



# AUTOMOTIVE

FLUIDS & LUBRICANTS



**EXCELLENCE IN LUBRICANTS**



40 YEARS OF EXCELLENCE

Proudly manufacturing  
lubricants in the UK  
since 1984.

## LUBRICANTS FOR ALL SECTORS

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## STATEMENT OF QUALITY

Exol products are supported by O.E.M. approvals, acknowledgments and registrations and a quality guarantee of being of "parts of matching quality" under European Block Exemption Regulations.

These lubricants can be used for vehicle servicing without invalidating the vehicle or replacement parts warranty, providing the application is as given in the Exol Technical Data Sheet.



\* Providing the lubricant specification required by the vehicle manufacturer is detailed on the product label or Technical Data Sheet.



# AUTOMOTIVE

Exol's comprehensive range of automotive lubricants combine a high level of protection to engines and transmissions with long, trouble free service life.

The range includes premium grade low SAPS engines oils, robust semi synthetic and mineral oil based grades and manual and automatic transmission fluids.

Exol Lubricants is proud to produce and supply the highest quality products that have been approved by Original Equipment Manufacturers (OEMs), for full details please visit Exol's website and select Product Approvals.

**Find the right oil for your vehicle with Exol's free online Which Oil look-up, visit [www.exol-lubricants.com](http://www.exol-lubricants.com)**

Technical Data and COSSH Sheets are available to view and download through Exol's website product pages.

## EXCELLENCE IN LUBRICANTS



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## LOW SAPS FULLY SYNTHETIC ENGINE OILS



### C1 LSZ 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C1  
Ford WSS-M2C934-B,  
Jaguar Land Rover  
STJLR.03.5005

<b>M413S540</b>	15 x 1L
<b>M413S768</b>	4 x 5L
<b>M413D117</b>	20L
<b>M413D00</b>	25L
<b>M413B77</b>	205L



### C2 LSP 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C2, API SN/CF,  
PSA B71 2290 <2017,  
RENAULT RN0700,  
FIAT 9.55535-S1

<b>M397S535</b>	15 x 1L
<b>M397S766</b>	4 x 5L
<b>M397D117</b>	20L
<b>M397D00</b>	25L
<b>M397B77</b>	205L



### C2 C3 LSGM 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C2, C3, API SN,  
GM DEXOS2™ (LICENCE NO.  
D20312HE169),  
MB-APPROVAL 229.52, 229.51,  
229.31, PSA B71 2290 <2017

<b>M490S535</b>	15 x 1L
<b>M490S704</b>	4 x 5L
<b>M490D117</b>	20L
<b>M490D00</b>	25L
<b>M490B77</b>	205L
<b>M490D20BIB</b>	20L Bag in Box



### C3 LSV 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, VW 504.00/507.00,  
BMW LONGLIFE-04,  
MB 229.51, PORSCHE C30  
(APPROVED UNDER VW  
STANDARD 504 00 AND  
VW STANDARD 507 00)

<b>M373S531</b>	15 x 1L
<b>M373S731</b>	4 x 5L
<b>M373D117</b>	20L
<b>M373D00</b>	25L
<b>M373B77</b>	205L



### C3 LS 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, API SN, VW  
504.00/507.00, BMW  
LONGLIFE-04, MB 229.51,  
PORSCHE C30

<b>M404S506</b>	15 x 1L
<b>M404S754</b>	4 x 5L
<b>M404D117</b>	20L
<b>M404D00</b>	25L
<b>M404B77</b>	205L
<b>M404D20BIB</b>	20L Bag in Box



### C3 LSM 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, API SM/CF,  
BMW LONGLIFE-04,  
MB 229.31

<b>M377S532</b>	15 x 1L
<b>M377S732</b>	4 x 5L
<b>M377D117</b>	20L
<b>M377D00</b>	25L
<b>M377B77</b>	205L



### C3 LSG 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, API SN/CF, GM DEXOS 2,  
MB 229.52, 229.51, 229.31, 226.5,  
BMW LL-04, VW 502.00, 505.01,  
RENAULT RN0700, RN0710,  
OPEL/VAUXHALL OV 040 1547-D30

<b>M409S540</b>	15 x 1L
<b>M409S756</b>	4 x 5L
<b>M409D117</b>	20L
<b>M409D00</b>	25L
<b>M409B77</b>	205L
<b>M409D20BIB</b>	20L Bag in Box



### C5 LSRN 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, RENAULT RN17,  
MB 226.52

<b>M521S535</b>	15 x 1L
<b>M521S704</b>	4 x 5L
<b>M521D117</b>	20L
<b>M521D00</b>	25L
<b>M521B77</b>	205L

## LOW SAPS FULLY SYNTHETIC ENGINE OILS



### C3 LSX 5W-40 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, API SN/CF, MB 229.51, BMW LL-04, VW 502.00/505.01, GM DEXOS 2, APPROVED TO FORD SPECIFICATION WSS-M2C917-A, RENAULT RN0700/0710, PORSCHE A40, FIAT 9.55535-S2, OPEL/VAUXHALL OV 040 1547-D30

<b>M412S572</b>	15 x 1L
<b>M412S755</b>	4 x 5L
<b>M412D117</b>	20L
<b>M412D00</b>	25L
<b>M412B77</b>	205L
<b>M412D20BIB</b>	20L Bag in Box



### C4 LSR 5W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, C4  
Renault RN0720  
MB 229.51, 226.51

<b>M414S535</b>	15 x 1L
<b>M414S767</b>	4 x 5L
<b>M414D117</b>	20L
<b>M414D00</b>	25L
<b>M414B77</b>	205L
<b>M414D20BIB</b>	20L Bag in Box



### LSVW 0W-20 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C5, C6, API SP, SP-RC, GF-6, VW 508.00 / 509.00, PORSCHE C20, WSS-M2C956-A1

<b>M506S535</b>	15 x 1L
<b>M506S704</b>	4 x 5L
<b>M506D117</b>	20L
<b>M506D00</b>	25L
<b>M506B77</b>	205L



### C5 VC 0W-20 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C5, API SN,  
VOLVO VCC RB50-2AE

<b>M472S572</b>	15 x 1L
<b>M472S704</b>	4 x 5L
<b>M472D117</b>	20L
<b>M472D00</b>	25L
<b>M472B77</b>	205L



### C5 LSJ 0W-20 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C5, API SN, JLR STJLR.51.5122, MERCEDES-BENZ MB 229.71

<b>M519S535</b>	15 x 1L
<b>M519S704</b>	4 x 5L
<b>M519D117</b>	20L
<b>M519D00</b>	25L
<b>M519B77</b>	205L



### C5 LSOV 0W-20 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C5, C6, API SP, SP-RC, ILSAC GF-6A, BMW Longlife-17 FE+, Longlife-14 FE+ Mercedes-Benz, MB 229.72, MB 229.71 Opel/Vauxhall, OV 040 1547-A20 Jaguar Land Rover STJLR.03.5006, Ford WSS-M2C947-B1, WSS-M2C962-A1 Fiat 9.55535-GSX, Chrysler MS-12145

<b>M520S535</b>	15 x 1L
<b>M520S704</b>	4 x 5L
<b>M520D117</b>	20L
<b>M520D00</b>	25L
<b>M520B77</b>	205L



### C5 C6 LSFE 0W20 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C5, C6, API SP, SN PLUS, FORD WSS-M2C952-A1, MERCEDES-BENZ MB 229.71, OPEL/VAUXHALL OV 040 1547-A20, JAGUAR LAND ROVER STJLR.03.5006, GM DEXOS D

<b>M522S535</b>	15 x 1L
<b>M522S704</b>	4 x 5L
<b>M522D117</b>	20L
<b>M522D00</b>	25L
<b>M522B77</b>	205L



### C2 LSH 0W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C2, API SN/CF

<b>M421S572</b>	15 x 1L
<b>M421S704</b>	4 x 5L
<b>M421D117</b>	20L
<b>M421D00</b>	25L
<b>M421B77</b>	205L

## LOW SAPS FULLY SYNTHETIC ENGINE OILS



### C2 LSF 0W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C2,  
WSS-M2C950-A  
JAGUAR LANDROVER STJLR.03.5007

<b>M462S535</b>	15 x 1L
<b>M462S704</b>	4 x 5L
<b>M462D117</b>	20L
<b>M462D00</b>	25L
<b>M462B77</b>	205L
<b>M462D20BIB</b>	20L Bag in Box



### C2 LSC 0W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C2, PSA B71 2312

<b>M471S535</b>	15 x 1L
<b>M471S704</b>	4 x 5L
<b>M471D117</b>	20L
<b>M471D00</b>	25L
<b>M471B77</b>	205L



### LSBM 0W-30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C2, A5/B5, API SP, SP-RC,  
ILSAC GF-6, BMW LONGLIFE-12 FE,  
MERCEDES-BENZ MB 229.61, 227.61,  
FORD WSS-M2C950-A,  
FIAT 9.55535-DS1, FIAT 9.55535-GS1,  
IVECO 18-1811 SC1 LV

<b>M514S535</b>	15 x 1L
<b>M514S704</b>	4 x 5L
<b>M514D117</b>	20L
<b>M514D00</b>	25L
<b>M514B77</b>	205L



### C3 LS 0W30 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C3, VW 504.00/507.00,  
BMW LL-04, MB 229.52,  
PORSCHE C30

<b>M523S535</b>	15 x 1L
<b>M523D117</b>	20L
<b>M523D00</b>	25L
<b>M523B77</b>	205L



### C5 LSPC 0W-20 FULLY SYNTHETIC Low SAPS Engine Oil

ACEA C5, API SP, PSA B71 2010

<b>M543S535</b>	15 x 1L
<b>M543S704</b>	4 x 5L
<b>M543D117</b>	20L
<b>M543D00</b>	25L
<b>M543B77</b>	205L
<b>M543D20BIB</b>	20L Bag in Box

## FLUID CHECK



### Providing fluid analysis & diagnostic services for:

Power Generation & Distribution, Road & Rail Transport,  
Construction, Mining, Industrial and Marine

### What Is Fluid Check?

Fluid Check analysis is Exol Lubricants' market leading complete fluid analysis programme for monitoring all types of fluid lubricated and insulating oil systems.

In all cases your machinery represents a significant investment by your company and it is so critical it remains operational at all times. Failure of your machinery can result in loss of operation, with associated costs running at times into thousands of pounds an hour.

Imagine if your business was suddenly unable to provide its services or product, consider the damage it could do to your business and your customers' confidence in you to deliver on time or even at all...it must not happen - if it can be avoided!

Our aim is to help you succeed in making the most of your vehicles and machinery through reducing unplanned downtime, extending oil drains and detecting potential future failure...before they happen!



## FS 0W-20 FULLY SYNTHETIC Engine Oil

API SN, SN-RC, ILSAC GF-5

<b>M455S535</b>	15 x 1L
<b>M455S704</b>	4 x 5L
<b>M455D117</b>	20L
<b>M455D00</b>	25L
<b>M455B77</b>	205L



## FS 0W-30 FULLY SYNTHETIC Engine Oil

ACEA A5/B5,  
API SL/CF, VW 503.00,  
BMW LONGLIFE-01 FE,  
Volvo VCC 95200377

<b>M344S535</b>	15 x 1L
<b>M344S704</b>	4 x 5L
<b>M344D117</b>	20L
<b>M344D00</b>	25L
<b>M344B77</b>	205L



## FS 0W-40 FULLY SYNTHETIC Engine Oil

ACEA A3/B3, A3/B4, API  
SN/CF, VW  
502.00/505.00, MB 229.5,  
BMW LONGLIFE-01,  
RENAULT RN0700/0710,  
PORSCHE A40

	15 x 1L
	4 x 5L
<b>M369D117</b>	20L
<b>M369D00</b>	25L
<b>M369B77</b>	205L



## FE 5W-20 FULLY SYNTHETIC Engine Oil

ACEA C5, API SN-RC, SN/CF, ILSAC  
GF-5, WSS-M2C948-B,  
WSS-M2C925-B, JAGUAR LAND  
ROVER STJLR.03.5004,  
CHRYSLER MS 6395

<b>M439S535</b>	15 x 1L
<b>M439S764</b>	4 x 5L
<b>M439D117</b>	20L
<b>M439D00</b>	25L
<b>M439B77</b>	205L



## FD 5W-30 FULLY SYNTHETIC Engine Oil

ACEA A5/B5, A1/B1, API SL/CF,  
WSS-M2C913-D, WSS-M2C913-C,  
JAGUAR LAND ROVER  
STJLR.03.5003,  
RENAULT RN0700

<b>M396S546</b>	15 x 1L
<b>M396S746</b>	4 x 5L
<b>M396D117</b>	20L
<b>M396D00</b>	25L
<b>M396B77</b>	205L
<b>M396D20BIB</b>	20L Bag in Box



## DX1 5W-30 FULLY SYNTHETIC Engine Oil

API SP, SP-RC, SN PLUS, GM dexos1  
Gen 2, 4718M, 6094M, ILSAC GF-6A,  
Fiat 9.55535-CR1, Chrysler MS-6395,  
Ford WSS-M2C946-A, Opel/Vauxhall  
OV 040 1547-G30, Honda HTO-06

<b>M497S535</b>	15 x 1L
<b>M497S704</b>	4 x 5L
<b>M497D117</b>	20L
<b>M497D00</b>	25L
<b>M497B77</b>	205L
<b>M497D20BIB</b>	20L Bag in Box



## LONGLIFE 5W-30 FULLY SYNTHETIC Engine Oil

ACEA A3/B4, API SM/CF,  
VW 502.00/505.00,  
MB 229.5, GM LL-A-025,  
LL-B-025, BMW  
LONGLIFE-01,  
LONGLIFE-98

<b>M380S544</b>	15 x 1L
<b>M380S744</b>	4 x 5L
<b>M380D117</b>	20L
<b>M380D00</b>	25L
<b>M380B77</b>	205L



## FS 5W-30 FULLY SYNTHETIC Engine Oil

ACEA A5/B5, A1/B1, API  
SL/CF, FORD  
WSS-M2C913-B, BMW  
LONGLIFE-01 FE, ILSAC GF-2

	15 x 1L
<b>M400S784</b>	4 x 5L
<b>M400D117</b>	20L
<b>M400D00</b>	25L
<b>M400B77</b>	205L

## FULLY & SEMI SYNTHETIC ENGINE OILS



### FS 5W-40 FULLY SYNTHETIC Engine Oil

ACEA A3/B4,  
API SL/CF, VW 502.00/505.00,  
MB 229.3, GM LL-B-025,  
BMW LONGLIFE-98, RENAULT  
RN0700/RN0710, PORSCHE A40

<b>M091S501</b>	15 x 1L
<b>M091S701</b>	4 x 5L
<b>M091D117</b>	20L
<b>M091D00</b>	25L
<b>M091B01</b>	205L



### PD 5W-40 FULLY SYNTHETIC Engine Oil

API SN/CF, ACEA A3/B3, A3/B4, VW 502.00,  
505.00, 501.01, MB 229.5, 229.3,  
GM LL-B-025, BMW LL-01, RENAULT  
RN0700, RN0710, PORSCHE A40, PSA B71  
2296 RECOMMENDED FOR THE VW 505.01  
SPECIFICATION, PRE LOW SAPS VERSION.  
NOT SUITABLE FOR USE IN VEHICLES FITTED  
WITH DIESEL PARTICULATE FILTERS.  
(See Technical Data Sheet for further information)

<b>M411D117</b>	20L
<b>M411D00</b>	25L
<b>M411B77</b>	205L



### FS 5W-50 FULLY SYNTHETIC Engine Oil

API SN/CF



### SPORT 10W-60 FULLY SYNTHETIC High Performance Engine Oil

ACEA A3/B4, API SN/CF

<b>M482S535</b>	15 x 1L
<b>M482S704</b>	4 x 5L
<b>M482D117</b>	20L
<b>M482D00</b>	25L
<b>M482B77</b>	205L



### SS 10W-40 SEMI SYNTHETIC Engine Oil

ACEA A3/B3, A3/B4,  
API SL/CF,  
VW 502.00/505.00,  
MB 229.1

<b>M119S502</b>	15 x 1L
<b>M119S702</b>	4 x 5L
<b>M119D117</b>	20L
<b>M119D00</b>	25L
<b>M119B01</b>	205L



### SS 5W-30 SEMI SYNTHETIC Engine Oil

ACEA A1/B1, API SL/CF,  
FORD WSS-M2C913-B & A,  
BMW LONGLIFE-01 FE,  
ILSAC GF-2

<b>M113S503</b>	15 x 1L
<b>M113S703</b>	4 x 5L
<b>M113D117</b>	20L
<b>M113D00</b>	25L
<b>M113B01</b>	205L



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### **OPTIGUARD 10W-30 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API SL/CH-4, MB 229.1,  
MAN 271, VOLVO VDS,  
VW 505.00, MACK EO-L,  
MTU TYPE 1

<b>M111S535</b>	15 x 1L
<b>M111S706</b>	4 x 5L
<b>M111D117</b>	20L
<b>M111D00</b>	25L
<b>M111B01</b>	205L



### **OPTIGUARD 10W-40 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API SL/CH-4, MB 229.1,  
MAN 271, VOLVO VDS,  
VW 505.00, MACK EO-L,  
MTU TYPE 1

<b>M102D117</b>	20L
<b>M102D00</b>	25L
<b>M102B01</b>	205L



### **OPTIGUARD 15W-40 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API CH-4/SL, CF,  
MB 228.1, 229.1, MAN 271,  
VOLVO VDS,  
VW 505.00, MTU TYPE 1,  
MACK EO-L

<b>M099S505</b>	15 x 1L
<b>M099S705</b>	4 x 5L
<b>M099D117</b>	20L
<b>M099D00</b>	25L
<b>M099B01</b>	205L



### **OPTIGUARD 20W-50 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API SL/CH-4, MB 228.1, 229.1,  
MAN 271, VOLVO VDS,  
VW 505.00, MACK EO-L,  
MTU TYPE 1

<b>M166S570</b>	15 x 1L
<b>M166S770</b>	4 x 5L
<b>M166D117</b>	20L
<b>M166D00</b>	25L
<b>M166B01</b>	205L



### **OPTIGUARD 20W MINERAL** Engine Oil

API SL, CH-4, CF, MB 228.0

	15 x 1L
	4 x 5L
<b>M394D117</b>	20L
<b>M394D00</b>	25L
<b>M394B01</b>	205L



### **OPTIGUARD 30 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API SL, CH-4, CF,  
MB 228.0, MTU TYPE 1

	15 x 1L
	4 x 5L
<b>M305D117</b>	20L
<b>M305D00</b>	25L
<b>M305B01</b>	205L



### **OPTIGUARD 40 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API SL, CH-4, CF,  
MB 228.0, MTU TYPE 1

<b>M304S535</b>	15 x 1L
	4 x 5L
<b>M304D117</b>	20L
<b>M304D00</b>	25L
<b>M304B01</b>	205L



### **OPTIGUARD 50 MINERAL** Engine Oil

ACEA A3/B3, A3/B4, E2,  
API SL, CH-4, CF,  
MB 228.0, MTU TYPE 1

	15 x 1L
	4 x 5L
<b>M303D117</b>	20L
<b>M303D00</b>	25L
<b>M303B01</b>	205L

## VINTAGE & CLASSIC MINERAL ENGINE OILS



### **VICTORY 15W-40 MINERAL** Engine Oil

API CD/SF, CCMC G2/D2,  
Caterpillar Series 3, Allison  
C3, MIL-L-2104C

<b>M016D117</b>	20L
<b>M016D00</b>	25L
<b>M016B01</b>	205L



### **CLASSIC 15W-40 MINERAL** Engine Oil

API CC/SE, CCMC D1,  
MIL-L-2104B,  
MIL-L-46152B

<b>M004D117</b>	20L
<b>M004D00</b>	25L
<b>M004B01</b>	205L



### **CLASSIC 20W-50 MINERAL** Engine Oil

API CC/SE, CCMC D1,  
MIL-L-2104B,  
MIL-L-46152B

<b>M005S704</b>	4 x 5L
<b>M005D117</b>	20L
<b>M005D00</b>	25L
<b>M005B01</b>	205L



### **CLASSIC 30 MINERAL** Engine Oil

API CC/SE, CCMC D1,  
MIL-L-2104B,  
MIL-L-46152B

<b>M008D117</b>	15 x 1L
	4 x 5L
<b>M008D00</b>	20L
<b>M008B01</b>	25L
	205L



### **CLASSIC 40 MINERAL** Engine Oil

API CC/SE, CCMC D1,  
MIL-L-2104B,  
MIL-L-46152B

<b>M009D117</b>	15 x 1L
	4 x 5L
<b>M009D00</b>	20L
<b>M009B01</b>	25L



### **CLASSIC 50 MINERAL** Engine Oil

API CC/SE, CCMC D1,  
MIL-L-2104B, MIL-L-46152B

<b>M010D117</b>	15 x 1L
	4 x 5L
<b>M010D00</b>	20L
<b>M010B01</b>	25L



### **VINTAGE 30 NON DETERGENT MINERAL** Engine Oil

API SB

<b>M123D117</b>	15 x 1L
	4 x 5L
<b>M123D00</b>	20L
<b>M123B01</b>	25L



### **VINTAGE 40 NON DETERGENT MINERAL** Engine Oil

API SB

<b>M141D117</b>	15 x 1L
	4 x 5L
<b>M141D00</b>	20L
<b>M141B01</b>	25L



**VINTAGE 50  
NON DETERGENT  
MINERAL** Engine Oil

API SB



**VICTORY 10W  
MONOGRADE  
MINERAL** Engine Oil

API CD/SF, CCMC G2/D2,  
Caterpillar Series 3, Allison  
C3, MIL-L-2104C, TO-2



**VICTORY 20W  
MONOGRADE  
MINERAL** Engine Oil

API CD/SF, CCMC G2/D2,  
Caterpillar Series 3, Allison  
C3, MIL-L-2104C, TO-2



**VICTORY 30  
MONOGRADE  
MINERAL** Engine Oil

API CD/SF, CCMC G2/D2,  
Caterpillar Series 3, Allison  
C3, MIL-L-2104C, TO-2

	15 x 1L
	4 x 5L
<b>M142D117</b>	20L
<b>M142D00</b>	25L
<b>M142B01</b>	205L

<b>M012D117</b>	20L
<b>M012D00</b>	25L
<b>M012B01</b>	205L

<b>M013D117</b>	20L
<b>M013D00</b>	25L
<b>M013B01</b>	205L

<b>M014D117</b>	20L
<b>M014D00</b>	25L
<b>M014B01</b>	205L



**VICTORY 40  
MONOGRADE  
MINERAL** Engine Oil

API CD/SF, CCMC G2/D2,  
Caterpillar Series 3, Allison  
C3, MIL-L-2104C, TO-2



**VICTORY 50  
MONOGRADE  
MINERAL** Engine Oil

API CD/SF, CCMC G2/D2,  
Caterpillar Series 3, Allison  
C3, MIL-L-2104C, TO-2

	20L
<b>M018D117</b>	20L
<b>M018D00</b>	25L
<b>M018B01</b>	205L

<b>M019D117</b>	20L
<b>M019D00</b>	25L
<b>M019B01</b>	205L



**ASK THE  
EXPERTS**

Contact Exol for any issues or technical help.  
No matter what the question, our team are here to help.  
Use the following communication lines:

+44(0)121 568 6800

hello@exol-lubricants.com

www.exol-lubricants.com

## 4T & 2T ENGINE OILS



**OPTIMA 4T SS  
10W-40  
SEMI-SYNTHETIC**  
Engine Oil

JASO MA2, MA, API SL

<b>M441S572</b>	15 x 1L
<b>M441S772</b>	4 x 5L
<b>M441D117</b>	20L
<b>M441D00</b>	25L
<b>M441B01</b>	205L



**OPTIMA RACING  
2 STROKE  
FULLY SYNTHETIC**  
Two Stroke Oil

JASO FD, ISO-L-EGD, API TC

<b>M124S523</b>	15 x 1L
<b>M124S704</b>	4 x 5L
<b>M124D117</b>	20L
<b>M124D00</b>	25L
<b>M124B01</b>	205L



**OPTIMA SUPER  
2 STROKE  
SEMI SYNTHETIC**  
Two Stroke Oil

JASO FD, ISO-L-EGD, API TC

<b>M222S100</b>	24 x 100ML
<b>M222S535</b>	15 x 1L
<b>M222S704</b>	4 x 5L
<b>M222D117</b>	20L
<b>M222D00</b>	25L
<b>M222B01</b>	205L



**OPTIMA 2 STROKE  
MINERAL**  
Two Stroke Oil

JASO FB, ISO-L-EGB, API TC

<b>M095S522</b>	15 x 1L
<b>M095S722</b>	4 x 5L
<b>M095D117</b>	20L
<b>M095D00</b>	25L
<b>M095B01</b>	205L



## BULK DELIVERY

Exol's fleet of vehicles comprises a mix of dual-purpose vehicles and large tanker trucks to enable us to deliver bulk orders ranging from 500 litres to 32,000 litres on one vehicle.

### Ridged Truck dimensions

Length: 36'

Width: 8'6" - requires a minimum of 12' clearance

Height: 12'6"

### Tanker Truck dimensions

Length: 68'

Width: 8'6" - requires a minimum of 12' clearance

Height: 12'6"



### ULTRAMAX BRAKE FLUID DOT 4 SYNTHETIC

Hydraulic Brake Fluid

US FM VSS 116 DOT 4,  
US FM VSS 116 DOT 3,  
SAE J1703, J1704,  
ISO 4925 (CLASSES 3 & 4)

<b>H053SS436</b>	24 x 250ml
<b>H053SS435</b>	25 x 500ml
<b>H053SS535</b>	10L
<b>H053S735</b>	4 x 5L
<b>H053D117</b>	20L



### ULTRAMAX LHM FLUID PLUS MINERAL

Hydraulic Brake Fluid

ISO 7308, PSA B71 2710,  
NEW HOLLAND  
NH-610A, FORD M6C59-A

<b>H104S518</b>	15 x 1L
	4 x 5L
<b>H104D117</b>	20L
<b>H104D00</b>	25L
<b>H104B01</b>	205L



### ULTRAMAX CHF FULLY SYNTHETIC

Automotive Hydraulic Fluid

AUDI/VOLKSWAGEN G 002 000 A2, TL 52  
146.0, BENTLEY RH 5000, BMW/MINI 82 11  
1 468 041, 82 11 148 132, 83 29 0 429 576,  
FENDT X 902 011 622, FORD WSS-M2C204-A,  
MAN M3289, MB 001 989 24 03 10, 001 989  
24 03 12, Q 1 32 0001, MB 345.0, PORSCHE  
000 043 203 33, SAAB 3032 380, VOLVO 11  
61 529, ZF TE-ML 02K  
(See Technical Data Sheet for further information)

<b>H201S535</b>	15 x 1L
	4 x 5L
<b>H201D117</b>	20L
<b>H201D00</b>	25L
<b>H201B01</b>	205L



### EXCEL DELTA DEGREASER

Solvent Based Cleaner

15 x 1L
4 x 5L
20L
25L
205L



### EXCEL FLEETWASH

Traffic Film Remover

15 x 1L
4 x 5L
20L
25L
205L

## APPROVALS

Exol carry a wide range of O.E.M. approvals, acknowledgements, and registrations from the world's top vehicle and equipment manufacturers, including the following. For more information, please contact the technical department.

<b>CAT</b>
<b>CUMMINS</b>
<b>FORD</b>
<b>GE JENBACHER</b>
<b>GENERAL MOTORS</b>
<b>MACK</b>
<b>MAN</b>
<b>MERCEDES-BENZ</b>
<b>ROLLS-ROYCE</b>

<b>MTU</b>
<b>MWM</b>
<b>RENAULT</b>
<b>SCANIA</b>
<b>VOITH</b>
<b>VW</b>
<b>VOLVO</b>
<b>ZF</b>
<b>BMW</b>



## ANTIFREEZE PRODUCTS



### OPTICOOL ANTIFREEZE RED

Organic Acid  
Technology (OAT)

ASTM D3306, ASTM D 4985, SAE J 1034, BS 6580: 2010, AFNOR NF R15-601\*, FFV Heft R443, CUNA NC 956-16, UNE 26361-88, JIS K 2234\*, NATO S 759 (\* with the exception of reserve alkalinity)

<b>D017S535</b>	15 x 1L
<b>D017S704</b>	4 x 5L
<b>D017D117</b>	20L
<b>D017D00</b>	25L
<b>D017B01</b>	205L



### OPTICOOL ANTIFREEZE PRO RED 60%

Organic Acid  
Technology (OAT)

ASTM D3306, ASTM D 4985, SAE J 1034, BS 6580: 2010, AFNOR NF R15-601\*, FFV Heft R443, CUNA NC 956-16, UNE 26361, JIS K2234\* (\* with the exception of reserve alkalinity)

<b>D029S535</b>	15 x 1L
<b>D029S704</b>	4 x 5L
<b>D029D117</b>	20L
<b>D029D00</b>	25L
<b>D029B01</b>	205L



### OPTICOOL ANTIFREEZE BLUE

Inorganic Acid  
Technology (IAT)

ASTM D 3306, ASTM D 4985, SAE J 1034, BS 6580: 2010

<b>D001S564</b>	15 x 1L
<b>D001S704</b>	4 x 5L
<b>D001D117</b>	20L
<b>D001D00</b>	25L
<b>D001B01</b>	205L



### OPTICOOL ANTIFREEZE PRO BLUE 60%

Inorganic Acid  
Technology (IAT)

BS 6580: 2010, ASTM D3306, ASTM D4985, SAE J 1034

<b>D030S535</b>	15 x 1L
<b>D030S535</b>	4 x 5L
<b>D030D117</b>	20L
<b>D030D00</b>	25L
<b>D030B01</b>	205L



### OPTICOOL ANTIFREEZE HDX (BLUE/GREEN)

OAT + Borate, Silicate  
(Nitrite Free Hybrid)

ASTM D3306, ASTM D4985, SAE J 1034, BS 6580:2010, AFNOR NF R15-601, JIS K2234 and the performance requirements of ASTM D 6210 (See Technical Data Sheet for further information)

<b>D031S535</b>	15 x 1L
<b>D031S704</b>	4 x 5L
<b>D031D117</b>	20L
<b>D031D00</b>	25L
<b>D031B01</b>	205L



### OPTICOOL ANTIFREEZE UNIVERSAL (CLEAR)

OAT (Universal Top Up Coolant)

ASTM D3306, ASTM D4985, SAE J 1034, BS 6580:1992, AFNOR NF R15-601\*, CUNA NC 956-16, UNE 26361, UNE 26361-88 (\* with the exception of reserve alkalinity) (See Technical Data Sheet for further information)

<b>D033S535</b>	15 x 1L
<b>D033S704</b>	4 x 5L
<b>D033D117</b>	20L
<b>D033D00</b>	25L
<b>D033B01</b>	205L



## GEAR & TRANSMISSION OILS

Exol offer a comprehensive range of Gear & Transmission oils for the Automotive and Commercial sectors.

Contact your Account Manager if you require a brochure, or alternatively visit [www.exol-lubricants.com/downloads](http://www.exol-lubricants.com/downloads) for an electronic copy.



### OPTICOOL ANTIFREEZE YELLOW

Organic Acid  
Technology (OAT)

ASTM D3306, ASTM D 4985, SAE J 1034,  
BS 6580: 2010, AFNOR NF R15-601\*,  
FFV Heft R443, JIX K2234\*, CUNA NC 956-16,  
UNE 26361, VOLVO VCS  
(\* with the exception of reserve alkalinity)  
(See Technical Data Sheet for further information)

<b>D039S535</b>	15 x 1L
<b>D039S704</b>	4 x 5L
<b>D039D117</b>	20L
<b>D039D00</b>	25L
<b>D039B01</b>	205L



### OPTICOOL ANTIFREEZE YELLOW 50%

Organic Acid  
Technology (OAT)

ASTM D3306, ASTM D 4985, SAE J 1034,  
BS 6580: 2010, AFNOR NF R15-601\*,  
FFV Heft R443, JIX K2234\*, CUNA NC 956-16,  
UNE 26361, VOLVO VCS  
(\* with the exception of reserve alkalinity)  
(See Technical Data Sheet for further information)

<b>D045S535</b>	15 x 1L
<b>D045S704</b>	4 x 5L
<b>D045D117</b>	20L
<b>D045D00</b>	25L
<b>D045B01</b>	205L



### OPTICOOL ANTIFREEZE P-OAT

Phosphated (OAT)

ASTM D3306, ASTM D4656,  
BS 6580: 2010, JIS K2234,  
SAE J 1034

<b>D046S535</b>	15 x 1L
<b>D046S704</b>	4 x 5L
<b>D046D117</b>	20L
<b>D046D00</b>	25L
<b>D046B01</b>	205L



### OPTICOOL ANTIFREEZE SP-OAT

Silicated-Phosphated  
(OAT)

ASTM D3306, ASTM D4656, BS 6580: 2010,  
SAE J 1034, DEUTZ DOC CC-14, VW TL 774-L,  
VOLVO VCS-2, VOLVO SPECIAL COOLANT  
(GREEN)

<b>D047S535</b>	15 x 1L
<b>D047S704</b>	4 x 5L
<b>D047D117</b>	20L
<b>D047D00</b>	25L
<b>D047B01</b>	205L

## TOP TIPS ON ANTIFREEZE!

Antifreeze plays a vital role in maintaining maximum engine performance, with a significant number of engine failures attributed in some way to engine cooling problems.

**Tip #1: Colour may not be the whole story when it comes to identifying the correct product to use.** What really matters is the specification or type of product the vehicle OEM recommends.

**Tip #2: Does the vehicle require a top-up or is it time to change the fluid completely?** Just like engine oil, antifreeze has a drain interval after which it can't maintain engine protection and prevent system corrosion.

**Tip #3: Is the product you're buying neat or ready-for-use?** Neat antifreeze needs to be diluted with water before use. Ready-for-use antifreeze should be used as supplied.

**Tip #4: Always use deionised water to dilute antifreeze whenever possible.**

**Tip #5: Concentration is important.** If the mixture is too weak then freezing point and corrosion protection will be compromised. If it's too strong then it won't be as effective at cooling. If in doubt, always aim for a 50/50 mix between neat antifreeze and water.

**Tip #6: What do the various colours mean?** Unlike the dull yellows, ambers and browns of lubricant oils, automotive antifreezes are available in, quite literally, every colour of the rainbow. However, these colours are all just dyes, added to the product so that it's obvious and easily visible in an engine cooling system.



## ANTIFREEZE RECOMMENDATIONS

# ANTIFREEZE RECOMMENDATIONS

MANUFACTURER	MODEL	D.O.M FROM	D.O.M TO	EXOL RECOMMENDATION
Alfa Romeo	All models	1976	2005	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	2006	Current	OPTICOOL ANTIFREEZE RED - D017
Audi	All models	1981	1996	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	1996	07/2007	OPTICOOL ANTIFREEZE RED - D017
BMW	All models	08/2007	05/2018	OPTICOOL ANTIFREEZE SOAT (LILAC) - D032
	All models	06/2018	Current	OPTICOOL ANTIFREEZE SP-OAT - D047
Chevrolet	All models	1975	12/2018	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	01/2019	Current	OPTICOOL ANTIFREEZE SP-OAT - D047
Chrysler	All models	2001	Current	OPTICOOL ANTIFREEZE RED - D017
Citroën	All models	2011	2010	OPTICOOL ANTIFREEZE HD (GREEN) - D027
	All models	1993	Current	OPTICOOL ANTIFREEZE RED - D017
Dacia	All models	2005	Current	OPTICOOL ANTIFREEZE RED - D017
Fiat	All models	1982	2005	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	2005	Current	OPTICOOL ANTIFREEZE RED - D017
Ford	All models	1997	1997	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	1998	Current	OPTICOOL ANTIFREEZE RED - D017
Honda	All models	1993	Current	OPTICOOL ANTIFREEZE RED - D017
Hyundai	All models	1982	Current	OPTICOOL ANTIFREEZE RED - D017
Jaguar	All models	1986	1999	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Jeep	All models	1999	Current	OPTICOOL ANTIFREEZE RED - D017
	All models	2011	Current	OPTICOOL ANTIFREEZE RED - D017
KIA	All models	2010	2010	OPTICOOL ANTIFREEZE HD (GREEN) - D027
Lancia	All models	1991	Current	OPTICOOL ANTIFREEZE RED - D017
Land Rover	All models	1976	2005	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	2005	Current	OPTICOOL ANTIFREEZE RED - D017
Lexus	All models	1998	Current	OPTICOOL ANTIFREEZE RED - D017
Mazda	All models	1994	Current	OPTICOOL ANTIFREEZE RED - D017
Mercedes Benz	All models	1977	Current	OPTICOOL ANTIFREEZE RED - D017
	All models	1976	04/2014	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Mini	Petrol engines	1976	05/2014	OPTICOOL ANTIFREEZE SOAT (LILAC) - D032
	One D / Cooper D	2001	Current	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Mitsubishi	Carisma	2007	2011	OPTICOOL ANTIFREEZE RED - D017
	Colt	1996	2004	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Nissan	Other models	1993	2004	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	1982	Current	OPTICOOL ANTIFREEZE RED - D017
Peugeot	All models	1995	Current	OPTICOOL ANTIFREEZE RED - D017
Porsche	All models	1995	1995	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	1996	2009	OPTICOOL ANTIFREEZE RED - D017
Renault	All models	2010	05/2018	OPTICOOL ANTIFREEZE SOAT (LILAC) - D032
	All models	1996	Current	OPTICOOL ANTIFREEZE SP-OAT - D047
Rover	All models	1982	Current	OPTICOOL ANTIFREEZE RED - D017
Saab	All models	1975	2000	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Seat	All models	2001	Current	OPTICOOL ANTIFREEZE RED - D017
	All models	1985	1996	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Skoda	All models	1997	2007	OPTICOOL ANTIFREEZE RED - D017
	All models	2008	05/2018	OPTICOOL ANTIFREEZE SOAT (LILAC) - D032
Smart	All models	2008	06/2018	OPTICOOL ANTIFREEZE SP-OAT - D047
	All models	1989	2009	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Subaru	All models	1998	08/2008	OPTICOOL ANTIFREEZE RED - D017
	All models	09/2008	05/2018	OPTICOOL ANTIFREEZE SOAT (LILAC) - D032
Suzuki	All models	2008	06/2018	OPTICOOL ANTIFREEZE SP-OAT - D047
	All models	1977	Current	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Toyota	Diesel engines	1978	Current	OPTICOOL ANTIFREEZE RED - D017
Volkswagen	Petrol engines	2015	Current	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
	All models	1975	1996	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031
Volvo	All models	1997	08/2008	OPTICOOL ANTIFREEZE RED - D017
	All models	09/2008	05/2018	OPTICOOL ANTIFREEZE SOAT (LILAC) - D032
All models	All models	06/2018	Current	OPTICOOL ANTIFREEZE SP-OAT - D047
	All models	2014	Current	OPTICOOL ANTIFREEZE HDX (BLUE/GREEN) - D031

Opticool Antifreeze OAT Universal (Clear) - D033 - is recommended as a universal top-up fluid and is compatible with the coolant technologies originally recommended by OEMs. Details correct at time of printing - please contact Exol Technical Department on [hello@exol-lubricants.com](mailto:hello@exol-lubricants.com) for further advice.



### **LIBRA EP2 MULTI PURPOSE**

Lithium Grease

NLGI 2, KP2N-30, L\_XCDEB2

<b>Z005K16</b>	CART 400g
	LS CART 400g
	SCREW CART 500g
<b>Z005K15</b>	TIN 500g
<b>Z005K13</b>	3KG
<b>Z005K10</b>	12.5KG
<b>Z005K04</b>	50KG
<b>Z005K01</b>	180KG



### **COPPER GREASE**

Anti-Seize Compound

NLGI 1/2, KF1/2U-20, ISO L\_XBGA1/2

	CART 400g
	LS CART 400g
	SCREW CART 500g
<b>Z010K15</b>	TIN 500g
<b>Z010K13</b>	3KG
<b>Z010K10</b>	12.5KG
<b>Z010K04</b>	50KG
	180KG



### **LITHIUM COMPLEX**

Lithium Complex Grease

NLGI 2, KP2N-30, L\_XCDEB2

<b>Z011K16</b>	CART 400g
<b>Z011K11L</b>	LS CART 400g
	SCREW CART 500g
	TIN 500g
<b>Z011K13</b>	3KG
<b>Z011K10</b>	12.5KG
<b>Z011K04</b>	50KG
<b>Z011K01</b>	180KG



### **CV JOINT GREASE**

Grease for Constant Velocity Joints

NLGI 2, DIN KPF2N-30, ISO L\_XCDEB2

<b>Z035K16</b>	CART 400g
	LS CART 400g
	SCREW CART 500g
	TIN 500g
<b>Z035K13</b>	3KG
<b>Z035K10</b>	12.5KG
	50KG
<b>Z035K01</b>	180KG



### **BLUE LITHIUM COMPLEX**

Lithium Complex Grease

NLGI 2, KP2N-30, L\_XCDEB2

<b>Z074K16</b>	CART 400g
	LS CART 400g
	SCREW CART 500g
	TIN 500g
	3KG
<b>Z074K10</b>	12.5KG
<b>Z074K04</b>	50KG
<b>Z074K01</b>	180KG

## **TANK MONITORING SYSTEM**

**Our new Tank Monitoring system allows customers with bulk containers to monitor volume more efficiently.**

The system's central, secure databases communicate with remote transmitters using mobile and internet networks. Exol's new system puts customers in complete control while offering a vast range of beneficial features including 24/7 monitoring, increasing traceability and improving stock check.

A high-tech alarm and innovative monitoring equipment is fitted to the tank with the remote monitoring technology informing the customer when the tank needs to be emptied or filled after reaching a set level. Email or text alerts are also available, notifying the customer with consumption.

The sensor is compatible with a range of telematic platforms, enabling you to receive important data from the platform that best suits your requirements. Essential carbon and energy reporting is also provided, and energy reporting is also provided, including Carbon Reduction Credits and DECC calculations, helping you comply with environmental regulations.

The new sensors allow customers to take control of their assets while offering a monitoring solution with complete visibility, highlighting our commitment to providing added value in all areas of business.

# **TECHNOLOGY**

## **THAT WORKS FOR YOU**

All Exol products are supported by our experienced technical department and team of area sales managers. Our technical support is second to none.

For further information please contact us:

**Email: [info@exol-lubricants.com](mailto:info@exol-lubricants.com)**

**Tel: +44 (0) 121 568 6800**

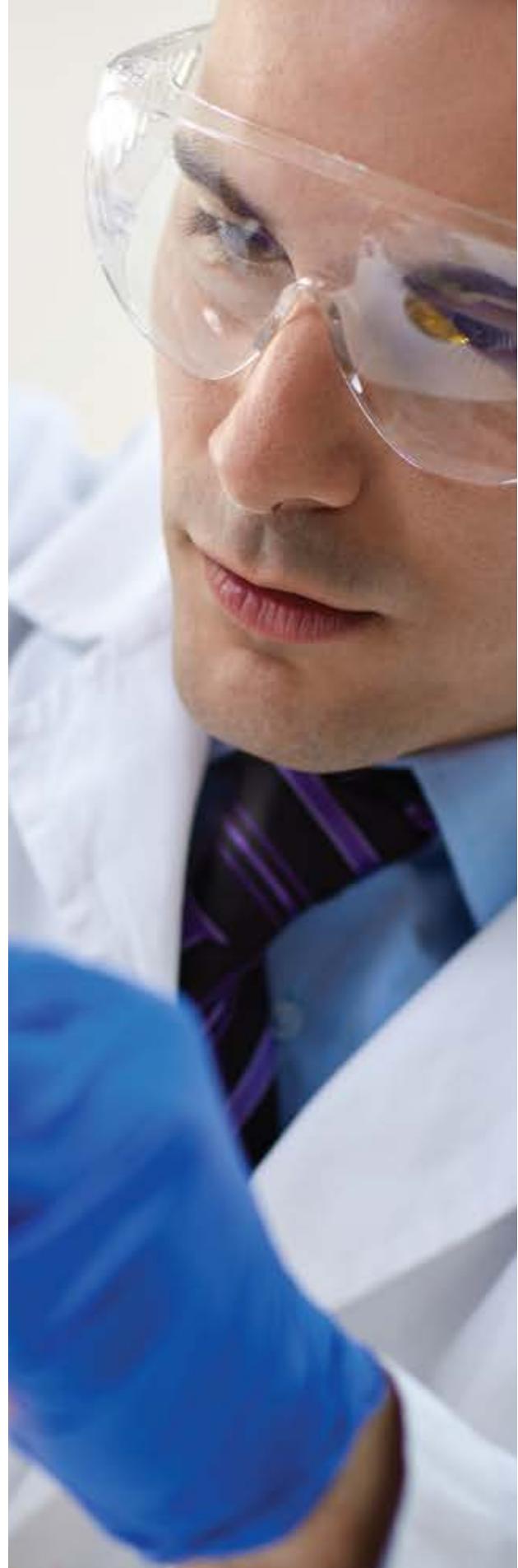
Exol's technical department draws on over 60 years of oil industry experience and expertise, and is here to help you match the right product to the right application. They are also on hand where you have problems, or special requirements.

**We take great pride in ensuring that our products are truly worthy of our motto,  
"Excellence in Lubricants".**

Exol's market-leading technical support and partnership program is supported by our comprehensive laboratories at both Wednesbury and Rotherham sites.

### **Technical Support Initiatives:**

- Lubricant advice by phone, email and VRM Look Up
- Recommendation on the correct use of our products
- Lubrication problem solving
- Product information
- Safety and technical datasheets
- Sample analysis on all lubricants through Fluid Check program
- On-site technical support



# HOW TO FIND THE PERFECT OIL

To ensure you are picking the correct oil for your vehicle, Exol's OIL Check couldn't be easier:

[www.exol-lubricants.com/oil-check](http://www.exol-lubricants.com/oil-check)

Simply enter  
your car  
registration

User friendly  
on-screen  
instructions

Safe in the  
knowledge you  
have the correct  
information



Simply enter the vehicle's registration number and we'll do the rest. We can then provide you with an overview of the optimum lubricants for your vehicle.



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[www.exol-lubricants.com](http://www.exol-lubricants.com)

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