TÜV
THÜRINGEN

VOLTRONIC® G30
Octane Booster (Plus)



Zeichengenehmigungsausweis Nr.: HE 001/21-00
Mark Approval Certificate No.

(Nur gültig mit umseitigen Bedingungen / only valid with terms and conditions overleaf)

Genehmigungsinhaber: <i>licence holder</i>	ACT Aerosol Chemie Technik GmbH Weidenweg 12 D – 73087 Bad Boll
Fertigungsstätte: <i>manufacturing location</i>	ACT Aerosol Chemie Technik GmbH Weidenweg 12 D – 73087 Bad Boll

Erzeugnis: **Okтанbooster G30**
product

Prüfzeichen: **zertifizierte Wirksamkeit**
test mark certified effectiveness



Okтанbooster G30
ACT Aerosol Chemie Technik GmbH
Erhöhung der Oktanzahl (ROZ)
(Prüfung nach DIN EN ISO 5164)

Zeichengenehmigungsgrundlage / basis of mark approval:

Prüfergebnis: PE 8151.064.13 **Zeichengenehmigungsvertrag:** ZGV 8151.13.21
test result mark approval contract

Dieser Ausweis gilt bis zum 15. Oktober 2014. **This certificate is valid until 15th October 2014.**

Eine Veröffentlichung dieses Ausweises ist ohne schriftliche Genehmigung der Prüfstelle nicht gestattet.
The publishing of that certificate needs the written approval of the testing centre.

TÜV Thüringen Anlagentechnik GmbH & Co. KG
Icktershäuser Straße 32
D-99310 Arnstadt

15.10.2013
.....
Ausstellungsdatum
date of issue

.....
Dipl.-Ing. N. Döbrich
Prüfingenieur / test engineer

DIN EN ISO 9001:2008



ZERTIFIKAT

3CERT GmbH bescheinigt hiermit,
dass das Unternehmen

 ACT
AEROSOL CHEMIE TECHNIK GMBH

WEIDENWEG 12
73087 BAD BOLL

für den Geltungsbereich

ENTWICKLUNG, HERSTELLUNG, KONFEKTIONIERUNG
UND VERTRIEB VON CHEMISCH- TECHNISCHEN
PRODUKTEN SOWIE LOHNABFÜLLUNG UND
LOHNHERSTELLUNG

ein Qualitätsmanagementsystem eingeführt hat und anwendet.
Durch ein Audit, dokumentiert in einem Bericht, wurde der Nachweis
erbracht, dass dieses Qualitätsmanagementsystem die Forderungen
der folgenden Norm erfüllt:

DIN EN ISO 9001:2008, AUSGABE DEZEMBER 2008

Dieses Zertifikat ist gültig bis
2016-04-10

Zertifikat-Reg.-Nr.
2001262

Castrop-Rauxel, den
2013-05-16


Dr. Alfons Roerkohl
Geschäftsführer


Kerstin Runggalder-Esdar
Leiterin Zertifizierungsstelle

DIN EN ISO 14001:2007



ZERTIFIKAT

3CERT GmbH bescheinigt hiermit,
dass das Unternehmen

ACT AEROSOL CHEMIE TECHNIK GMBH

Weidenweg 12
73087 Bad Boll

für den Geltungsbereich

ENTWICKLUNG, HERSTELLUNG,
KONFEKTIONIERUNG UND VERTRIEB VON
CHEMISCH-TECHNISCHEN PRODUKTEN
SOWIE LOHNABFÜLLUNG UND
LOHNHERSTELLUNG

ein UMWELTMANAGEMENT – SYSTEM
eingeführt hat und anwendet.

Die Konformität des Systems

IN ANLEHNUNG AN DIE DIN EN ISO 14001:2007
wird hiermit bescheinigt.

Dieses Zertifikat ist gültig bis
2016-04-10

Zertifikat-Reg.-Nr.
2001261-U

Bochum, den
2013-05-16


Dr. Alfons Beckmann
Geschäftsführer



LVM Landwirtschaftlicher
Versicherungsverein Münster a.G.



Firma
A C T GmbH
Weidenweg 12
73087 Bad Boll

Your contact:
Mr. Roer
Phone #: +49 (0)251 702-1172
Fax #: +49 (0)251 702-992979
P.Roer@lvm.de

21.04.2011

66.765.583/8

Dear Sirs,

this is to certify, that you are insured under the terms of your liability insurance for business.

Insurance cover is provided for legal liability claims under private law. The insurance covers indemnity of justified claims and rejection of non-justified claims.

If there is non deviation for certain risks, the following sums are insured per loss:

5.000.000,00 € (Euro) in a lump-sum for bodily injury and material damage
100.000,00 € (Euro) for pecuniary loss.

The total amount for all insured loss within one year is twice the applied sum insured.
The sum insured for environmental basicinsurance for each loss is:

5.000.000,00 € (Euro) in a lump-sum for bodily injury, material damage and
pecuniary loss.

The total amount for all insured loss within one year is once the applied sum insured.

Decisive for insurance cover of this liability insurance for business are:

- Your proposal liability insurance
- General liability provision liability insurance (AHB)
- Special provisions and risk descriptions for liability insurance of
commercial risks (BBR).

This is the translation of a German original certification. In cases of any doubts the
German version remains valid.

Yours faithfully,

Kolde-Ring 21, 48126 Münster, Germany
www.lvm.de

Time of service: Monday to Thursday 8.00 a.m. - 6.00 p.m.,
Friday 8.00 a.m. - 5.00 p.m.

LVM Versicherung
German Insurance Firm

5 Millions Euro
Product Liability Insurance

Motor Oil	Additives	Car Care and Maintenance
Motor Oil for passenger vehicle Motor Oil for high performance vehicle Motor Oil for light commercial vehicle Motor Oil for commercial and heavy duty vehicle Motor Oil for motorbike and scooter Motor Oil for agriculture machinery Motor Oil for outboard and power boat	E20 Engine Flush E40 Hydraulic Tappet Cleaner E50 Engine Protector Moly-Complex E55 Engine Protector Visco+ (Plus) E58 Engine Protector MoS2 E59 Engine Protector Boron-Ceramic E60 Throttle Body Cleaner E70 Oil Stop-Leak G20 Valve and Injector Cleaner (Gasoline) G30 Octane Booster+ (Plus) G33 Catalytic Converter Cleaner (Gasoline) G35 Throttle Body Cleaner EQ G62 Intake System Cleaner EQ D12 Diesel Smoke Stop D25 Diesel Anti-Freeze D24 Diesel Cat. Converter Cleaner AT10 Automatic-Transmission Flush AT20 Automatic-Transmission Protect PS10 Power Steering Flush PS20 Power Steering Protect	M10 Anti-Seize Spray M12 / M15 Anti-Seize Paste M20 Electronic and Universal Spray Lube M30 Cockpit Spray M40 Rubber Protector Spray M50 Adhesive Lube M60 Universal Cleaner / Brake Cleaner M62 Clean and Protect Spray M66 Power Clean M68 Wheel Cleaner M69 Industrial Cleaner M70 Rubber and Plastic Protector Spray M80 Ultra Gloss Polish M82 Medium Polish M90 Leather Cleaner M91 Leather Protector M92 Leather Cleaner and Protector (2 in 1) T50 Tire Foam AF90 Anti-Fog DC70 Dry-Clean Spray AC20 Air-Condition Cleaner Foam AC21 Air-Condition Cleaner & Disinfectant AC22 Air-Condition Cleaner & Disinfectant UBS-B Under Coat (Bitumen based) UBS-R Under Coat (Rubber based) UBS-P Under Coat (Polymer based) GP10 Rainmaster Windscteen Protectant
ATF Automatic Transmission Fluid		
ATF 4K ATF 9K6 ATF 9K ATF 9K6 Plus ATF 9K2 ATF 9K8 ATF 9K4 ATF DCG+ DSG ATF 9K5 ATF CVT-3		
Gear Oil, MTF and Trans Axle		
75W90 EX 80W90 HCX 75W90 HCLS 75W140 LS Hypoid EP 75W90 RLS 85W90 MX Hypoid EP 80W90 MX 85W90 LS Hypoid EP 80W90 HCX 85W140 EXT Hypoid EP		
Centralize Hydraulic and Power Steering Fluid	Grease	
ZH-M Spec-I ZH-M Spec-IIB ZH-LHM+ (Plus) ZH-M Spec-IIA ZH-M Spec-III	Aluminium complex Bentonite-MoS2 Calcium sulphonate complex Calcium soap Lithium complex Lithium soap Sodium complex	
Brake Fluid		High-Definition Detailing
DOT 4 DOT 4 LV DOT 4 Super DOT 5.1		HD-1 High Definition Compound HD-2 High Definition Compound HD-3 Hologram Free Paint Sealant HD-4 PTFE Paint Sealant HD-5 PTFE Protectant HD-60 Car Shampoo for hand wash HD-62 Car Shampoo for car wash machine HD-70 Clay Bar HD-72 Clay Fluid HD-74 Preparation Cleaner HD-80 Microfibre Towel HD-89 Microfibre Hand Wash HD-90 Polishing Pad
Antifreeze Coolant	Industrial IX Series	
R30 Coolant AN (G11) R31 Coolant AN (G11) premix R32 Coolant AN-SF+ (G12+) R33 Coolant AN-SF+ (G12+) premix R34 Coolant AN-SF++ (G12++) R35 Coolant AN-SF++ (G12++) premix R36 Coolant AN (G13) R37 Coolant AN (G13) premix	Gear oil Hydraulic oil Slideway oil Compressor oil Chain lubrication Industrial spray lube Industrial cleaner	



Bottle	Pail	Jerrycan
1		25
1.5	20	30
4		
5		

Unit in "Litre"

Metal Canister






- 1
- 4
- 5

Steel Drum



- 48 Kg (Grease product)
- 60 L (Oil product)
- 200 L (Oil product)
- 210 L (Antifreeze Coolant)

Unit in "Litre"

Aerosol	Metal Canister	IBC
 <p>The image shows a white aerosol can with a black and red label. The label features the brand name 'INSO' in large, bold, black and red letters. Below it, the text reads 'Adhesive Lube'. Further down, there are several bullet points describing the product's features, such as 'Multi-purposes Spray Lube' and 'Excellent anti-rust'. At the bottom of the label, it says '400 ml e 3 520' and 'Made in Germany'.</p>	 <p>The image shows a red and black metal canister with a white cap. The label is red and black, featuring the brand name 'VOLTRONIC' at the top. Below it, the text reads 'Motor-Schutz Engine Protector'. Further down, there is a temperature scale with markings at 200, 230, 270, 290, and 320. At the bottom of the label, it says '300 ml e' and 'Made in Germany'.</p>	 <p>The image shows a white IBC (Intermediate Bulk Container) with a metal cage. It has a green cap on top and a red and green valve on the side. The label on the side of the container reads 'SCHUTZ' and 'SCHUTZ TIGHT SERVICE'.</p>
<p>150 400 500 600</p>	<p>100 125 150 250 300 450 500 1000</p>	<p>1000</p>

Unit in "ml"

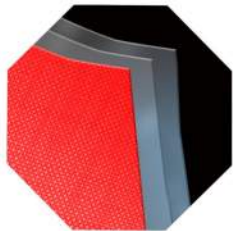
Unit in "ml"

Unit in "Litre"

Flexi tank is good and cost effective for shipment non-dangerous good product.

Oil product	Antifreeze
24000	20000

Unit in "Litre"



ISO certified Flexi-Tank materials



Quick release CAMLOCK Valve



VOLTRONIC
Schmierstoffe Deutschland

VOLTRONIC
Schmierstoffe Deutschland

Made in EU, Germany

Made in EU, Germany

Passenger and light commercial



Passenger vehicles

- Touring NA Fully Synthetic
- Touring Turbo Fully Synthetic
- 0W20 EC Ester Fully Synthetic
- 0W30 RS Fully Synthetic
- 0W40 RS Fully Synthetic
- 5W20 EC Fully Synthetic
- 5W30 DLS-C3 Fully Synthetic
- 5W30 HCFE Fully Synthetic
- 5W30 HCFO Fully Synthetic
- 5W30 HCO Fully Synthetic
- 5W30 LL Spec-III Fully Synthetic
- 5W30 LV Spec-III Fully Synthetic
- 5W30 MDPF Fully Synthetic
- 5W30 RS-C1 Fully Synthetic
- 5W30 RS-C2 Fully Synthetic
- 5W30 RS-C3 Fully Synthetic
- 5W30 RS-C4 Fully Synthetic
- 5W30 RS-F Fully Synthetic
- 5W30 RS-GM Fully Synthetic
- 5W40 OEM Fully Synthetic
- 5W40 RS Fully Synthetic
- 5W40 RS-PD Fully Synthetic
- 10W40 GTS Semi Synthetic
- 10W40 HCO Semi Synthetic
- 15W40 HCO Semi Synthetic

Passenger and light commercial vehicles (mix fleet)

- 10W40 MF-GT Semi Synthetic (SHPD class)
- 15W40 HD Turbo Mineral
- 15W40 MF-GT Mineral (SHPD class)
- 20W50 HD Turbo Mineral
- 20W50 MF-GT Mineral (SHPD class)

High performance and motorsport



High performance vehicles

- 0W20 EC Ester Fully Synthetic
- 0W30 RS Fully Synthetic
- 0W40 RS Fully Synthetic
- 5W20 EC Fully Synthetic
- 5W30 DLS-C3 Fully Synthetic
- 5W30 HCFE Fully Synthetic
- 5W30 HCFO Fully Synthetic
- 5W30 HCO Fully Synthetic
- 5W30 LL Spec-III Fully Synthetic
- 5W30 LV Spec-III Fully Synthetic
- 5W30 MDPF Fully Synthetic
- 5W30 RS-C1 Fully Synthetic
- 5W30 RS-C2 Fully Synthetic
- 5W30 RS-C3 Fully Synthetic
- 5W30 RS-C4 Fully Synthetic
- 5W30 RS-F Fully Synthetic
- 5W30 RS-GM Fully Synthetic
- 5W40 OEM Fully Synthetic
- 5W40 RS Fully Synthetic
- 5W40 RS-PD Fully Synthetic
- 10W40 GTS Semi Synthetic
- 10W40 HCO Semi Synthetic
- 15W40 HCO Semi Synthetic

Racing performance and street legal

- Touring NA Fully Synthetic
- Touring Turbo Fully Synthetic
- GranTurismo C+ (Ceramic) Fully Synthetic

Track use and street legal

- Super GranTurismo C+ (Ceramic) Fully Synthetic

Track use

- 10W60 X-Treme Racing Fully Synthetic
- 15W60 X-Treme Racing Fully Synthetic
- GranTurismo 24H Stamina C+ (Ceramic) Fully Synthetic
- GranTurismo Rallye C+ (Ceramic) Fully Synthetic
- GranTurismo Drift C+ (Ceramic) Fully Synthetic

Commercial and heavy duty



Commercial and heavy duty vehicles

Stationary engine

Power generator

- 5W30 TS PAO Fully Synthetic
- 10W40 HCLA Fully Synthetic (Extremely Low-ash)
- 10W40 TSLA Semi Synthetic (Multi Low-ash)
- 10W40 TS Semi Synthetic
- 15W40 TS Mineral
- 20W50 TS Mineral

Truck Racing

- 10W60 GTT C+ (Ceramic) Fully Synthetic
- 15W60 GTT C+ (Ceramic) Fully Synthetic

Agriculture vehicles and machinery**Agriculture vehicles and machinery**

- 10W30 AG STOU Semi Synthetic
- 10W40 AG STOU Semi Synthetic
- 15W40 AG STOU Semi Synthetic
- 15W40 AG STOU Mineral
- 20W50 AG STOU Mineral

Motorbike and scooter**Motorcycle and scooter**

- 2T-M Mineral
- 2T-S Semi Synthetic
- 2T-RS Fully Synthetic
- 5W40 RS-4T Fully Synthetic
- 5W40 TSZ-4T Fully Synthetic
- 10W40 TSZ-4T Semi Synthetic
- 20W50 Z-4T Mineral
- 20W50 Z-4T Fully Synthetic

Marine engine and powerboat**Marine engine and powerboat**

- 2T-M Outboard Mineral
- BIO-3 2T Outboard Fully Synthetic
- 10W30 PB-4T Mineral
- 15W50 PB-4T Semi Synthetic
- 20W50 RS-PB 4T Outboard Fully Synthetic

Racing powerboat

- 20W50 RS-PB SPEC-II Fully Synthetic
- Powerboat C+ (Ceramic) (4T) Fully Synthetic



Touring NA Ultra-Light Running
Fully Synthetic Racing Performance



VOLTRONIC® Touring NA is ultra-light running racing performance motor oil specially developed for modern multi-cylinders, multi-valves, high performance and high compression NA (Naturally Aspirated) engine where required super shear stability motor at high oil temperature and under severe driving condition. VOLTRONIC® Touring NA also features excellent wear protection, energy conservation (EC), extended drain interval and promote smooth running engine.

Features

- Racing performance, ultra-light running.
- Super shear stability under high temperature.
- Excellent wear protection.
- Energy conservation (EC) motor oil.
- Extended drain interval.

Compatibility

- API SN/CJ-4
- ACEA A3/B3/B4/C3
- BMW Longlife-98/01/04
- MERCEDES-BENZ MB 229.3/229.5/229.51
- PORSCHE performance
- VW/AUDI 50200/50500/50400/50700

Application

For modern multi-cylinders, multi-valves, high performance and high compression NA (Naturally Aspirated) engine where required super shear stability motor oil at high oil temperature and under severe driving condition.

Touring Turbo Ultra-Light Running
Fully Synthetic Racing Performance



VOLTRONIC® Touring Turbo is ultra-light running racing performance motor oil specially developed for modern multi-cylinders, multi-valves, high performance and high boost turbocharge/supercharge engine where required super shear stability motor oil at high oil temperature and under severe driving condition. VOLTRONIC® Touring Turbo also features excellent wear protection, energy conservation (EC), extended drain interval and promote smooth running engine.

Features

- Racing performance, ultra-light running.
- Super shear stability under high oil temperature.
- Super shear stability under maximum load engine.
- Excellent wear protection.
- Energy conservation (EC).
- Extended drain interval.

Compatibility

- API SN/CJ-4
- ACEA A3/B3/B4/C3
- BMW Longlife-98/01/04
- MERCEDES-BENZ MB 229.3/229.5/229.51
- PORSCHE performance
- VW/AUDI 50200/50500/50400/50700

Application

For modern multi-cylinders, multi-valves, high performance and high boost turbocharge/supercharge engine where required super shear stability motor oil at high oil temperature and under severe driving condition.

0W20 EC Ester
Fully Synthetic

Ultra-Light Running
 EC - Energy Conservation



VOLTRONIC® 0W20 EC Ester is high performance Ester based fully synthetic motor oil. Unsurpassed shear stability at super low ambient temperature and excellent cold start wear protection, reserve higher performance.

Features

- Superior shear stability at super low temperature.
- Ultra-light running.
- Excellent cold start wear protection.
- Excellent fuel economy.

Compatibility

- API SN/CF
- ACEA A5/B5

Application

Gasoline and diesel engine with turbocharge or without. Special motor oil for super low ambient temperature.



0W30 RS
Fully Synthetic
Ultra-Light Running



VOLTRONIC® 0W30 RS is high performance multi grade fully synthetic motor oil unsurpassed shear stability at super low ambient temperature and excellent cold start wear protection, reserve higher performance.

Features

- Superior shear stability at super low temperature.
- Excellent cold start wear protection.
- Ultra-light running.
- Excellent fuel economy.
- Smooth running engine.

Compatibility

- API SN/CJ-4
- ACEA A3/B4
- BMW Longlife-04
- MERCEDES-BENZ MB 229.3
- PSA B71 2296
- VW 502.00, 505.00, 503.01

Application

Gasoline and diesel engine with turbocharge or without.
Special motor oil for super low ambient temperature.

0W40 RS
Fully Synthetic
Ultra-Light Running



VOLTRONIC® 0W40 RS is high performance multi grade fully synthetic motor oil unsurpassed shear stability at super low ambient temperature and excellent cold start wear protection, reserve higher performance.

Features

- Superior shear stability at super low temperature.
- Excellent cold start wear protection.
- Ultra-light running.
- Excellent fuel economy.
- Smooth running engine.

Compatibility

- API SN/CJ-4
- ACEA A3/B4
- BMW Longlife-04
- MERCEDES-BENZ MB 229.3
- PORSCHE A40
- PSA B71 2296
- VW 502.00, 505.00, 503.01

Application

Gasoline and diesel engine with turbocharge or without.
Special motor oil for super low ambient temperature.

5W20 EC
Fully Synthetic
Ultra-Light Running
EC - Energy Conservation



VOLTRONIC® 5W20 EC is high performance super Energy Conservation ultra performance multi grade fully synthetic motor oil for modern generation car engine where required energy conservation engine lubrication and cold start wear protection e.g. hybrid engine.

Features

- Superior shear stability at low temperature.
- Excellent cold start wear protection.
- Ultra-light running.
- Super Energy Conservation.
- Smooth running engine.

Compatibility

- API SN/CF
- ACEA A5/B5

Application

For gasoline and diesel engine with turbocharge or without.
Special motor oil for modern car engine where required energy conservation and cold start wear protection e.g. hybrid engine.



5W30 DLS-C3

Fully Synthetic

Ultra Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 DLS-C3 is high performance ultra light running multi grade extremely low-ash fully synthetic motor oil. Features excellent fuel economy and excellent wear protection. Special motor oil for vehicle with particulate filter system (DPF) and required ACEA C3 as well ACEA A3/B4 norm.

Features

- Extremely low-ash.
- Ultra-light running.
- Excellent fuel economy.
- Excellent wear protection.

Compatibility

- ACEA A3/B4/C3
- API SN/CJ-4
- BMW LL-04
- Mercedes-Benz MB 229.51
- VW 502.00, 505.00 and 505.01
- GM Dexos-1 and Dexos-2

Application

Gasoline and diesel engine with turbocharge or without, which required motor oil with ACEA C3 norm, BMW LL-04, MB 229.51, VW 502.00, 505.00 and 505.00, GM Dexos-1 and Dexos-2.

5W30 HCFE

Fully Synthetic

Ultra Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 HCFE is high performance ultra-light running extremely low-ash fully synthetic motor oil. Specially developed for newer generation EURO-4 to EURO-6 norm engine with DPF (Diesel Particulate Filter) and SCR converter (Selective Catalytic Reduction).

Features

- Extremely low-ash.
- Ultra-light running.
- Excellent cold start wear protection.
- Excellent energy conservation (EC).
- Protect catalytic converter/DPF/SCR.
- Extended drain interval.
- Low soot, low emission.
- Smooth running engine.

Compatibility / approval (*)

- API SN/CJ-4
- ACEA A3/B3/B4/C3
- TÜV (*)
- BMW Longlife-04
- MERCEDES-BENZ MB 229.51
- PORSCHE performance
- VW 504.00 and 507.00
- GM Dexos-1 and Dexos-2 (*)

Application

Special all round motor oil for modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without. Special motor oil for EURO-4 to EURO-6 Diesel engine with DPF and SCR catalytic converter.

5W30 HCFO

Fully Synthetic

Ultra Light Running



VOLTRONIC® 5W30 HCFO is high performance ultra-light running multi grade fully synthetic motor oil. Features excellent fuel economy and excellent wear protection. Specially developed for vehicle where required ACEA A1/B1/A5/B5 as well for Ford WSS-M2C913-B/C/D norm.

Features

- Excellent fuel economy.
- Ultra-light running.
- Excellent wear protection.

Compatibility

- API SN/CF
- ACEA A1/B1/A5/B5
- Ford WSS-M2C913-B/C/D

Application

For gasoline and diesel engine with turbocharge or without. Special motor oil for vehicle which required ACEA A1/B1/A5/B5 norm as well Ford WSS-M2C913-B/C/D norm.



5W30 HCO
Fully Synthetic
Ultra-Light Running



VOLTRONIC® 5W30 HCO is high performance ultra-light running multi grade fully synthetic motor oil with excellent fuel economy and excellent wear protection features, reserve higher performance.

Features

- Excellent fuel economy.
- Ultra-light running.
- Excellent wear protection.

Compatibility

- API SN/CJ-4
- ACEA A3/B4
- BMW Longlife-01
- Mercedes-Benz MB 229.5
- Porsche A40
- Renault RN 0700 and 0710
- VW 502.00 and 505.00

Application

For gasoline and diesel engine with turbocharge or without.

5W30 LL Spec-III
Fully Synthetic
Ultra-Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 LL Spec-III is high performance ultra-light running multi grade long-life fully synthetic motor oil with extremely low-ash and extended drain interval features. Special motor oil for VW/AUDI group vehicles with particulate filter system (DPF) which required VW motor oil norm 50400 and 50700.

Features

- Extremely low-ash.
- Extended drain interval.
- Ultra-light running.
- Super all season's motor oil.
- Excellent cold start wear protection.
- Excellent energy conservation (EC).
- Protect catalytic converter / DPF / SCR.
- Smoother running engine.

Compatibility

ACEA A3/B4/C3
VW 50400 + 50700

Application

Special long-life motor oil for VW AUDI group vehicles with particulate filter system (DPF) which required VW 50400 and 50700 norm motor oil.

5W30 LV Spec-III
Fully Synthetic
Ultra-Light Running
Extremely Low-ash



VOLTRONIC® 5W30 LV Spec-III is high performance ultra light running multi grade fully synthetic motor oil with extremely low-ash and extended drain interval features. Special motor oil for VW/AUDI group vehicles where required 50300, 50600, and 50601 norm including Pumpe-Düse system.

Features

- Extended drain interval.
- Ultra-light running.
- Excellent energy conservation (EC).
- Excellent wear protection.

Compatibility

▪ VW 503.00, 506.00 and 506.01

Application

Special long life motor oil for VW/AUDI group vehicles which required VW 503.00, 506.00 and 506.01 norm and Pumpe-Düse system.



5W30 MDPF

Fully Synthetic

Ultra-Light Running
Extremely Low-ash

Approval



Mercedes-Benz



VOLTRONIC® 5W30 MDPF is high performance multi grade extremely low-ash fully synthetic motor oil. Special motor oil for newer generation EURO-4 to EURO-6 norm engine with DPF (Diesel Particulate Filter) and SCR converter (Selective Catalytic Reduction). OEM approval BMW Longlife-04, MB 229.51, VW 50400 + 50700, GM Dexos-1 and GM Dexos-2.

Features

- Extremely low-ash.
- Ultra light running.
- Excellent cold start wear protection.
- Excellent energy conservation (EC).
- Protect catalytic converter / DPF / SCR.
- Extended drain interval.
- Low emission.
- Smooth running engine.

Compatibility / (*) OEM approval

- API SN/CJ-4
- ACEA A3/B3/B4/C3
- BMW Longlife-04 (*)
- MERCEDES-BENZ MB 229.51 (*)
- PORSCHE performance
- VW 504.00 + 507.00 (*)
- GM Dexos 1 and Dexos 2 (*)

Application

For gasoline and diesel engine with turbocharge or without.

5W30 RS-C1

Fully Synthetic

Ultra-Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 RS-C1 is high performance ultra-light running multi grade fully synthetic motor oil with extremely low-ash and excellent fuel economy features. Special motor oil for vehicles with particulate filter system (DPF) and required ACEA C1 norm motor oil.

Features

- Extremely low-ash.
- Ultra light running.
- Excellent fuel economy.

Compatibility

- ACEA A5/B5/C1
- Ford WSS-M2C934-B
- Mazda WSS-M2C934-B

Application

For gasoline and diesel engine with turbocharge or without. Special motor oil for Ford / Mazda WSS-M2C934-B and also for vehicle which required ACEA C1 norm motor oil.

5W30 RS-C2

Fully Synthetic

Ultra-Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 RS-C2 is high performance ultra-light running multi grade fully synthetic motor oil with extremely low-ash and excellent fuel economy features. Special motor oil for vehicles with particulate filter system (DPF) and required ACEA C2 norm motor oil.

Features

- Extremely low-ash.
- Ultra light running.
- Excellent fuel economy.

Compatibility

- ACEA A5/B5/C2
- API SN/CJ-4
- PSA B71 2290

Application

For gasoline and diesel engine with turbocharge or without. Special motor oil for vehicles which required ACEA C2 and PSA B71 2290 (PSA group vehicles).



5W30 RS-C3

Fully Synthetic

Ultra-Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 RS-C3 is high performance ultra-light running multi grade fully synthetic motor oil with extremely low-ash and excellent fuel economy features. Special motor oil for vehicle with particulate filter system (DPF) and required ACEA C3 norm motor oil.

Features

- Extremely low-ash.
- Ultra-light running.
- Excellent fuel economy.
- Excellent wear protection.

Compatibility

- ACEA A3/B4/C3
- BMW Longlife-04
- Mercedes-Benz MB 229.51
- VW 502.00, 505.00 and 505.01
- GM Dexos-1 and Dexos-2

Application

For gasoline and diesel engine with turbocharge or without which required ACEA C3 norm motor oil as well BMW Longlife-04, MB 229.51, VW 502.00/505.00/505.00 and GM Dexos-1 and Dexos-2.

5W30 RS-C4

Fully Synthetic

Ultra-Light Running
Extremely Low-ash

Approval



VOLTRONIC® 5W30 RS-C4 is high performance ultra-light running multi grade fully synthetic motor oil with extremely low-ash and excellent fuel economy features. Special motor oil for vehicles with particulate filter system (DPF) as well for vehicles where required ACEA C4 norm. motor oil.

Features

- Extremely low-ash.
- Ultra-light running.
- Excellent fuel economy.
- Excellent wear protection.

Compatibility

- ACEA C4
- GM Dexos-1 and Dexos-2
- Renault RN0720

Application

For gasoline and diesel engine with turbocharge or without which required ACEA C4 norm motor oil as well as GM Dexos-1 and Dexos-2 and Renault RN 0720 norm.

5W30 RS-F

Fully Synthetic

Ultra-Light Running



VOLTRONIC® 5W30 RS-F is high performance ultra-light running multi grade fully synthetic motor oil with excellent fuel economy and excellent wear protection features. Special motor oil for Ford vehicles where required Ford WSS-M2C912-A, WSS-M2C913-A and WSS-M2C913-B.

Features

- Excellent fuel economy.
- Ultra-light running.
- Excellent wear protection.

Compatibility

- Ford WSS-M2C912-A
- Ford WSS-M2C913-A
- Ford WSS-M2C913-B
- ACEA A1/B1

Application

Gasoline and diesel engine with turbocharge or without. Special motor oil for Ford vehicles where required motor oil with Ford WSS-M2C912-A, WSS-M2C913-A and WSS-M2C913-B norm.



5W30 RS-GM
Fully Synthetic
 Ultra-Light Running



VOLTRONIC® 5W30 RS-GM is high performance ultra-light running multi grade fully synthetic motor oil. Special long-life motor oil for Opel vehicles where required Opel GM-LL-A-025 (B-040-2095) and GM-LL-B-025 (B-040-2098) norm.

- Features**
- Extended drain interval.
 - Excellent fuel economy.
 - Ultra-light running.
 - Excellent wear protection.

- Compatibility**
- API SN/CJ-4
 - ACEA A3/B4
 - Opel GM-LL-A-025 (B-040-2095)
 - Opel GM-LL-B-025 (B-040-2098)

Application
 Special long-life motor oil for Opel vehicle where required Opel GM-LL-A-025 (B-040-2095) and Opel GM-LL-B-025 (B-040-2098) norm.

5W40 OEM
Fully Synthetic
 Ultra-Light Running



VOLTRONIC® 5W40 OEM is high performance ultra-light running multi grade fully synthetic motor oil for modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without. Approval by Daimler Mercedes-Benz MB 229.3, VW 502.00 + 505.00, GM Dexos-2 and TÜV.

- Features**
- Ultra-light running.
 - Extended drain interval.
 - Excellent fuel economy.
 - Excellent wear protection.
 - Smooth running engine.

- Compatibility / approval (*)**
- API SN/CJ-4
 - ACEA A3/B3/B4/C3
 - BMW Longlife-01 (*)
 - Mercedes-Benz MB 229.3 (*)
 - VW 502.00 + 505.00 (*)
 - TÜV (*)
 - GM Dexos-2 (*)
 - ILSAC GF-4

Application
 For modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without.

5W40 RS
Fully Synthetic
 Ultra-Light Running



VOLTRONIC® 5W40 RS is high performance ultra-light running multi grade fully synthetic motor oil for modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without. Features ultra-light running, excellent fuel economy, excellent wear protection and smooth running engine.

- Features**
- Ultra-light running.
 - Excellent fuel economy.
 - Excellent wear protection.
 - Smooth running engine.

- Compatibility**
- API SN/CJ-4
 - ACEA A3/B4
 - Mercedes-Benz MB 229.3
 - Porsche A40
 - PSA B71 2296
 - VW 502.00 and 505.00

Application
 For Modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without.



5W40 RS-PD
Fully Synthetic
 Ultra-Light Running

Approval



VOLTRONIC® 5W40 RS-PD is high performance multi grade fully synthetic motor oil specially developed for VW Pumpe-Düse system engine. Features extremely low-ash, ultra-light running, excellent fuel economy, excellent wear protection and smooth running engine.

Features

- Special motor oil for VW Pumpe-Düse system.
- Extremely low-ash.
- Ultra-light running.
- Excellent fuel economy.
- Excellent wear protection.
- Smooth running engine.

Compatibility

- ACEA A3/B4/C3
- API SN/CI-4
- VW 50200, 50500 and 50501
- FORD (with VW engine) WSS-M2C917-A
- GM Dexos-2 approval

Application

Special motor oil for VW Pumpe-Düse system.

10W40 HCO
Semi Synthetic Super-Light Running



VOLTRONIC® 10W40 HCO is high performance multi grade super-light running semi synthetic motor oil for modern multi-valves and multi-cylinders gasoline and diesel engine with turbocharge or without. VOLTRONIC® 10W40 HCO motor oil is TÜV certified motor oil.

Features

- Super-light running.
- TÜV certified motor oil.
- Energy conservation (EC).
- Excellent fuel economy.
- Excellent wear protection.
- Smooth running engine.

Compatibility

- ACEA A3/B3/B4/C3
- API SN/CJ-4
- Mercedes-Benz MB 229.1
- VW 501.01, 502.00 and 505.00

Application

For modern multi-valves and multi-cylinders gasoline and diesel engine with turbocharge or without.

10W40 GTS
Semi Synthetic
 Super-Light Running



VOLTRONIC® 10W40 GTS is high performance multi grade semi synthetic motor oil for modern generation mix-fleet gasoline and diesel engine with turbocharge or without. Features super-light running, energy conservation (EC), excellent fuel economy, excellent wear protection and promote smooth running engine.

Features

- Super-light running.
- Energy conservation (EC).
- Excellent fuel economy.
- Excellent wear protection.
- Smooth running engine.

Compatibility

- ACEA A3/B3
- API SN/CI-4
- BMW LL-98
- Mercedes-Benz MB 229.1
- VW 502.00 and 505.00

Application

For modern generation mix-fleet gasoline and diesel engine with turbocharge or without.



10W40 MF-GT

Mineral

Super-Light Running
SHPD Class
Mix Fleet



VOLTRONIC® 10W40 MF-GT is high performance multi grade mineral motor oil for mix-fleet gasoline and diesel engine with turbocharge or without. Features API CI-4 grade SHPD class motor oil as well API SL.

Features

- Super-light running.
- SHPD class motor oil.
- Excellent fuel economy.
- Excellent wear protection.

Compatibility

- ACEA A3/B3/B4/E7
- API SL/CI-4
- GLOBAL DHD-1
- JASO DH-1
- ALLISON C-4
- CAT ECF-1-A/ECF-2
- CUMMINS CES 2007/1/72/75/76/77/78
- DEUTZ DQC III-05
- MACK EO-M+ (Plus)
- MAN 3275
- MTU Type 2
- Mercedes-Benz MB 228.3 and 229.1
- RENAULT RLD-2
- VOLVO VDS-3

Application

Special SHPD class mineral motor oil for mix-fleet.

15W40 HCO

Semi Synthetic Super-Light Running



VOLTRONIC® 15W40 HCO is high performance multi grade semi synthetic super-light running motor oil for modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without.

Features

- Super-light running.
- Energy conservation (EC).
- Excellent fuel economy.
- Excellent wear protection.
- Smooth running engine.

Compatibility

- ACEA A3/B3/B4
- API SN/CJ-4
- Mercedes-Benz MB 229.1
- VW 50101, 50200 and 50500

Application

For modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without.

15W40 HD-Turbo

Mineral

Super-Light Running
Mix Fleet



VOLTRONIC® 15W40 HD-Turbo is high performance super light running multi grade mineral based motor oil for gasoline and diesel engine with turbocharge or without.

Features

- Super-light running.

Compatibility

- ACEA A3/B4
- API SL/CF
- Mercedes-Benz MB 229.1
- VW 50101 and 50500

Application

Special mineral motor oil for mix-fleet gasoline and diesel engine with turbocharge or without.



15W40 MF-GT

Mineral

Super-Light Running
SHPD Class
Mix Fleet



VOLTRONIC® 15W40 MF-GT is high performance SHPD class multi grade mineral based motor oil for mix-fleet gasoline and diesel engine with turbocharge or without.

Features

- Super-light running.
- SHPD class motor oil.
- Excellent fuel economy.
- Excellent wear protection.

Compatibility

- ACEA A3/B3/B4/E7
- API SL/CI-4
- GLOBAL DHD-1
- JASO DH-1
- ALLISON C-4
- CAT ECF-1-A/ECF-2
- CUMMINS CES 2007/1/72/75/76/77/78
- DEUTZ DQC III-05
- MACK EO-M+ (Plus)
- MAN 3275
- MTU Type 2
- Mercedes-Benz MB 228.3 and 229.1
- RENAULT RLD-2
- VOLVO VDS-3

Application

SHPD class motor oil for mix-fleet gasoline and diesel engine with turbocharge or without.

20W50 HD-Turbo

Mineral

Super-Light Running
Mix Fleet



VOLTRONIC® 20W50 HD-Turbo is high performance super light running multi grade mineral based motor oil for gasoline and diesel engine with turbocharge or without.

Features

- Super-light running.

Compatibility

- ACEA A3/B4
- API SL/CF
- Mercedes-Benz MB 229.1
- VW 501.01 and 505.00

Application

Special mineral motor oil for mix-fleet gasoline and diesel engine with turbocharge or without.

20W50 MF-GT

Mineral

Super-Light Running
SHPD Class
Mix Fleet



VOLTRONIC® 20W50 MF-GT is high performance SHPD class multi grade mineral based motor oil for mix-fleet gasoline and diesel engine with turbocharge or without.

Features

- Super-light running.
- SHPD class motor oil.
- Excellent fuel economy.
- Excellent wear protection.

Compatibility

- ACEA A3/B3/B4/E7
- API SL/CI-4
- GLOBAL DHD-1
- JASO DH-1
- ALLISON C-4
- CAT ECF-1-A/ECF-2
- CUMMINS CES 2007/1/72/75/76/77/78
- DEUTZ DQC III-05
- MACK EO-M+ (Plus)
- MAN 3275
- MTU Type 2
- Mercedes-Benz MB 228.3 and 229.1
- RENAULT RLD-2
- VOLVO VDS-3

Application

SHPD class motor oil for mix-fleet gasoline and diesel engine with turbocharge or without.



10W60 X-TREME

Fully Synthetic

Competition motor oil
Track Use



VOLTRONIC® 10W60 X-TREME is high performance fully synthetic racing motor oil for competition and track use. Special racing motor oil for high stress and fully tuned race engines. Features extreme wear protection property, extreme oxidation property and excellent cooling performance. Provide emergency running even under critical condition or when run with lesser amount of motor oil.

Features

- Special motor oil for competition and track use.
- Super shear stability under high temperature.
- Extreme wear protection property.
- Extreme oxidation resistant property.
- Provide emergency running even under critical condition.
- Excellent cooling performance, prevent pre-ignition.

Specification

Exceed all available OEM motor oil specifications.

Application

Special motor oil for competition and track use.

15W60 X-TREME

Fully Synthetic

Competition motor oil
Track Use



VOLTRONIC® 15W60 X-TREME is high performance fully synthetic racing motor oil for competition and track use. Special racing motor oil for high stress and fully tuned race engines. Features extreme wear protection property, extreme oxidation property and excellent cooling performance. Provide emergency running even under critical condition or when run with lesser amount of motor oil.

Features

- Special motor oil for competition and track use.
- Super shear stability under high temperature.
- Extreme wear protection property.
- Extreme oxidation resistant property.
- Provide emergency running even under critical condition.
- Excellent cooling performance, prevent pre-ignition.

Specification

Exceed all available OEM motor oil specifications.

Application

Special motor oil for competition and track use.

GranTurismo C+

Fully Synthetic (Ceramic)

Ultra-Light Running
Street Legal



VOLTRONIC® GranTurismo C+ is high performance ultra light running fully synthetic motor oil developed with VOLTRONIC® C+ Ceramic Technology. Special motor oil for modern multi-cylinders and multi-valves gasoline and diesel engine with turbocharge or without. Super shear stability at high temperature and under harsh driving condition. Excellent cooling performance prevent pre-ignition.

Features

- Ultra-light running.
- Fortified with VOLTRONIC® C+ Ceramic additive.
- Super shear stability under high temperature.
- Excellent wear protection.
- Excellent cooling performance, prevent pre-ignition.
- Extended drain interval.
- Smooth running engine.

Specification

Exceed all available OEM motor oil specifications.

Application

For modern street legal tuned engine with multi-cylinders and multi-valves gasoline and diesel engines with turbocharge or without. Special motor oil for harsh driving condition.



Super GranTurismo C+ Fully Synthetic (Ceramic)

Competition motor oil
Track Use



VOLTRONIC® Super GranTurismo C+ is high performance fully synthetic racing motor oil for competition and track use. Developed with VOLTRONIC® C+ Ceramic Technology to achieve higher safety factor. Provide emergency running even under critical condition or running with lesser amount of motor oil.

Features

- Developed with VOLTRONIC® C+ CERAMIC additive.
- Provide emergency running even under critical condition.
- Super shear stability under high temperature.
- Extreme wear protection property.
- Excellent cooling performance, prevent pre-ignition.

Specification

Exceed all available OEM specifications.

Application

Special racing motor oil for competition and track use where run with extremely higher boost.

GranTurismo C+ Drift Fully Synthetic (Ceramic)

Competition motor oil
Track Use



VOLTRONIC® GranTurismo C+ Drift is high performance fully synthetic racing motor oil for competition and track use. Developed with VOLTRONIC® C+ Ceramic Technology to achieve higher safety factor. Provide emergency running even under critical condition or running with lesser amount of motor oil.

Features

- Developed with VOLTRONIC® C+ CERAMIC additive..
- Provide emergency running even under critical condition.
- Super shear stability under high temperature.
- Extreme wear protection property.
- Excellent cooling performance, prevent pre-ignition.

Specification

Exceed all available OEM specifications..

Application

Special racing motor oil for competition and track use where run with extremely higher boost. With extreme wear and extreme pressure property allow spontaneous throttles without hesitation.

GranTurismo C+ Rallye Fully Synthetic (Ceramic)

Competition motor oil
Track Use



VOLTRONIC® GranTurismo C+ Rallye is high performance fully synthetic racing motor oil for competition and track use. Developed with VOLTRONIC® C+ Ceramic Technology to achieve higher safety factor. Provide emergency running even under critical condition or running with lesser amount of motor oil.

Features

- Developed with VOLTRONIC® C+ CERAMIC additive.
- Provide emergency running even under critical condition.
- Super shear stability under high temperature.
- Extreme wear protection property.
- Excellent cooling performance, prevent pre-ignition.

Specification

Exceed all available OEM specifications.

Application

Special motor oil for rally competition where run extremely higher boost or middle boost. Provide emergency running even under critical condition and running with lesser amount of motor oil.



GranTurismo C+ 24h Stamina

Fully Synthetic (Ceramic)

Competition motor oil
Track Use

24h Stamina
24h Stamina
24h Stamina



VOLTRONIC® GranTurismo C+ 24h Stamina is high performance fully synthetic racing motor oil for competition and track use. Specially developed with VOLTRONIC® C+ Ceramic Technology to achieve higher safety factor. Provide emergency running even under critical condition or running with lesser amount of motor oil.

Specification

Exceed all available OEM motor oil specifications.

Features

- Developed with VOLTRONIC® C+ CERAMIC additive.
- Provide emergency running even under critical condition.
- Super shear stability under high temperature.
- Extreme wear protection property.
- Excellent cooling performance, prevent pre-ignition.
- Special blend TBN Booster and dispersant are added.

Application

Special motor oil for 24 hours competition.





5W30 TS-PAO

Fully Synthetic

UHPD Class



VOLTRONIC® 5W30 TS PAO is high performance UHPD class fully synthetic motor oil with PAO based. Developed for commercial and heavy duty vehicle. Features UHPD (Ultra High Performance Diesel) class motor oil, extended drain interval, excellent fuel economy, excellent cold start, extra wear protection and low oil consumption.

Features

- UHPD class motor oil.
- Extended drain interval.
- Excellent fuel economy.
- Excellent cold start.
- Extra wear protection.
- Low oil consumption.

Compatibility

- ACEA E4/E7
- API CJ-4/CI-4
- GLOBAL DHD-1
- DEUTZ DQC III-05
- MACK EO-M Plus
- MAN 3277
- MERCEDES-BENZ MB 228.5
- MTU Type 3
- RENAULT RLD-2/RXD
- VOLVO VDS-3

Application

UHPD class commercial and heavy duty diesel vehicles.

10W40 HCLA

Semi Synthetic

UHPD Class

Extremely Low-ash



VOLTRONIC® 10W40 HCLA is high performance UHPD class extremely low-ash semi synthetic motor oil. Special motor oil for EURO-4, EURO-5 and EURO-6 commercial and heavy duty diesel engines with Diesel Particle Filter (DPF) and SCR catalytic converter. VOLTRONIC® 10W40 HCLA motor oil approved by VOLVO VDS-3.

Features

- VOLVO VDS-3 approved motor oil.
- Extremely low-ash.
- UHPD class motor oil.
- Extended drain interval.
- Excellent fuel economy.
- Extra wear protection.
- Low oil consumption.
- Low emission.

Approval

- ACEA E6-E7-10
- API CI-4
- DEUTZ DQC III-10
- MACK EO-N
- MAN M3477
- MERCEDES-BENZ MB 228.51
- MTU Type 3.1
- RENAULT VI RLD-2
- VOLVO VDS-3

Application

UHPD class commercial and heavy duty EURO-4, EURO-5 and EURO-6 diesel engines with Diesel Particle Filter (DPF) and SCR catalytic converter. Also for the requirement approval from VOLVO VDS-3, RENAULT VI RLD-2, MACK EO-N, ACEA E6-E7-10, API CI-4, MAN M3477, MB 228.51 and DEUTZ DQC III-10.

10W40 TSLA

Semi Synthetic

UHPD Class

Extremely Low-ash



VOLTRONIC® 10W40 TSLA is high performance UHPD class extremely low-ash semi synthetic motor oil. Special motor oil for EURO-4, EURO-5 and EURO-6 norm commercial and heavy duty vehicles with Diesel Particle Filter (DPF) and SCR catalytic converter. VOLTRONIC® 10W40 TSLA motor oil approved by VOLVO VDS-4.

Features

- VOLVO VDS-4 approved motor oil.
- Extremely low-ash.
- UHPD class motor oil.
- Extended drain interval.
- Excellent fuel economy.
- Extra wear protection.
- Low oil consumption.
- Low emission.

Compatibility / Approval *

- ACEA E9-08 *
- API CJ-4, SM/SN *
- CAT ECF-3/2/1-a
- CUMMINS CES 20081
- DDC 93K218
- DEUTZ DQC III-10 LA*
- JASO DH-2
- MACK EO-O Premium Plus *
- MAN M3575 *
- MERCEDES-BENZ MB 228.31 *
- MTU Type 2.1
- RENAULT VI RLD-3 *
- VOLVO VDS-4 *

Application

UHPD class commercial and heavy duty EURO-4, EURO-5 and EURO-6 diesel engines with Diesel Particle Filter (DPF) and SCR catalytic converter. Also for the requirement approval from VOLVO VDS-4, RENAULT VI RLD-3, MACK EO-O Premium Plus, ACEA E9-08, API CJ-4, SM/SN, MAN M3575, MB 228.31 and DEUTZ DQC III-10 LA.



10W40 TS

Semi Synthetic

SHPD Class



VOLTRONIC® 10W40 TS is high performance SHPD class semi synthetic motor oil for commercial and heavy duty vehicle. Features extended drain interval, excellent fuel economy, extra wear protection and low oil consumption.

Features

- SHPD class motor oil.
- Extended drain interval.
- Excellent fuel economy.
- Extra wear protection.
- Low oil consumption.

Compatibility

- ACEA E4/E6-E7-10
- API CI-4/SL
- GLOBAL DHD-1
- CAT ECF-1-a/ECF-2
- CUMMINS 20071/72/76/77/78
- DEUTZ DQC-III-05
- DETROIT DIESEL 93K215
- MAN M3477
- MERCEDES-BENZ MB 228.5
- MTU Type 3.1
- RENAULT VI RLD-2/RXD
- VOLVO VDS-3

Application

SHPD class commercial and heavy duty vehicles where required motor oil performance level in accordance to VOLVO VDS-3, RENAULT VI RLD-2, MACK EO-N, ACEA E6-E7-10, API CI-4, MAN M3477, MB 228.51 and DEUTZ DQC III-10, compatible as well for API SL, CAT ECF-1-a/ECF-2, CUMMINS 20071/72/76/77/78 and DETROIT DIESEL 93K215.

15W40 TS

Mineral

SHPD Class



VOLTRONIC® 15W40 TS is high performance SHPD (Super High Performance Diesel) class mineral motor oil for commercial and heavy duty vehicle where required extra wear protection, extended drain interval and wider OEM compatibilities. VOLTRONIC® 15W40 TS motor oil approved by VOLVO VDS-3.

Features

- VOLVO VDS-3 approved motor oil.
- SHPD class motor oil.
- Extended drain interval.
- Excellent fuel economy.
- Extra wear protection.
- Low oil consumption.
- Low emission.

Approval

- ACEA E6-E7-10
- API CI-4
- DEUTZ DQC III-10
- MACK EO-N
- MAN M3477
- MERCEDES-BENZ MB 228.51
- MTU Type 3.1
- RENAULT VI RLD-2
- VOLVO VDS-3

Application

SHPD class commercial and heavy duty vehicles where required approval motor oil from VOLVO VDS-3, RENAULT VI RLD-2, MACK EO-N, ACEA E6-E7-10, API CI-4, MAN M3477, MB 228.51 and DEUTZ DQC III-10, compatible as well for API SL, CAT ECF-1-a/ECF-2, CUMMINS 20071/72/76/77/78 and DETROIT DIESEL 93K215.

20W50 TS

Mineral

SHPD Class



VOLTRONIC® 20W50 TS is high performance SHPD (Super High Performance Diesel) class mineral motor oil for commercial and heavy duty vehicle where required extra wear protection, extended drain interval and wider OEM compatibilities.

Features

- SHPD class motor oil.
- Extended drain interval.
- Excellent fuel economy.
- Extra wear protection.
- Low oil consumption.

Compatibility

- ACEA E4/E6-E7-10
- API CI-4/CJ-4/SL
- GLOBAL DHD-1
- CAT ECF-1-a/ECF-2
- CUMMINS 20071/72/76/77/78
- DEUTZ DQC-III-05
- DETROIT DIESEL 93K215
- MAN M3477
- MERCEDES-BENZ MB 228.51
- MTU Type 3.1
- RENAULT VI RLD-2/RXD
- VOLVO VDS-3

Application

SHPD class commercial and heavy duty vehicles where required motor oil performance level in accordance to VOLVO VDS-3, RENAULT VI RLD-2, MACK EO-N, ACEA E6-E7-10, API CI-4, MAN M3477, MB 228.51 and DEUTZ DQC III-10, compatible as well for API SL, CAT ECF-1-a/ECF-2, CUMMINS 20071/72/76/77/78 and DETROIT DIESEL 93K215.