

# Lubricants



## Engine oil - fully synthetic



#### Prestige **Super Plus** 0W-40

Top of the range fully synthetic passenger car engine oil, adapted to modern cars, even those fitted with exhaust gas after treatment devices. This oil is also indicated in the most demanding uses and in competition.

1L 5L 60L 205L

#### Advantages:

- Excellent fluidity at low temperature.
- Extremely low resistance.
- Extended oil drain.
- · Immediate lubrication after starting.
- Fuel economy.Very high thermal stability.
- · Reduces wear and deposits.
- Engine and catalyst protection.

#### Applications:

4-stroke gasoline engines, 4-valve, turbocharged, and 4-stroke diesel engines with or without turbo including those equipped with exhaust gas post-treatment systems.

#### **Specifications and homologations:**

ACEA: C3 - API: SM/CF - VW 505.00/505.01- MB 229.31



High standard last generation fully synthetic oil for the lubrication of passenger cars with turbocharged gasoline, diesel and high pressure direct injection diesel engines.

#### Advantages:

- Excellent fluidity even at very low temperature.
- · Immediate lubrication after starting.
- · Fuel economy.
- · Very high thermal stability.
- · Reduces wear and deposits.

#### **Applications:**

- 4-stroke gasoline engines, multi-valves, turbo.
- 4-stroke diesel engines, with or without turbo.

#### **Specifications and homologations:**

ACEA: A5 / B5 - API: SL / CF - Renault RN 700



Last generation fully synthetic engine oil, adapted for the lubrication of a wide range of gasoline and diesel passenger cars equipped with exhaust gas post-treatment systems.

#### Advantages:

- · Lower fuel consumption.
- · Lower sulphated ash deposits due to low SAPS content.
- Extended life of after treatment devices.
- Safe lubrication at start and at high temperatures.
- · Extended oil drain intervals.
- Very good detergency and dispersion.
- Strong protection against wear, corrosion and foaming. Applications:

#### Especially designed for the latest generation of PSA gasoline and diesel engines with DPF, and all the engines requiring a C2 level low SAPS oil

#### **Specifications and homologations:**

ACEA: C2 - API: SM / CF - PSA B71 2290 - Renault 0700



Last generation fully synthetic engine oil, adapted for the lubrication of a wide range of gasoline and diesel passenger cars equipped with exhaust gas post-treatment systems.

#### Advantages:

- · Lower fuel consumption.
- Low SAPS formulation.
- Extended life of after treatment devices.
- · Safe lubrication at start and at high temperatures.
- · Extended oil drain intervals.
- Very good detergency and dispersion.
- Strong protection of the engine.

#### Applications:

Recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans with extended oil drain intervals.

#### **Specifications and homologations:**

ACEA: C3 - API: SM / CF - VW 502.00 / 505.00 / 505.01 -MB 229.31/229.51 - BMW LongLife 04 - GM Dexos 2



Last generation 100% synthetic oil, adapted for the lubrication of gasoline and diesel cars equipped with exhaust gas post-treatment systems. This formulation was especially developed to meet the latest Mazda & Ford norms

#### Advantages:

- Lower fuel consumption.
- Extended life of after treatment devices.
- Immediate lubrication at start.
- Safe lubrication at high temperatures.
- · Extended oil drain intervals.
- · Very good detergency and dispersion.
- Strong protection against wear, corrosion and foaming.

#### Applications:

Especially designed for the newest generation (Euro 4) gasoline and diesel engines from Ford and Mazda with DPF, which require a low viscosity low SAPS oil.

#### **Specifications and homologations:**

EA: C1 - Ford WSS-M2C934-B - JASO DL-1 - Mazda

Prestige Super Plus LL 5W-30 1L 5L 60L 205L

Last generation 100% synthetic fuel economy engine oil developed to meet the "long life service" requirements of Audi, Seat, Skoda & Volkswagen (VAG Group).

#### Advantages:

- Longer working life for exhaust gas treatment systems
- Extended oil drain intervals.
- Lower fuel consumption.
- · High and very stable viscosity index.
- · Safe lubrication at start and at high temperatures.
- Very good detergency and dispersion.
- · Strong protection against wear, corrosion and foaming.

#### Applications:

Used in VAG-group vehicles except in V10 TDI and the 5 cylinders 2,5 TDI engines, prior to 2007, where the 506.01 specification has to be used. The first generation engines with pump injector units have to use the 505.01 specification.

#### **Specifications and homologations:**

ACEA: C3 - API : SM / CF - VW 504.00/507.00 -MB 229.51 - BMW-LL-04 - Porsche C30



Last generation and fuel economy engine oil, adapted to gasoline and diesel vehicles equipped with exhaust gas post-treatment systems. This formulation was especially developed for Renault cars for which RN720 norm is required.

#### Advantages:

- Lower fuel consumption.
  Low SAPS content.
- Extended life of after treatment devices.
- Immediate lubrication after starting.
  Safe lubrication at high temperatures.
- Extended oil drain intervals.
- Very good detergency and dispersion.

**Specifications and homologations:** ACEA: C4 - Renault RN072

5W-40

Strong protection against wear, corrosion and foaming.

#### Applications:

requirements.

Advantages:

Applications:

injector units.

Advantages:

Fast cold start.

**Applications:** 

• Lower fuel consumption.

Extended oil drain intervals.

· High and very stable viscosity index.

• Safe lubrication at high temperature.

Very good detergency and dispersion.

· Very strong protection of engine and catalyst.

Used in turbo direct injection diesel engines.

I: SJ/CF, SL/CF - ACEA: A3/B4 - VW 502.00/505.00 -

MB 229.3 - BMW Longlife - Porsche GL - GM LL-B-025

**Specifications and homologations:** 

performance level.

Lower fuel consumption.

 Very low resistance at start. High thermal stability.
Very good detergency and dispersion.

· Extended drain capability.

· High and very stable viscosity index.

Can be applied in the latest Renault models with particulate filters requiring RN720 level or all other car makers asking for an ACEA C4 motor oil.

**Prestige Plus** 

Modern fuel economy motor oil formulation produced with

high quality synthetic base oils and selected additives to

obtain high performances. This fully synthetic engine oil is designed to meet the most stringent car manufacturers'

Strong protection against wear, corrosion and foaming.

Specifications and homologations: API: SJ/CF, SL/CF - ACEA: A3/B4 - VW 502.00/505.00 -MB 229.3 - BMW Longlife - Porsche GL - GM LL-B-025

1L 5L 60L 205L

Modern fuel economy motor oil formulation produced with

high quality synthetic base oils and selected additives to

obtain high performances. This fully synthetic engine oil

was especially developed for the TDI engines with pump

Used in gasoline engines cars requiring the highest

Prestige

5W-40

**Plus Diesel** 

1L 5L 25L 60L 205L 1000L

### Engine oil - semi synthetic



### Prestige 10W-40

### 1L 4L 5L 25L 60L 205L 1000L

Advanced semi-synthetic motor oil, especially designed for the lubrication of all 4-stroke gasoline and diesel engines. including diesel engines with direct injection, like common rail, HDI, CDI, etc.

#### Advantages:

- High fluidity at low temperature (high quality components). Low ash content.
- Very stable viscosity at high temperature.
- Good resistance against ageing.
- Low oil loss by evaporation.
- Superior protection.

#### Applications:

Used in petrol and diesel engines, with or without turbo charging, in passenger cars and medium duties where this grade and specification are requested.

#### **Specifications and homologations:**

API: SL/CF - ACEA: A3/B4 - VW 500.00/502.00/505.00 - MB 229.1

Engine oil - mineral

Very high quality mineral engine oil suitable for most of

4-stroke petrol cars. A strong oil film guarantees a high

• Very high resistance to oxidation and piston deposits.

Especially effective in engines designed to meet 1994

1L 4L 5L 25L 60L 205L

Supreme

High detergent and dispersant properties.

• High neutralizing and lubrication power.

Very large application coverage.

**Specifications and homologations:** 

Low loss by evaporation.

15W-40

lubricating power.

Advantages:

Applications:

emission standards.



Semi synthetic High Performance Diesel (HPD) engine oil, meeting high performance standards for large trucks and agricultural/construction machines.

#### Advantages:

- · Excellent detergency, preventing deposits in the hot zones of all the engines.
- Very good dispersion, preventing precipitation and sludge
- Powerful action against wear, corrosion and foaming. · Very stable viscosity at high temperature.

#### Applications:

Suitable for low-emission engines in the Euro 2 and Euro 3 standards. It is not suitable for Euro 4 engines with particulate filter. It allows very long drain intervals.

#### **Specifications and homologations:**

API: SL/CG-4 - ACEA: E3- MB 228.3 - Man 3275 -Volvo VDS



High level engine oil, designed to meet the specifications of both European and American manufacturers of heavy diesel engines. This oil is suitable for low-emission engines (Euro 2, Euro 3, Euro 4 and Euro 5). It is not suitable for Euro 4 & 5 engines equipped with particulate filter. It allows longer drain intervals.

#### Advantages:

- · Excellent detergency, preventing deposits in the hot zones of all the engines.
- Very good dispersion, preventing precipitation and sludge.
- Powerful action against wear, corrosion and foaming.
- · High and stable viscosity index.
- Low ash content. Longer drain intervals.

#### **Applications:**

Suitable for modern diesel engines of trucks, off-road equipment and others low emission engines up to Euro 5 not equipped with DPF.

#### **Specifications and homologations:**

ACEA: E7, A3 / B4 - API: CH-4 / SL - MB 228.3 -Man 3275 - Volvo VDS-2 - Mack EO-M Plus -Cummins CES 20076



Semi synthetic Ultra High Performance Diesel (UHPD) engine oil, meeting high performance standards for large trucks.

#### Advantages:

- Excellent detergency, preventing deposits in the hot zones of all the engines.
- Very good dispersion, preventing precipitation and sludge.
- · Powerful action against wear, corrosion and foaming.
- Very stable viscosity at high temperature.
- · Low ash content.

#### Applications:

For truck operators, seeking the best available lubricating oil technology, to meet the increasingly stringent emission limits imposed on diesel engines in Europe.

#### **Specifications and homologations:**

API: CH-4 SL/CF - ACEA: E4-99#3 / E5-02 / E7-04 -MB 228.5 - Man 3277 - Volvo VDS 2 - Scania LDF -Mack EO L - Renault RXD



High performance and high viscosity passenger car and heavy duty engine oil, adapted to today's vehicles, particularly in sport driving. This mineral lubricant can be used for all vehicles, gasoline and diesel engines, and is particularly designed for mixed fleets.

#### Advantages:

- Very high resistance against oxidation.
- High detergent and dispersant properties.
- Strong oil film and high lubrication power.
- Very large application coverage.

#### Applications:

Gasoline engines (multivalves, turbo, etc.) and turbo diesel engines in all working conditions in all seasons and long drain periods.

#### **Specifications and homologations:**

ACEA: A3/B4/E2 - API: SL/CF/CF-4 - VW 505.00/501.01 - MB 229.1/228.1 - Man 271 - Mack EO-K/L - Volvo VDS



Specific top grade mineral engine oil for passenger cars from 1993 or older, fitted with a gasoline or diesel engine. Typical lubricant of certain naturally aspirated, turbocharged or supercharged heavy duty diesel engines where highly effective control of wear and deposits is vital.

#### Advantages:

- · Very high resistance to oxidation.
- Low content of sulphated ash.
  Allows long drain periods.
- Excellent detergent and dispersant properties.
- Good anti-wear properties.

#### Applications:

Suitable for the lubrication of gasoline and light diesel engines, with or without turbo from 1993 or older.

#### **Specifications and homologations:**

API: SG / CD - MB 226.5 - MIL-L-46152E - CCMC G4 / D2

ACEA: A3/B3 - API: CG-4, SL/CF - MB 228.3 -Man 3275 - Volvo VDS-2 - Mack EO-L - Allison C4

ACEA: A3/B3 - API: SL/CF - MB 229.1 - VW 501.01 / 505.00



#### Very high quality mineral engine oil recommended for diesel engines in all working conditions. This oil is especially formulated for heavy duty applications.

#### Advantages:

- · Very high resistance to oxidation and piston deposits.

Diesel engines with or without turbo, in all working conditions, all seasons and with long drain intervals. For use in high speed 4 stroke-cycle diesel engines used on both heavy-duty on-highway (less than 0.05% wt. sulphur fuel) and off-highway (less than 0.5% wt. sulphur fuel).

- · High detergent and dispersant properties.
- High neutralizing and lubrication power.
- Very large application coverage.
  Low loss by evaporation.

#### Applications:

### **Specifications and homologations:**



### Transmission oils / hydraulic fluids



High quality and "extreme pressure" transmission oil, suitable for nearly all manual gearboxes from passenger cars, especially as a replacement for specific OEM original oils

#### Advantages:

- · Exceptionally high viscosity index.
- · Excellent fluidity at low temperatures.
- Very long lifetime.
- Improved performance.
- Smooth gear changes and prolonged transmission life.

#### **Applications:**

Tested under strict conditions, this oil meets the general performance requirements of most brands and models in all weather conditions

#### **Specifications and homologations:** API: GL5 - MIL-L-2105D - ZF TE-ML 17B



#### 75W-90 5L 60L 1L

Special synthetic transmission oil with "extreme pressure" properties, especially formulated in order to prevent corrosion

#### Advantages:

- · Exceptionally high viscosity index.
- · Excellent fluidity at low temperatures.
- Very long lifetime.
- Improved performance.
- Smooth gear changes and prolonged transmission life.

#### **Applications:**

Applied in modern gear boxes and some rear axles, especially where gear shift problems occur when using thicker oils.

#### **Specifications and homologations:**

API: GL5 - MIL-L-2105D - Man 342 M-2 ZF TE ML 05A, 7A, 12E, 16B-D, 17B, 19B



"Extreme pressure" mechanical transmission oil, working under severe circumstances with high acceleration, high power and high torque at low speed.

#### Advantages:

- · Exceptionally high viscosity index.
- · Excellent fluidity at low temperatures.
- Very long lifetime / long drain.
- Improved performance.
- Smooth gear changes and prolonged transmission life.

#### **Applications:**

Recommended for all hypoid transmissions, conical gear wheels, spiral bevel gears, worm wheels and most gear hoxes

#### **Specifications and homologations:**

API: GL5 - MIL-L-2105C & D - Man 342N -ZF TE ML 05A, 7A, 12E, 16B/C, 17B, 19B



Mineral transmission fluid with a high viscosity index for automatic transmissions.

#### Advantages:

- · High chemical & excellent oxidation stability.
- Small viscosity change in function of temperature.
- · Increased anti wear properties.
- Excellent resistance against ageing.

#### **Applications:**

For use in automatic transmissions, torque convertors, power steering and hydraulic circuits, for which the manufacturers prescribe a product, which meets the GM ATF type Dexron II-D requirements.

#### **Specifications and homologations:**

GM Dexron II-D - ZF TE-ML-02F, 03D, 04D, 11B, 14A, 17C - Allison C-2



Semi-synthetic transmission fluid with very high viscosity index for most of the automatic transmissions.

5L 25L

#### Advantages:

- High chemical & excellent oxidation stability.
- Small viscosity change in function of temperature.
- · Increased anti wear properties. Smooth switching and driving comfort.

#### Applications:

Used in automatic transmissions, torque convertors power steering and hydraulic circuits. for which the manufacturer specifies a product, which meets the GM ATF type Dexron III or Dexron II E and Ford Mercon requirements.

#### **Specifications and homologations:**

GM Dexron IIIG - ZF TE-ML 02F, 03D, 04D, 09, 11B, 14A, 17C - MB 236.1, 236.5, 236.6, 236.7 - Ford Mercon -Man 339 Type F- Allison C4 - CAT TO-2 - Voith 55.6335 - Hagglunds-Denison HF-0



High viscosity hydraulic oils, with anti-wear and antioxidation properties, adapted to agricultural, construction and industrial equipments sensitive to viscosity variation.

#### Advantages:

- Excellent characteristics for circuit protection.
- · Preventing the formation of deposits.
- · Protection of metal surfaces.
- Reduction of wear, even at very high pressures.
- Higher aniline point to avoid deterioration of o-rings.

#### Applications:

Hydraulic systems functioning at very variable temperatures and high pressures, gear boxes requiring increased viscosity index oil with good mechanical and chemical stability.

#### **Specifications and homologations:**

AFNOR NF E 48603: HV classification - DIN 51524 H LP Part III - VDMA 24318 - Hagglunds Denison HF 0 & HF 2 - CETOP RP 91H - MIL-H-24459 - Cincinnati Milacron P 69, 70, 71 - Vickers M 2952 S

DESCRIPTION	GRADE	ACEA	API	APPLICATION					ТҮРЕ	low saps
							6			
PRESTIGE SUPER PLUS	0W-40	C3	SM/CF	•	•				Fully synthetic	•
PRESTIGE	5W-30	A5/B5	SL/CF	•	•				Fully synthetic	
PRESTIGE SUPER PLUS C1	5W-30	C1		•	•				Fully synthetic	•
PRESTIGE SUPER PLUS C2	5W-30	C2	SM/CF	•	•				Fully synthetic	•
PRESTIGE SUPER PLUS C3	5W-30	C3	SM/CF	•	•				Fully synthetic	•
PRESTIGE SUPER PLUS LL	5W-30	C3	SM/CF	•	•				Fully synthetic	•
PRESTIGE SUPER PLUS C4	5W-30	C4		•	•				Fully synthetic	•
PRESTIGE SUPER PLUS	5W-40	A3/B4	SL/CF	•	•				Fully synthetic	
PRESTIGE SUPER PLUS DIESEL	5W-40	A3/B4	SL/CF	•	•				Fully synthetic	
PRESTIGE SUPER PLUS C3	5W-40	C3	SM/CF	•	•				Fully synthetic	•
PRESTIGE	10W-40	A3/B4	SL/CF	•	•				Semi synthetic	
PRESTIGE DIESEL HPD	10W-40	E3	SL/CG4			•	•	•	Semi synthetic	
PRESTIGE DIESEL UHPD	10W-40	E7	CH-4 SL/CF			•			Semi synthetic	
SUPREME	15W-40	A3/B3	SL/CF	•	•		•	•	Mineral	
SUPREME DIESEL	15W-40	A3/B3	CG-4 SL/CF	•	•	•	•	•	Mineral	
SUPREME DIESEL PLUS	15W-40	E7 A3/B4	CH-4 SL			•			Mineral	
SELECT PLUS	15W-50	E2 A3/B4	CF-4 SL/CF	•	•	•			Mineral	
SELECT	20W-50		SG/CD	•	•	•			Mineral	
GEAR OIL 5	75W-80		GL-5	•	•	•	•	•	Semi synthetic	
GEAR OIL 5/4	75W-90		GL-5	•	•	•	•	•	Semi synthetic	
GEAR OIL 5	80W-90		GL-5	•	•	•	•	•	Mineral	
ATF II-D	ATF			•	•	•			Mineral	
ATF III-G	ATF			•	•	•			Semi synthetic	
HYDRO HV	HYDRO					•	•	•	Mineral	

LUBRICANTS





## Delphi Lubricants

Lubricant performance is vital to help ensure engine protection and vehicle economy throughout the life of the engine. Today's lubricants are required to operate under increasingly demanding driving conditions and extreme temperatures. The correct choice of SAE viscosity and API/ACEA classifications for specific service needs is critical to maximizing performance and minimizing repair costs for engine wear and tear.

Delphi's comprehensive range of lubricants offers both performance and choice for engine, transmission, gear and hydraulic oils – from high quality mineral to semi and fully synthetic formulations. Throughout the global aftermarket, Delphi lubricants are known for quality, reliability and durability.

reach high quality levels, we improved our formulations by integrating new high specification additives.

## From retail to professional containers...

Packaging is equally important to help ensure the lubricant remains in perfect condition up to the point of use. Delphi lubricants are available in a range of advanced, high density, polyethylene polymer bottles with secure, tamper proof caps and visible silver labels. All bottles have oil level visi-strips on one and five liter (L) ranges, plus easy-pour spouts across the five liter range. Apart from retail containers (1L, 4L and 5L), Delphi also offers a wide range of professional containers from 20 to 1.000L.



### Following the latest market trends...

European car manufacturers have been driving European Union legislation to reduce vehicle exhaust emissions (Euro 4 and 5). The vehicles equipped with new fuel efficient engines and post-treatment systems require new engine lubricants. Post-treatment systems were not fully compatible with the components, which were traditionally entering into the lubricants formulation. The lubricants of Low Sulfated Ash, Phosphorus and Sulphur called low SAPS eliminate the undesirable components which can be detrimental to the after treatment devices thanks to an innovative formula. Motor oil containing high levels of SAPS can clog the Diesel Particulate Filter (DPF) which can

contribute to poor performance and increased fuel consumption. Delphi low SAPS oils are adapted to actual petrol, diesel and direct injection diesel engines equipped with post treatment systems (DPF, catalyst, etc.).

Delphi regularly upgrades its lubricant range specifications in accordance with the latest European and US standards. In order to



### Why Delphi?

Delphi is a leading global supplier of electronics and technologies for automotive, commercial vehicle and other market segments. Operating major technical centers, manufacturing sites and customer support facilities in 30 countries, Delphi delivers real-world innovations that make products smarter and safer as well as more powerful and efficient.

Delphi Product & Service Solutions, the aftermarket division of Delphi Automotive, provides complete chassis, diagnostics, diesel, thermal and vehicle electronics products and services all backed by a comprehensive service network.

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