

# Let Your Engine Breathe



# We

Petromax range of products are designed for the highest technical and performance requirement, which has been tried and tested over time. Our products are carefully formulated and produced from selected base oils and additives in state of the art facilities. We offer a wide range of lubricants and greases for today's sophisticated machines in production. Our quality management system guarantees high standard of products, and this attention detail is carried from procurement of raw materials to logistics. We make sure of sustainability and environmental protection to the core.

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# Passenger Car Engine Oil PETROMAX.

PETROMAX SUPERTECH products are first-class passenger car motor oil with intensive lubricity, which serves the requirements of vehicle engines in daily life

13	WS	Petromax   Supertech   20W50
13	15	betrowax   snbertech   SDW50
12	15	betromax   Superfect   10W40
ZI	SW/CE	Petromax   Superfech   10W40
13	±O/NS	benowax   sabertech   10W40
tt.	SN VCEV V3\84	Petromax   Superfech   10W40
u	3M/CE	Petromax   Supertech   5W40
·····	SN ACEA A3/84	betromax   Superfect   DW40
OL	2N/CE	betromax   superfect   5W30
OL	SN ACEA C3	betromax   enbeyech   9M30
.01	2N VCEV C3	betromax   Superfech   DW40
60	SM/CE	Petromax   Supertech   DW40
60	SN/CE	benowax   zaberech   0w30
60	NS	betromax   Superfect   DW20
80	гь-вс\ги ыпг-вс	betromax   subertech   10M30
40	гь-вс\ги ьглг-вс	betromax   supertech   5W30
4.0	гь-вс\ги ьглг-вс	betromax   superfect   DW30
90	SP-RC/SN PLUS-RC	benowax   zabertech   DW20
90	SP-RC/SN PLUS-RC	benowax   zabertech   DW16
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## Petromax Supertech

OWIG API SP-RC. SN PLUS-RC, ILSAC GF-6B

## Petromax OW16

is optimized to provide complete engine oil performance, especially enhanced durability and fuel efficiency improvement, through wear protection and friction reduction. In addition, it also includes Timing Chain Wear protection and LSPI prevention performances, which are essential for today's modern vehicles. Advanced passenger car motor oils are specially developed for the most modern high output turbocharged gasoline engines in passenger cars, sport utility vehicles, vans and light duty trucks. These oils are engineered to provide the highest levels of engine protection available.

## Properties

- Engine protection: performance in keeping the engine clean.
- Fuel economy: superior fuel economy and CO2 reduction.
- Cold start excellent fluidity at low temperature.
- Outstanding wear protection under a wide variety of operating.
- Special cleaning additive to help prevent the formation of studge. and harmful deposits.

#### Applications

This product has been specifically developed to meet the challenging. requirements of the latest LSAC GF-8 A standard where fuel economy and pa2 reduction are important.



#### Meets the requirement

API SPIRC, SN PIUSIRC ESAC GF-68



# Petromax Supertech

OW20 API SP-RC. SN PLUS-RC, ILSAC GF-6A

## Petromax Supertech 0W20

is optimized to provide complete engine oil performance, especially enhanced durability and fuel efficiency improvement, through wear protection and friction reduction. These oils are engineered to provide the highest levels of engine protection available. These premium engine oils contain ultra pure base oils and a technologically advanced additive system which provides improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.

## **Properties**

- Optimal engine operating temperature, owning to thermal control. Tormula-
- Limits fermation of deposits on the most loaded engine parts.
- Provider safe operation of cotarytic exhaust convertors
- Resistant to extreme thermal load, due to high quality of base oil.
- Enables fast and easy start in extreme temperature conditions

## Applications

It provides the performance needed for the most recent requirements. for gasoline fueled US and Asian passenger cars. Passenger cars and light Duty Vehicles running on gosoline and ethanial containing fuels. up to EBS

## Meets the requirement

AM SP-RC, SN PLUS-RC LSAC OF-BA Ford WSS-M2C947-A/Ford WSS-M2C947-BI, FORD WSS-M2C982-AL GM 6094M. GM dexcs?\* Sen 2, ACE4 AUBI













07 PETROMAX---

# Petromax Supertech

OW30API SP-RC. SN PLUS-RC, ILSAC GF-6A

## Petromax Supertech 0W30

is optimized to provide complete engine oil performance, especially enhanced durability and fuel efficiency improvement, through wear protection and friction reduction. Advanced passenger car motor oils specially developed for the most modern high output turbocharged gosoline engines in passenger cars, sport utility vehicles, vans and light duty trucks. These oils are engineered to provide the highest levels of engine protection available.

- Fual aconomy superior fuel economy and CO2 reduction.
- Cold start, excellent fluidity at low temperature
- Limits formation of deposits on the most loaded engine parts.
- Provides sofe operation of catalytic exhaust convert
- Resistant to estreme thermal load, due to high quality of base of
- . Enobles fast and easy start in extreme temperature conditions.

#### Applications

Passenger Cars and Light Duty Vehicles running on gasoline and ethanol containing fuels up to £85. Suitable for madem turbocharged direct injection gosoline engines where ISPI protection is required.



## Meets the requirement

API SN-RC, SN PLUS-RC ESAC OF-BA BMW Long(To-12 FE, MB-Freigabe 227.61/228.61









# Petromax Supertech

5W30 API SP-RC. SN PLUS-RC , ILSAC GF-6A

## Petromax Supertech 5W30

is optimized to provide complete engine oil performance, especially enhanced durability and fuel efficiency improvement, through wear protection and friction reduction. Advanced passenger car motor oils specially developed for the most modern high output turbocharged gasoline engines in passenger cars, sport utility vehicles, vans and light duty trucks.

## **Properties**

- \* Engine protection: pedarmance in keeping the engine clean.
- Fuel economy superior fuel economy and CCQ reduction.
- Cold stort excellent fluidity at low temperature.
- Enables fast and easy start in extreme temperature conditions.

## Applications

Passenger cars and Light Duty vehicles running on gaspline and ethanol containing fuels up to £85. Suitable for modern turbacharged direct injection gasoline engines where ISPI protection is required.

## Meets the requirement

APISN-RC, SK PLUS-RC ESAC GF-6A Chrysler MS8395, Fond 948-Bl, 961 - A











# Petromax Supertech

10W30 API SP-RC, SN PLUS-RC, ILSAC GF-6A

## Petromax Supertech 10W30

is optimized to provide complete engine oil performance, especially enhanced durability and fuel efficiency improvement, through wear protection and friction reduction. These premium engine oils contain ultra pure base oils and a technologically advanced additive system which provides improved axidation resistance, improved deposit protection. better wear protection, excellent low temperature performance and enhanced fuel economy.

#### Properties

- Engine protection: performance in keeping the engine clean.
- Fuel economy: superior fuel economy and CO2 reduction.
- Special aleaning additive to help prevent the formation of sludge. and harmful deposits
- Optimal engine operating temperature, owning to thermal control formula.

### Applications

Passenger cars and Light Duty Vehicles running on gasaline and ethanol containing fuels up to ESS. Suitable for modern turbacharged direct injection gasoline engines where LSP (protection is required

#### Meets the requirement

AM SN-RC, SN PLUS-RC ILSAC OF-64 Chrysler M56885













# Petromax Supertech

OW20 API SN

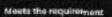
## Petromax Supertech 0w-20

is a superior low friction engine oil based on synthetic technology. Meets the high requirements resulting from the development towards ever smaller, more powerfur engines with the aim of more efficient vehicles and lowering emissions. Provides optimum lubrication, excellent lubricating film stability and minimum wear and deposits even under extreme loads, ideally suited for engines with start stop system. Ensures maximum performance with low fuel consumption.

## Properties.

- s 5 mooth angine running
- Cutstanding engine decisions
- a Excellent wear protection
- High karroation reliability
- · Saves fuel and reduces pollutant
- Optimum trability to aging
- Long engine service life
- Tested for turbochargers and cotalytic

Optimum for modern possenger vehicles with golicline engines. Suitable for use where there are long intervals between of changes.



API SN, ISAC GL-5, ACEA AT/81, Chrysler Ms-6396











# Petromax Supertech OW30 API SN/CF

## Petromax Supertech 0W-30

is fully synthetic, long life, modern engine oil which has been specially developed for the extention of maintenance intervals. This engine oil is specified for gasoline engines with and without exhaust gas turbacharging and pump-injector systems. Combination of an unconventional synthetic basis with advanced additive technology has resulted in a guaranteed DU3O low. Viscosity engine all which is stable. to high shear, Prevents deposit formation and reduces. frictional losses in the engine by protecting it from wear Results in fuel savings and an extended service life of the engine

- · Instant Librication after cold start
- Outstanding lubrication reliability
- \* Excellent wear resistance
- Outstanding angine clearliness
- Requees frictional losses
- Tested for furbachargers and catalytic
- . High shear stability
- · Highest fuel economy.

## **Applications**

Optimum for modern possenger vehicles was gasoine engines with on without turborchargers and cteo pump-injector systems



API SHICE ACEA CO. M8229.62/51/31, #N0700/0710











## Petromax Supertech OW40 API SN

## Petromax Supertech OW-40 SN

is a low friction motor oil for all season use, modern & fully synthetic, With the combination of unconventional synthetic based oils using advanced additive technology ensures low viscosity and high shear stability for the motor oil and reliably prevents the formation of deposits, reducing frictional loss in the engine and providing the optimal Protection from wear. Recommended for gassline engines, including engines with turbochargers and catalytic converters.

## Properties

- a instant lubrication after pass start
- Outstanding ongine clour/iness
- High tubrication reliability
- -High wear resistance
- «Highest fuel economy
- Tested for turbochargers and catalysis converters.
- Outstanding high temperature stability

## Applications

Splimal for modern passenger vehicles with grasuline engines with air without furbiochargers with and without charge air cooling. Especially suitable where there are long intervals between changes required.

## Meets the requirement

API SN. ACEA A3/84, MB229.5/3. MADOCATO PORSCHE A40











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## Petromax Supertech OW40 API SN ACEA C3

## Petromax Supertech 0W-40

fully synthetic, modern low friction motor oil for all season use. The combination of unconventional synthetic based oils using advanced additive technology ensures low viscosity and high shear stability for the motor oil and reliably prevents the formation of deposits, reducing frictional loss in the engine and providing the optimal protection from wear. Recommended for gasoline engines, including engines with turbochargers and catalytic converters.

## Properties

- Outstanding high temperature stability
- Instant lubrication after cold start
- Outstanding engine clear iness
- High lubrication reliability
- High wear resistance
- Highest fuel economy
- Tested for turbachargers and catalytic converters

## **Applications**

Optimal for modern possenger vehicles with gosoline engines with and without turbochargers and with and without

#### Meets the requirement

API SN ACEA C3











## Petromax Supertech 5W30 API SN ACEA C3

## PetromaxSupertech 5W-30 ACEA C3

is a first class, modern, low friction engine oil for year round use. The combination of unconventional hydrocracked base oils and the latest additive technology has provided an engine oil which is guaranteed to reduce oil and fuel consumption while providing for rapid oil penetration in the

#### **Properties**

- · Smooth engine running
- Instant Ubrication after cold start
- High lubrication reliability
- Outstanding engine cleanliness
- Excellent resistance to ageing
- · Optimum oil pressure under at operating conditions
- Saves fuel and reduces pollutant. emissions.

## Applications

Optimum for modern possenger vehicles with gasoline engines with and without turbochargers and also pumprinjector systems

## Moote the requirement

APISM/CF, ACEA CS











## Petromax Supertech

## 5W30 API SN

## Petromax Supertech 5W-30

is a first class, modern, low friction engine oil for year round use. The combination of unconventional hydrocracked base oils and the latest additive technology has provided an engine oil which is guaranteed to reduce oil and fuel consumption while providing for rapid oil penetration in the

## **Properties**

- + smooth engine running
- instant lubrication after cold start
- # High lubrication reliability + Outstanding engine assantness
- Excellent resistance to ageing
- Optimum oil pressure under all
- operating conditions
- Misciple with all commercially

Optimum for modern gosoline engines with multi-volve technology and turbocharging with and without charge air cooling and for use in passenger cars. Especially sultable where there are long intervals needed available motor oils

## Mosts the requirement

API SN/CF, ACEA AS/86-12, MB229.5/3/1, VW 802.00/606.00, RN 710/708













## Petromax Supertech 5W40 API SN ACEA A3/B4

## Petromax Supertech 5W-40

with improved wear protection formula, is a high tech low viscosity engine oil based on synthetic technology. Reduces oil thickening through particulate dragin. Arrive at your destination faster and safer with maximum engine performance and power reserves. Exceeds the highest test requirements demanded by renowned manufacturers.

## Properties

- . High shear stability
- · Excellent low temperature behavior
- Saves fuel and reduces pollutant emissions
- Optimum stability to ageing
- Outstanding engine sleanings
- Instant lubrication efter cold stort

#### Applications

For all common types of vehicles

#### Meets the requirement

AR SNICE, ACEA A3/SH-12, WB 228 E/3/1, VW 50200/50E 00; RN 710/700 Porsche A40











PETROMAX ...

## Petromax Supertech 5W40 API SN

## Petromax Supertech 5W-40 SN

is a high tech low viscosity engine oil based on synthetic technology. With improved wear protection formula. Reduces oil thickening through particulate dragin. Provides maximum engine performance and power reserves, Exceeds the highest test requirements demanded by renowned manufacturers.

#### Properties.

- High shear stubility
- Excellent low temperature behavior
- Saves fuel and reduces pollutant emissions
- Optimum stability to ageing
- Outstanding engine cleaniness

### Applications

For all common types of vehicles with gasaline originals

## Meets the requirement

API SHI ACEA ABIBA MII 229 B (3)1, VW 603.00/505.00 RN 710/700











# **Petromax Supertech** 10W40 API SN ACEA A3/B4

## Petromax Supertech 10W-40

high tech synthetic all season, low friction motor oil. Super Low Friction was developed for the toughest requirements of modern, high per formance gasoline engines without extended maintenance intervals. Tested for use with catalytic converters and turbochargers. Saves fuel and provides optimal wear protection. The formulation has a beneficial effect on sealing materials and thus on the leak tightness of engines.

## Properties

- Outstanding engine cleanliness
- + riigh shear stobility
- High lubrication reliability
- Saves fuel and reduces pollutant emissions
- = Smooth engine running
- Excellent wear protection
- -Optimum stability to againg
- Tested for turbschargers and outsiytic convertor

Especially suitable for modern gasoline engines.

## Moots the requirement

API SN ACEA 43/84-12. MR2291/3, VW50200/50500. PSA 87/2300, Renault RN 700

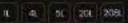












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# **Petromax Supertech**

## 10W40 API SN

## Petromax Supertech 10W-40

is a high tech semi synthetic all season, low friction motor oil. Super Low Friction was developed for the toughest requirements of modern, high performance gasoline engines without extended maintenance intervals. Tested for use with catalytic converters and turbochargers. Saves fuel and provides optimal wear protection. The formulation has a beneficial effect on sealing materials and thus on the leak tightness of engines.

#### Properties

- Outstanding engine clean iness.
- High shear stability
- High lubrication reliability
- Saves fuel and reduces poliutant emissions.
- Smooth engine running.
- · Optimum stobility to ageing
- Tested for turbachargers and catalytic

Especially subable for in modern accoline engines

## Meets the requirement.

API SN, MB2291/3, VW602.00/505.00, PSA 971 2300, Renault RN 700











## Petromax Supertech 10W40 API SM

## Petromax Supertech 10W-40

is a high performance, low friction engine oil based on semi synthetic technology. It is suitable for year round use in modern gasoline vehicle engines which recommended to use API SM engine oils.

#### **Properties**

- + High lubrication relatifity
- . 5mooth engine lunning
- Optimum stability to againg
- Soves fuel and reduces poliutant emissions.
- High shear stability and engine cleanliness.
- High wear and shear registance

## **Applications**

Optimum oil for modern gasoline and passenger vehicle engines



API SM/CF, ACEA A3/B5, VW 501.00 / 505.00, RN 700, RN 710, MB 229.3











## **Petromax Supertech** 10W40 API SL

## Petromax Supertech 10W40

is a high performance low friction motor oil for year round use. The combination of unconventional base oils and advanced additive technology ensures that the motor oil is of low viscosity with a high shear stability and reliably prevents the formation of deposits, significantly reducing frictional losses in the engine and providing the optimum protection from wear. This results in fuel savings and an extended service life for the engine.

## Properties.

- +Optimum stobility to egeing
- Outstanding angine cleaniness
- \*High shear stability
- \* Priotion and wear reducing
- \*Excellent wear production
- Saves fuel and reduces pollutant emissions
- Miscible with all commercially available motor dis-

liest for modern gasoline and passenger vahida engines. For the protection and value conservation at the engine during long intervals between oil changes and when there are extreme engine.

## Wests the requirement

API SL ACEA A3/83-12 MB229.1











# Petromax Supertech

## 20W50 API SL

## Petromax Supertech 20W-50

is a mineral based motor oil which provides especially good dirt suspending and cleaning power. Ensures the greatest lubricating film stability, ideal oil pressure and maximum wear protection even under critical conditions. For vehicles with tried and tested engine technology.

- Yery good dispersion properties
- High fuorication reliability
- Frevents black sludge
- tow evaporation loss
- Excellent wear resistance
- Excellent cleaning effect
- Optimum stability to ageing High shear stability

#### Applications

All year of for gasoline and diesel engines. Can be used on all vehicles where ARSL/CD of is recommended.

### Mosts the requirement

API SL, MB2261(v2012.2)











## Petromax Supertech 20W50 API SM

## Petromax Supertech 20W-50

is a year round engine oil formulated from selected mineral base oils. The high additive content guarantees optimum lubrication under extreme running conditions and with long periods between oil changes.

### **Properties**

- Outstanding emergency running properties
- Outstanding engine deanliness
- Instant lubification after cold start.
- . Low evaporation loss

Engine oil for goscilne and diosei suitable where APISM of is recommended.

## Moots the requirement

API SM/CF; ACEA A3/B3















# PETROMAX\* SUPERTECH Diesel Engine Oil



For commercial vehicles the most important thing is driving long distances. **Petromax Supertech** is specially formulated for continuous use in vehicles for distances.

## PRODUCT NAME

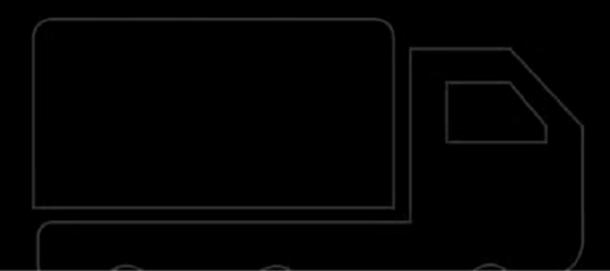
Petromax		Supertech	1	10W30
Petromax		Supertech	1	5W40
Petromax	1	Supertech	1	10W40
Petromax	I	Supertech	ı	10W40
Petromax	1	Supertech	ī	10W40
Petromax	1	Supertech	1	10W40
Petromax	1	Supertech	1	15W40
Petromax	1	Supertech	1	15W40
Petromax	1	Supertech	T	15W40
Petromax		Supertech	T	15W40
Petromax	1	Supertech	1	20W50
Petromax	1	Supertech	1	20W50
Petromax	Т	Supertech	Т	SAE50

## SPECIFICATION

CK4/CJ4/SN	
CK4/CJ4	
CJ4	
CI4	
CI4/SL	
CF4/CF	
CJ4	
CI4	
CF4/CF	
CF	
C14	
CF4	
CF	

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## **Petromax Supertech** 10W30 CK4/CJ4/SN ACEA E9

## Petromax Supertech 10W-30

is a low-friction engine oil produced with synthesis technology. Reduces oil thickening caused by drag in of soot. Keeps oil consumption low. Even under critical operating conditions, it assures optimum oil pressure and a stable lubricating film. Due to state of the art additive technology together with unconventional base alls, this motor oil ensures outstanding low friction and wear protection properties while facilitating the maximum length of time between oil changes.

- Outstanding oil film strength
- High wear resistance smooth engine running
- Outstanding engine cleaniness
- Instant lubrication after cold start
- Reliable paid start properties

## Applications

Used for all diesel engines with and without exhaust gas turbacharging. and with and without inter cooling. Especially suitable where there are long intervals between of changes and heavy duty engine requirements.



API CK4/CJ4/SN ACEA ED









## Petromax Supertech 5W40 API CK4/CJ4 ACEA E6

## Petromax Supertech 5W-40

is an ultra high performance Diesel engine oil designed to meet the most severe performance requirements of the latest high output. Highly oxidation stable synthetic base fluid combined with excellent dispersancy and antiwear characteristics, providing performance meeting the severe requirements of API C.I-4, SAE 5W-40 wide multi grade viscosity and high viscosity index synthetic base fluid provide superior control of oil flow through the ring belt area by maintaining all viscosity, and reduce all evaporation at the elevated ring zone temperatures.

- Extended service intercets:
- Outstanding oil consumption control.
- Superior deposit control
- Excellent wear protection
- Superb colidation stability

### Applications

Optimum of for aspirated and turbo diesel engines with and without charge air cooling. Especially suitable where there are long intervals between oil changes and extreme engine requirements

## Mosts the requirement

API CK4/CJ4 ACEA EB. Mack EDS-45, EO-O Premium Plus, M8-Approved 228.51 Volvo VDS-45, VDS-4









## Petromax Supertech 10W40 API CJ4

## Petromax Supertech 10W-40

is a low friction engine oil produced with synthesis technology. Reduces oil thickening caused by drag in of soot. Keeps oil consumption low. Even under critical operating conditions, it assures optimum oil pressure and a stable lubricating film. Due to state of the art additive technology together with unconventional base oils, this motor oil ensures outstanding low friction and wear protection properties while facilitating the maximum length of time between oil changes.

## **Properties**

- Outstanding oil film strength
- High wear resistance smooth engine running.
- Of and fuelsovings.
- Outstanding engine clean liness
- Instant lubrication ofter cold start.
- Reliable paid start

## Applications

Used for oil diesel engines with and without exhaust gas turbothorging and with and without intercooling. Especially suitable where there are long intervals between all changes. and heavy outy engine requirements.

## Mosts the requirement

API C.J-4/CI-0+/CI-4, SN/CF; ACEA ER-CB; E7-08; MB 226.31; MAN M3575, MTU Type 3.1; 21 Volvo VDS-4 Rengult Trucks RLD-3











## **Petromax Supertech** 10W40 API CI4 ACEA E4/E7

## Petromax Supertech, 10W-40

is a high performance engine oil. It is designed for modern diesel engines including all turbo versions for the use in extreme operating conditions. This motor oil provides long engine life against wear and friction.

- » Excellent engine protection
- Outstanding performance in all seasons
- +Optimal friction properties
- Outstanding thermal and oxidation stobilty
- Outstanding law temperature properties
- » Excellent deteigent / dispersont cocobility

#### **Applications**

Fremium Semi Synthetic Fermula Advanced motor all for clearl vehicles

## Meets the requirement

API CI-4 ACEA E4/E7











# Petromax Supertech 10W40 API CI4/SL

## Petromax Supertech 10W-40

is a high performance engine oil. It is designed for modern diesel engines including all turbo versions for the use in extreme operating conditions. This motor oil provides long engine life against wear and friction.

- · Excellent angine protection
- Outstanding performance in all secsons
- Optimal friction properties
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
   Excellent detergent / dispersont copiability

## **Applications**

Premium Semi Synthetic Formula Advanced quality motoral for alexel uphinips

## Meets the requirement

APICHO/ST, ACTA F7, MUZZERS. MAN(M3275-1), MTU(Type2), VOLVO(VOS3). MACK(EO-N), CATERPILLAR(ECF-Id). Cummins CES 20076/77





# Petromax Supertech 10W40 API CF4/CF

## Petromax Supertech, 10W-40

This diesel engine oil is formulated with high quality base stocks and a balanced additive system to ensure aptimum performance and protection for diesel engines requiring an API CF-4/CF specification. Sultable for diesel engines fitted on trucks, buses, construction machinery, for both turbocharged and normally aspirated engines operating under severe service conditions in all seasons.

## **Properties**

- Reduces fuel consumption
- Cili film strongth
- # High wear resistance
- + Prevents bore polishing
- Broad operating temperature range
- + High shear stability
- Excellent odid start behavior.
- Outstanding detergent and dispersant properties

## **Applications**

Used for all dieselengines with and without exhaust gas turbe charging. Also with and without intercopting. Especially suitable where there are long intervals between all changes and heavy duty engine requirements.

## Meets the requirement.

API CK4/C34/SN ACEA/SS











# **Petromax Supertech**

## 15W40 API CJ4

## Petromax Supertech, 15W-40

is an extra high performance diesel engine oil that helps extend engine life in the most severe on and off highway applications while delivering outstanding performance in modern, high output, low emission engines including those with Exhaust Gas Recirculation (EGR) and after-treatment systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCS). Complete Protection will also deliver the same exceptional performance in older conventional engines.

- Superior sout-viscosity partrol
- Outstanding thermal and addative stability.
- \* Escellent all consumption control
- Stay in-grade theor stability
- Escellent low temperature pumpability
- . Superts resistance to corrosive and abrasive wear

#### Applications

Heavy Duty Diesel Engines including Euro V/VI Modern Low Emissions Volticies, Utilizing Technologies such as Diesel Particulate Filter (OPF), Selective Cotolytic Reduction (SCR). Continuously Regardetating Traps (CRT), Dissel Oxidiation Catalysts (DOC) and Exhaust Gas Rearo, Joti on (EGR)

## Meets the requirement

MICH









# **Petromax Supertech**

## 15W40 API CI4

## Petromax Supertech 15W-40

is a high performance engine oil developed for use in various diesel engines. This lubricating oil is suitable for modern diesel engines with turbochargers, multi valve engines, direct injection with the EGR system.

- Excellent evidation and heat stability
- Developed specifically for dieselengine
- -Fuel saving through better viscosity temperature behavior
- bicelent washing/dispersing power

### **Applications**

High Quality Formula for chasts variations

## Meets the requirement

AFT CI-4/St, ACEA E7, MB2283, MANÉM3275-(). MTU(Type2), VOI- VO(VD63), RV(RLD-2), MACK(60-N), CATERPLIAR(60F-2(Demo.)





# Petromax Supertech 15W40 API CF4/CF

## Petromax Supertech 15W-40

is a high performance, heavy duty engine oil that provides proven protection to diesel engines operating in severe on and off highway service applications, 15W40 CF-4/CF Oil 15W-40 is primarily intended for use in diesel commercial vehicles.

## Properties

- Outstanding detergent and dispersant
- Stable to ageing and stable viscosity
- » Excellent wear registance

## Applications

Suitoble for dieser engines ideal for vehicles without turbochorgers.

## Meets the requirement

API CF4/CF





# Petromax Supertech

## 15W40 API CF

## Petromax Supertech 15W-40

is a CNG engine oil for all CNG engine vehicles with the latest technology. It meets the requirements of advanced engine oil grade of API CF. It is optimized to lubricate a wide range of CNG line engines under severe conditions. The main additive is mandatory for use CNG applications such as Transit buses, School buses, Refuse trucks, Airport and intercity shuttles, as well as equipment such as CNG powered street sweepers.

- · Estanded of-drain interval expability
- Improved copper corresion control

#### **Applications**

Premium Formula for ChiG and LPG engines.



## Meets the requirement

APRICE







# Petromax Supertech

## 20W50 API CI4

## Petromax Supertech 20W-50

designed for diesel engines and formulated to provide outstanding protection to modern, high performance diesel engines used in the toughest on and off highway applications.

## Properties

- Excellent engine cleanliness through advanced soct handling technology
- + Exceptional low engine wear
- Froulaie free operation between long drain service intervals
- Reduced maintenance capubilities
- Low evaporation loss.

is suitable for turbocharged for a wide range of cars, light trucks and buses operating on short and long heavy loaded dissellengines. turbocharged or journeys in an actromely hat allmate and intensive operating conditions



API CH-4, AGEA E7-10, ME228-3











## Petromax Supertech 20W50 API CF4

## Petromax Supertech 20W-50

is a high performance diesel engine oil meeting and exceeding API CF-4 standard and available in a shear stable viscosity grade. This lubricant has been developed as a long life oil.

## **Properties**

- Biodient engine cleaniness through advanced sect handling technology
- Mixed fleet capabilities
- Expectional low engine wear
- . Trouble free operation between long drain service intervals
- \*Superior anti-axidant property

is recommended for mixed fleets of automotive diesel truck manufacturers Also it is suitable for all venicles makes used in long distorice transport, heavy duty earthmoving and litting equipments & diesel generator sets

## Meets the requirement

API CF-4











PETRO MAX 201

# Petromax Supertech SAE 50 API CF

## Petromax Supertech SAE 50 API CF

Very mildly blended mineral based single grade motor oil. Specially tailored to the requirements of diesel engines. Selected base oils and additives guarantee optimum lubrication and very good wear protection under all operating

## **Properties**

- · Excellent corrosion protection
- High lubrication realibility
- Excellent wear resistance
   Superior and oxident property

## Applications

Specially designed for cliesel engines in which an unblanded or very mildly blended lubricant is required.

## Meets the requirement















# SUPERTECH COMMON Motorcycle Oil

Petromax Supertech was developed especially for the powers within engines that rotate and ensuring optimal performance.

## PRODUCT NAME

Petromax	Supertech	1	2Т	
Petromax	Supertech	1	4T	
Petromax	Supertech	1	4T Scooter	

## SPECIFICATION

API SL/CF JASO MA2

API SL/CF JASO 4T

API TC, JASO FD 2T

## PAGES

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23 PETROMAX...

## **Petromax Supertech 2T** API TC, JASO FB/FC/FD

## Petromax Supertech 2T

is designed for high performance 2 Stroke bikes, sports bikes, replicas, off road bikes, enduro bikes, mopeds, scooters, ATV, UTV, fitted with high performance 2 Stroke engines, running at high rpm in severe conditions with direct injection or carburettor. Suitable for oil injector systems or premix, using all types of gasoline fuels: leaded or unleaded, with or without Ethanol, biofuels. Compatible with catalytic converters.

- Especially suitable for wetclutches
- Guarantees low oil consumption
- Optimum lubrication under all operating conditions
- Optimum stability to aging
- High shear stability
- Outstanding engine cleanliness
- High wear resistance

## Applications

Developed for air and water-cooled 2 stroke engines exposed to normal to tough operating conditions. Suitable for engines with or without a wet clutch.

#### Meets the requirement

API TC, JASO FB/FC/FD











# Petromax Supertech 4T

5W40/10W30/10W40/20W50 API SN/SM/SL/SJ/SH/SG JASO MA2/MA

## Petromax Supertech 4T

is designed for high performance bikes, sports bikes, street & road bikes, trails, off road bikes, enduro, trial fitted with 4 stroke engines, integrated gearbox or not, wet or dry clutch, engines meeting Euro 2, 3, 4 or 5 emission regulation, fitted with exhaust gas after treatment systems: catalytic converters, air injection into exhaust pipe.

#### **Properties**

- Especially suitable for wetclutches
- Guarantees low oil consumption
- Optimum lubrication under all operating conditions
- Optimum stability to aging
- » High shear stability
- Outstanding engine cleanliness
   High wear resistance

## **Applications**

Developed for air and water-cooled 4 stroke engines exposed to normal to tough operating conditions. Suitable for engines with or without a wet clutch.

## Meets the requirement

API SN/SM/SL/SJ/SH/SG JASO MAZ/MA











## **Petromax Supertech 4T Scooter**

10W30/5W40/API SN/SM/SL/SJ JASO MB

## Petromax Supertech 4T Scooter

is specifically designed for powerful and recent scooters and maxi scooters fitted with 4 stroke engines, any engine displacement, with or without catalytic converters, without wet clutch. All scooters used for daily commuting and urban riding. Suitable for all type of gasoline fuels, leaded or unleaded, with or without Ethanol, biofuels.

## **Properties**

- Especially suitable for wetalutches
- Guarantees low oil consumption
- Optimum lubrication under all operating conditions
- Optimum stability to ageing
- High shear stability
- Outstanding engine cleanliness
- High wear resistance

## Applications

Developed for air and water cooled 4 stroke engines exposed to normal to tough operating conditions. Suitable for engines with or without a wet clutch.

## Meets the requirement

API SN/SM/SL/SJ JASO MB











# PETROMAX\* SUPERTECH Marine Oil



Marine engines are impacted by the worst conditions and lubricant ingredients are very important for optimization of such engine performance. Petromax Supertech ensures the performance in these conditions.

## PRODUCT NAME

Petromax | MARINE | PLUS 2T | SAE 20

Petromax | MARINE | EXTRA 4T | SAE 30

## SPECIFICATION

API TC

## PAGES

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25 **PETROMAX** 

## **Petromax Supertech** Marine 2T

SAE20 API TC-W3 JASO FB

## Petromax 2T TC-W3 2-Cycle Oil

is a premium, high quality motor oil formulated for use in outboard motors, motorcycles, snowmobiles, chain saws, garden equipment, and other fuel lubricated or oil injected 2 cycle engines. Formulated to prevent ring sticking, reduce spark plug fouling, keep engine clean, prevent scuffing and work with injector and fuel lubricated engines.

- . Maintains high power output
- Superior piston cleanliness and minimizes deposit formation
- » Reduces maintenance cost due to enhanced lubricity
- » Trouble free operation
- Maximizes spark plug life

## Applications

Petromax Marine 2T SAE 20 is suitable for two stroke gasoline engine two stroke air cooled engines such as chainsaw, bajaj, bemo and others.

#### Meets the requirement

API TC NMMA TC - W3 JASO FB











## **Petromax Supertech** Marine 4T

10W30/10W40/20W40 API SM-FC-W

## Petromax Marine 4T

is a high performance four stroke inboard / outboard engine oil. It meet the performance requirements of the NMMA (National Marine Manufacturers Association) FC-W oilstandard

#### **Properties**

- . Maintains high power output
- Superior piston cleanliness and minimizes deposit formation
- » Reduces maintenance cost due to enhanced lubricity
- Trouble free operation
- · Maximizes spark plug life

## Applications

Petromax Marine 4T are recommended for all types of trunk piston engines, including the latest high output, medium speed engines.

## Meets the requirement

API SM NMMA FC-W

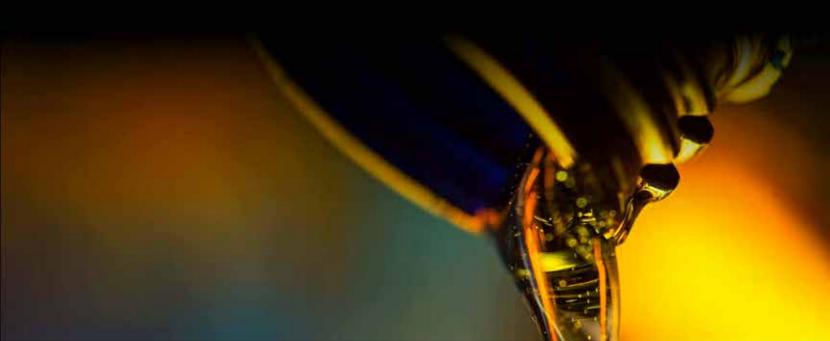












# PETROMAX



# PETROMAX\* SUPERTECH Tractor Oil



Agricultural machinery needs nonstop work and on time. Our specially formulated lubricants is multifunctional as your agro machines

PRODUCT	NΑ	ME		
Petromax	t	Supertech	1	Multipurpose 10w30
Petromax	1	Supertech	1	Multipurpose 10w40
Petromax	1	Supertech	1	Multipurpose 15w40
Petromax	1	Supertech	1	10W30
Petromax	1	Supertech	1	10W40
Petromax	1	Supertech	1	15W40

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CG4 GL4	29
CG4 GL4	29



2a1 PETROMAX,

## Petromax Supertech

## Multipurpose 10W30 GL-4

## Petromax Supertech 10W30 GL-4

which has been specially developed for agricultural machines. This product is designed to match the features and meet the requirements of different tractor specifications for engine, manual and axle transmissions, hydraulic systems, fluid flywheels and wet brakes.

#### **Properties**

- High wear resistance
- High pressure absorption
- Outstanding oil film strength
- Guarantees smooth gearshifting
- Universal application
- Retionalizes storage

### **Applications**

Suitable as a universal oil for transmissions. engines, hydraulic systems and wet brakes for high load tractor units.

## Meets the requirement

API GL-4









## Petromax Supertech Multipurpose 10W40 GL-4

## Petromax Supertech 10W40 GL-4

which has been specially developed for agricultural machines. This product is designed to match the features and meet the requirements of different tractor specifications for engine, manual and axle transmissions, hydraulic systems, fluid flywheels and wet brakes.

#### **Properties**

- High wear resistance
- High pressure absorption capability
- Outstanding oil film strength
- Guarantees smooth gearshifting
- Universal application
- Retionalizes storage

Suitable as a universal oil for transmissions, engines, hydraulic systems and wet brakes for high load tractor units.

## Meets the requirement

API GL4









# Petromax Supertech

## Multipurpose 15W40 API GL-4

## PETROMAX Supertech 15W40 API GL-4

is used for the lubrication of almost any type of transmissions, differentials and wet brakes, for final drives and torque converters in tractors and for hydraulic systems and power assisted steering agricultural and road construction equipment.

## **Properties**

- » Good anti rust and anti-corrosion properties
- » Very good extreme pressure and anti-wear properties.
- Excellent friction properties for use in "wet" couplings
- » Excellent stable Viscosity index
- . Low pour point

## **Applications**

Suitable as a universal oil for transmissions, engines, hydraulic systems and wet brakes for high load tractor units.

## Meets the requirement

API GL-4











29 **PETRO MAX** 

## **Petromax Supertech**

## 10W30 API CG4 GL4

## PETROMAX Supertech 10W30 API CG4 GL4

is a universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors. has superior cold temperature properties, which guarantee instant lubrication and significantly reduced risk of wear. The specifically chosen components contribute to viscosity stability and ensure long term durability.

#### **Properties**

- Anti wear and oxidation stability; proven protection of critical parts.
- . Cold start: excellent fluidity at low

## Applications

This oil is intended for the lubrication of gear boxes, differentials, final drives, power take off, wet brakes and hydraulic systems of agricultural tractors and engines for off highway equipment.

## Meets the requirement

API CG4 GL4









## Petromax Supertech 10W40 API CG4 GL4

PETROMAX Supertech 10W40 API CG4 GL4 is a semi synthetic lubricant based on carefully selected highly refined base oils for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.has superior cold temperature properties, which guarantee instant lubrication and significantly reduced risk of wear. The specifically chosen components contribute to viscosity stability and ensure long term engine and oil durability.

## Properties

- . Anti wear and oxidation stability. proven protection of critical parts.
- · Cold start: excellent fluidity at low

### Applications

This oil is optimized for the lubrication of gearboxes, rear axies, final drives, power take offs, wet brakes, hydraulic systems of agricultural tractors and off road equipment.

## Meets the requirement

API CG4 GL4









# Petromax Supertech

## 15W40 API CG4 GL4

## PETROMAX Supertech 15W40 API CG4 GL4

is a universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors. has superior cold temperature properties, which guarantee instant lubrication and significantly reduced risk of wear. The specifically chosen components contribute to viscosity stability and ensure long-term engine and oil durability.

## **Properties**

 Anti wear and oxidation stability: proven protection of critical parts.

## Applications

This oil is optimized for the lubrication of gearboxes, rear axies, final drives, power take offs, wet brakes, hydraulic systems of agricultural tractors and off road

## Meets the requirement

API CG4 GL4













PAGES

# SUPERTECH ATF & Gear Oil

Power is significant when it is not reduced by wear and correctly lubricated. Petromax Supertech, specially formulated ATF and gear oils for optimal power transferring, best anti-wear efficiency and infinite stability to ageing of gears.

PRODUCT	NAME	SPECIFICATION
Petromax	Supertech   ATF Dex VI	GM Dextron VI
Petromax	Supertech   ATF Dex III H	GM Dextron III
Petromax	Supertech   ATF Dex II D/E	GM Dextron II I
Petromax	Supertech   ATF CVT	GL4
Petromax	Supertech   SAE 75W80	GL5
Petromax	Supertech   SAE 75W80	GL4
Petromax	Supertech   SAE 80W90	GL5
Petromax	Supertech   SAE 80W90	GL4
Petromax	Supertech   SAE 80W	GL4
Petromax	Supertech   SAE 140	GL5
Petromax	Supertech   SAE 85W-140	GL5
Petromax	Supertech   SAE 90	GL5



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# **Petromax Supertech**

## ATF DEX VI

## **PETROMAX Supertech ATF DEX VI**

is a low viscosity high performance oil of the new generation for automatic transmissions. It is based on synthesis technology with modern, high performance additives. Aside from excellent ageing and oxidation stability, optimal shifting is guaranteed under all operating conditions thanks to the extremely high viscosity index. It enables long oil change intervals.

- Prevents foam formation.
- Enables a multifaceted range of application
- Outstanding friction characteristics
- High resistance to ageing
- Very good low temperature properties
- \* Excellent corrosion protection
- High wear resistance
- Outstanding resistance to oxidation

#### **Applications**

Primarily developed for automatic transmissions of various manufacturers such as Aisin Warner, ZF which are installed in vario vehicles of Audi BMW. For Honda. Hyundal, Jeep, Jaguar, Kia, Land Rover, Lexus, Mazda, Mercedes Benz, Mini, Opel, Peugeot, Porsche, Toyota, VW, Volvo etc.

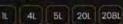
#### Meets the requirement

GM Dexron VI











# **Petromax Supertech**

## ATF DEX III H

## PETROMAX Supertech ATF DEX III H

is an automatic gear oil from the latest generation based on synthetic hydrocracked base oils in combination with the latest high performance additives. The outstanding composition of various base oil and additive components ensures optimum stability to ageing, excellent protection against wear and good friction characteristics. Conforms to the requirements of numerous unit and vehicle manufacturers and guarantees perfect operation of the units even under extreme operating conditions and when exposed to large temperature fluctuations. Also suitable for extended oil change intervals.

- » Highest thermal stability
- Outstanding viscosity stability
- Optimum stability to ageing
- Outstanding corrosion protection
- Outstanding chemical resistance
- » Excellent low temperature behavior
- · Friction and wear reducing

## **Applications**

Used in automatic transmissions, in torque converters and numerous power steering systems in accordance with the specifications and operating instruction s specified by the motor vehicle and transmission manufacturers.

## Meets the requirement

ATF Dexron III H. Alison C-3&C4.TES- 389B. MBZF4HP20, PSA Rengult DPO/AL4, Motic D2, Toyota ATF D-III, D-II, VW G-US 000162.











## **Petromax Supertech** ATF DEX II D

## PETROMAX Supertech ATF DEX II D

is a premium performance automatic transmission oil, formulated with high quality hydrotreated base stocks and advanced additive system including viscosity index improvers, antioxidants, and defoamers providing smooth and controlled friction/wear characteristics, to meet or exceed the requirements of General Motors for Dexron II D specification. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems and hydraulics, where automatic transmission fluid II D is specified.

## **Properties**

- \* High shear stability
- Optimum frictional characteristics
- Low temperature pumpability and circulation
- Excellent oxidation & thermal stability
- Excellent wear protection

## **Applications**

Used in automatic transmissions, torque converters and numerous power steering systems in accordance with the specific operating instructions by the motor vehicle transmission

## Meets the requirement

GM Dexron II D











33| **PETROMAX** 

# **Petromax Supertech**

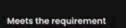
## **PETROMAX Supertech CVT**

is a ultra high performance ATF specially designed for use in many CVT gearboxes using push belts or transmission chains made of steel. It is an automatic transmission fluid based on special technology base oils and additives. It is specially formulated for continuously variable transmission of passenger cars.

- Protect materials against wear and friction.
- Remove foam and provide stability to oxidation.

#### **Applications**

Specially designed for modern continuously variable transmissions (CVTs), which rely on high steel on steel friction between either a belt or chain and pulleys to transfer power





MZ 320262 MITSUBISHI



# **Petromax Supertech**

**SAE 75W80 GL5** 

## PETROMAX Supertech SAE 75W80 GL5

is a fully synthetic hypoid gear oil with extremely high performance reserves. Excellent cold behavior and oxidation stability. Even under the most difficult conditions and during large temperature fluctuations, it ensures flawless aggregate functioning, minimizes wear. Outstanding viscosity temperature behavior. Enables long oil change intervals.

## **Properties**

- \* High & stable viscosity Index
- Strong ageing resistance
- \* Excellent cold behavior
- Minimizes wear
- High pressure absorption capability

### **Applications**

For heavy duty motor vehicle transmissions, particularly with Hypoid gearing for which an API GL 5 type gear oil is specified. Especially used in cold climate.

## Meets the requirement

API GL5 (eqv. MIL-L-2105D) MAN 342 M2 ZF TE-ML 05A, 7A, 12E, 16B,C&D. 17B, 19B, 21A











# **Petromax Supertech**

SAE 75W80 GL4

## PETROMAX Supertech SAE 75W80 GL4

is a fully synthetic hypoid gear oil with extremely high performance reserves. Excellent cold behavior and oxidation stability. Even under the most difficult conditions and during large temperature fluctuations, it ensures flawless aggregate functioning, minimizes wear. Outstanding viscosity temperature behavior. Enables long oil change intervals.

## **Properties**

- » High & stable viscosity index
- Strong ageing resistance
- Excellent cold behavior
- Minimizes wear
- High pressure absorption capability

## **Applications**

For heavy duty motor vehicle transmissions, particularly with hypoid gearing for which an API GL 4 type gear oil is specified. Especially used in cold climate.

## Meets the requirement

API GL4











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# **Petromax Supertech**

**SAE 80W90 GL5** 

## PETROMAX Supertech SAE 80W90 GL5

is a premium quality hypoid gear oil with extremely high performance reserves. Excellent ageing stability. Even under the most difficult conditions and during large temperature fluctuations, it ensures flawless aggregate functioning, minimizes wear. Outstanding viscosity temperature behavior. Enables long oil change intervals.

## Properties

- High pressure absorption capability
- Excellent resistance to ageing
- Does not attack common sealing materials
- Reduces running noise

Specifically developed for use in commercial vehicle Universal use TDL oil (total drive line) for shift, auxiliary and differential transmissions without limited slip differentials. Comply with the vehicle or aggregate manufacturer's instructions

#### Meets the requirement

API GLS, MIL-L-2105 D, MAN342M2, 2F TE-ML 05A, 7A,12E,16B, C&D,17B, 19B, 21A











# **Petromax Supertech**

SAE 80W90 GL4

## PETROMAX Supertech SAE 80W90 GL4

is a high performance, high pressure gear oil manufactured from carefully selected base oils and multifunctional additives. The oil can therefore be used in a wide range of drives and manual transmissions.

### **Properties**

- . Does not attack common sealing materials
- Excellent resistance to ageing
- » Minimizes wear
- High pressure absorption capability
- Reduces running noise
- Excellent viscosity/temperature properties

## **Applications**

For transmissions and final drives with normal to high loading.

## Meets the requirement

AFI GL4











## **Petromax Supertech**

SAE 80W GL4

## PETROMAX Supertech SAE 80W GL4

is a high performance high pressure gear oil made from carefully selected base oils and multifunctional "extreme pressure" additives. For powered transmission and axle drives.

## **Properties**

- » Reduces running noise
- Does not attack common sealing material
- Excellent resistance to ageing
- Excellent viscosity/temperature properties
- » Minimizes wear
- » High pressure absorption capability

## Applications

For high load motor vehicle manual transmissions

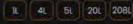
## Meets the requirement

API GL4











35 **PETROMAX** 

# **Petromax Supertech**

## SAE 140 API GL5

### PETROMAX Supertech SAE 140 API GL5

is a hypoid gear oil (GL5) SAE 140 is a high performance, high pressure gear oil manufactured from carefully selected base oils and multifunctional extreme pressure additives. This hypoid gear oil is suitable for axle drives especially for heavy duty hypoid transmissions.

#### Properties

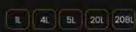
- \* Reduces running noise
- High pressure-absorption capability
- » Minimize wear
- Does not attack common sealing materials
- Excellent resistance to ageing
- \* Excellent viscosity/ temperature properties

#### **Applications**

For heavy duty axle drives with hypoid gearing for which an APIGL 5 gear oil is specified.

#### Meets the requirement

API GL5, MIL-L-2105 D, MAN342M2, 2F TE-ML 05A, 7A,12E,16B, C&D,17B, 198 21A





# **Petromax Supertech**

SAE 85W140 GL5

### PETROMAX Supertech SAE 85W140 GL5

is a mineral based low viscosity hypoid gear oil. For vehicles with tried and tested transmission technology. Even under the most difficult conditions and during large temperature fluctuations, it ensures flawless mechanical component operation. Greatest lubrication security and maximum wear protection are achieved through its large viscosity bandwidth. Reduces transmission noise.

- \* Excellent resistance to ageing
- Reduces running noise
- High pressure-absorption capability
- » Does not attack common sealing materials - excellent low temperature behavior
- » Minimizes wear
- # High viscosity

#### **Applications**

For heavy-duty motor vehicle transmissions, particularly with hypoid gearing for which an API GL5 type gear oil is specified.

#### Meets the requirement

API GL5, MIL-L-2105 D, MAN342M2, 2F TE-ML 05A, 7A,12E,16B, C&D,17B, 19B 21A











# Petromax Supertech

SAE 90 API GL5

#### PETROMAX Supertech SAE 90 API GL5

is a hypoid gear oil (GL5) SAE 90 is a high performance, high pressure gear oil manufactured from carefully selected base oils and multifunctional extreme pressure additives. This hypoid gear oil is suitable for axle drives, especially for heavy duty hypoid transmissions. 90W

#### **Properties**

- Reduces running noise
- High pressure absorption capability
- . Does not attack common sealing materials
- » Excellent resistance to ageing
- Excellent viscosity/ temperature

#### Applications

For heavy duty axle drives with hypoid gearing for which an API GL 5 gear oil is specified.

#### Meets the requirement

API GLS











# PETROMAX SUPERTECH Brake Fluid



PETROMAX Supertech is a reliable brake fluid which provides strong braking & anti-corrosion performance for your valuable vehicle.

#### PRODUCT NAME

#### PAGES Petromax | Supertech | DOT3 37 Petromax | Supertech | DOT4 37 Petromax | Supertech | DOT5 37



# **Petromax Supertech BRAKE FLUID DOT3**

#### PETROMAX Supertech BRAKE FLUID DOT3

is a high performance hydraulic brake fluid for use in automotive disc, drum and anti skid brake systems and clutch systems.

#### **Properties**

- High boiling point.
- · Minimum rubber component swell
- . Excellent corrosion protection

#### Applications

For use in applications where disc, drum and anti skid braking systems are used in vehicles requiring DOT 3 level performance Comply with the vehicle manufacturer's instructions.

#### Meets the requirement

F.M.V.SS.NO.116

250ML 500ML 1L 208L





# **Petromax Supertech BRAKE FLUID DOT4**

#### PETROMAX Supertech BRAKE FLUID DOT4

is a extra high performance hydraulic brake fluid for use in automotive disc, drum and anti skid brake systems and clutch systems.

#### Properties

- High boiling point
- Minimum rubber component swell
- Excellent corrosion protection
- \* Excellent viscosity/temperature properties

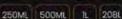
#### **Applications**

For use in applications where disc, drum and anti skid braking systems are used in average & high performance vehicles requiring DOT 4 level performance.

#### Meets the requirement

FM.V.SS.NO.116







# **Petromax Supertech BRAKE FLUID DOT5**

#### PETROMAX Supertech BRAKE FLUID DOT5

is based on polyethylene glycol ether technology to provide the highest level of brake and clutch performance in modern as well as older model automotive and commercial vehicles.

#### **Properties**

- High boiling point.
- Minimum rubber component swell
- » Excellent corrosion protection

#### **Applications**

For use in applications where disc, drum and anti skid braking systems are used in average & high performance vehicles requiring DOT 5 level performance.

### Meets the requirement

F.M.V.SS.NO.II6

250ML 500ML IL 208L













Power has to be managed in the right direction for optimal perforance PETROMAX SUPERTECH is formulated to boost the power of hydraulic system and optimal utilization.

## PRODUCT NAME

Petromax	1	Supertech	1	HYDRAULIC
Petromax	1	Supertech	1	HYDRAULIC
Petromax	1	Supertech	1	HYDRAULIC
Petromax	1	Supertech	1	HYDRAULIC
Petromax	1	Supertech	1	HYDRAULIC
Petromax	1	Supertech	1	HYDRAULIC

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HVLP 68	41



# **Petromax** Supertech **HYDRAULIC HLP 32**

#### PETROMAX Supertech HYDRAULIC HLP 32

High performance hydraulic oil made from high quality raffinates. Thanks to the high thermal stability of the base oils, the ageing process is significantly reduced even at elevated temperatures. This decisively helps reduce the formation of sludge, improves cleanliness and promotes the reliability of the hydraulic systems. Excellent oxidation resistance permits lengthy oil life (changing intervals). The outstanding wear protection technology is effective in both low and high load conditions. Good corrosion protection behavior even if water is present. The hydraulic components are thus optimally protected in all operating conditions.

- » Excellent wear resistance
- Outstanding corrosion protection
- Highest thermal stability
- Does not attack common sealing materials

#### **Applications**

For stationary and mobile applications in hydraulic systems in construction, forestry and agricultural machinery such as excavators, tractors, hoists, industrial machinery and machine tools, wood splitters, lifting platforms and presses, etc.

#### Meets the requirement

HLP ISO VG 32, DIN51524/11







## Petromax Supertech HYDRAULIC HLP 46

#### PETROMAX Supertech HYDRAULIC HLP 46

High performance hydraulic oil made from high quality raffinates. Thanks to the high thermal stability of the base oils, the ageing process is significantly reduced even at elevated temperatures. This decisively helps reduce the formation of sludge, improves cleanliness and promotes the reliability of the hydraulic systems. Excellent oxidation resistance permits lengthy oil life (changing intervals). The outstanding wear protection technology is effective in both low and high load conditions. Good corrosion protection behavior even if water is present. The hydraulic components are thus optimally protected in all operating conditions.

- Outstanding thermal stability
- Outstanding corrosion protection
- Highest thermal stability
- Excellent wear resistance
- Does not attack common sealing materials

#### **Applications**

For stationary and mobile applications in hydraulic systems in construction, forestry and agricultural machinery such as excavators, tractors, hoists, industrial machinery and machine tools, wood splitters, lifting platforms and presses, etc.

#### Meets the requirement

HLP ISO VG 46, DIN51524/11









# Petromax Supertech HYDRAULIC HLP 68

#### PETROMAX Supertech HYDRAULIC HLP 68

High performance hydraulic oil made from high quality raffinates. Because of the high thermal stability of the base oils, the ageing process is significantly reduced even at elevated temperatures. This decisively helps to reduce the formation of sludge, improve cleanliness, and promote the reliability of the hydraulic systems. Excellent oxidation resistance permits extended oil change intervals. The outstanding wear protection technology is effective in both, low and high load conditions. Maintains good corrosion protection behavior even if water is present. The hydraulic components are thus optimally protected in all operating conditions.

#### **Properties**

- \* High lubricantion reliability
- Outstanding corresion protection
- Outstanding thermal stability High resistance to ageing
- Does not attack common sealing materials
- Excellent wear resistance

#### **Applications**

For stationary and mobile applications in hydraulic systems in construction, forestry and agricultural machinery such as excavators, tractors, hoists, industrial machinery and machine tools, wood splitters, lifting platforms and presses, etc.

#### Meets the requirement

HLP ISO VG 68, DIN51524/11











# **Petromax** Supertech **HYDRAULIC HVLP 32**

### **PETROMAX Supertech HVLP 32**

this hydraulic oil is used as a pressure fluid in modern hydraulic systems. It is particularly useful for use in systems that are exposed to strongly fluctuating temperatures. These include outdoor installations such as barriers, scrap presses, locks and weir plants. It must withstand high thermal loads and minimize wear under severe conditions such as shock loads.

#### **Properties**

- High thermal-oxidative stability
- Very good demulsifying capacity and good water separation capacity
- Excellent wear protection properties
- \* Good corrosion protection

#### Applications

HVLP conventional hydraulic oils are recommended to be applied to hydraulic systems used in various construction, mining, earth moving, forestry, and industrial equipment.

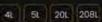
#### Meets the requirement

HVLP ISO VG 32, DIN 51524/111











# Petromax Supertech HYDRAULIC HVLP 46

#### PETROMAX Supertech HYDRAULIC HVLP 46

this hydraulic oil is used as a pressure fluid in modern hydraulic systems. It is particularly useful for use in systems that are exposed to strongly fluctuating temperatures. These include outdoor installations such as barriers, scrap presses, locks and weir plants. It must withstand high thermal loads and minimize wear under severe conditions such as shock loads.

- High thermal-oxidative stability
- Very good demulsifying capacity and good water separation capacity
- Excellent wear protection properties
- Good corrosion protection

#### Applications

HVLP conventional hydraulic oils are recommended to be applied to hydraulic systems used in various construction, mining, earth moving, forestry, and industrial equipment.

#### Meets the requirement

HVLP ISO VG 46, DIN 51524/111











# **Petromax** Supertech HYDRAULIC HVLP 68

## PETROMAX Supertech HYDRAULIC HVLP 68

this hydraulic oil is used as a pressure fluid in modern hydraulic systems. It is particularly useful for use in systems that are exposed to strongly fluctuating temperatures. These include outdoor installations such as barriers, scrap presses, locks and weir plants. It must withstand high thermal loads and minimize wear under severe conditions such as shock loads.

- \* High thermal-oxidative stability
- Very good demulsifying capacity and good water separation capacity
- Excellent wear protection properties
- Good corrosion protection

#### **Applications**

HVLP conventional hydraulic oils are recommended to be applied to hydraulic systems used in various construction, mining, earth moving, forestry, and industrial equipment.

#### Meets the requirement

HVLP ISO VG 68, DIN 51524/11

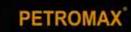












# PETROMAX\* SUPERTECH Industrial Gear Oil



Specially formulated industrial gear oils for optimal power transfer, excellant anti-wear efficiency and infinite stability for ageing of gears.

## PRODUCT NAME

Petromax	1	Supertech	
Petromax	1	Supertech	
Petromax	İ	Supertech	
Petromax	1	Supertech	
Petromax	1	Supertech	
Petromax	1	Supertech	
Petromax	ī	Supertech	

#### SPECIFICATION

CLP 68
CLP 100
CLP 150
CLP 220
CLP 320
CLP 460
CLP 680

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# **Petromax Supertech**

GEAR CLP VG 68

#### PETROMAX Supertech GEAR CLP VG 68

is a modern high performance gear oil based on especially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

#### Properties

- Highest load carrying capacity
- Excellent wear protection
- Good stability against ageing
- High thermal stability
- » Minimum formation of foam
- Excellent corrosion protection

#### **Applications**

Are used in industrial gear boxes subject to high loads, e.g. spur gears, bevel gears and planetary gears.

#### Meets the requirement

DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-1(CKC), JIS K2219:2006











# **Petromax Supertech**

GEAR CLP VG 100

#### PETROMAX Supertech GEAR CLP VG 100

is a modern high performance gear oil based on especially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

#### Properties

- Highest load carrying capacity
- Excellent wear protection
- Good stability against ageing
- » High thermal stability
- Minimum formation of foam
- Excellent corrosion protection

Are used in industrial gear boxes subject to high loads, e.g. spur gears, bevel gears and planetary gears



DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-1(CKC), JIS K2219:2006











# **Petromax Supertech**

GEAR CLP VG 150

## PETROMAX Supertech GEAR CLP VG 150

is a modern high performance gear oil based on especially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

#### **Properties**

- Highest load carrying capacity Excellent wear protection
- Good stability against ageing
- High thermal stability
- · Minimum formation of foam Excellent corrosion protection

#### **Applications**

Are used in industrial gear boxes subject to high loads, e.g. spur gears, bevel gears and planetary gears

#### Meets the requirement

DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-1(CKC), JIS K2219:2006











# **Petromax Supertech**

GEAR CLP VG 220

#### PETROMAX Supertech GEAR CLP VG 220

is a modern high performance gear oil based on specially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

#### **Properties**

- Highest load carrying capacity
- Excellent wear protection
- Good stability against ageing
- High thermal stability
- Minimum formation of foam
- \* Excellent corrosion protection

#### **Applications**

Are used in industrial gear boxes subject to high loads, e.g. spur gears, bevel gears and planetary gears.

#### Meets the requirement

DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-I(CKC), JIS K2219:2006











# **Petromax Supertech**

GEAR CLP VG 320

#### PETROMAX Supertech GEAR CLP VG 320

is a modern high performance gear oil based on especially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

#### Properties

- Highest load carrying capacity
- Excellent wear protection
- Good stability against ageing
- High thermal stability
- \* Minimum formation of foam
- \* Excellent corrosion protection

#### Applications

PETROMAX GEAR CLP oils are used in industrial gear boxes subject to high loads, eg: spur gears, bevel gears and planetary gears.

#### Meets the requirement

DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-1(CKC), JIS K2219:2006











# Petromax Supertech

GEAR CLP VG 460

### PETROMAX Supertech GEAR CLP VG 460

is a modern high performance gear oil based on especially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

- Highest load carrying capacity
- Excellent wear protection
- Good stability against ageing » High thermal stability
- \* Minimum formation of foam
- Excellent corrosion protection

#### Applications

Are used in industrial gear boxes subject to high foods, e.g. spur gears, bevel gears and planetary gears.

#### Meets the requirement

DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-1(CKC), JIS K2219:2006











# **Petromax Supertech**

GEAR CLP VG 680

#### PETROMAX Supertech GEAR CLP VG 680

is a modern high performance gear oil based on especially selected base oils showing excellent thermal stability, good ageing resistance as well as extra-ordinary wear protection properties.

- Highest load carrying capacity
- \* Excellent wear protection
- Good stability against ageing
- High thermal stability
- \* Minimum formation of foam
- Excellent corrosion protection

#### Applications

Are used in industrial gear boxes subject to high loads, e.g. spur gears, bevel gears and planetary gears.

#### Meets the requirement

DIN 51517/III, AGMA 9005-F16(AS), ISO 12925-1(CKC), JIS K2219:2006















# PETROMAX\* SUPERTECH Greece Grease

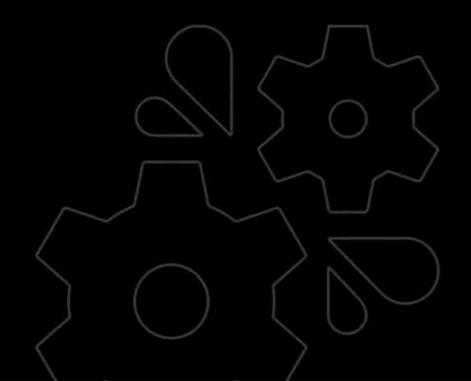


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PETROMAX Supertech greases are specially formulated for automobile & industrial applications to provide optimal performance.

## PRODUCT NAME

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# Petromax Supertech

## **CALCIUM GREASE**

Classification: CALCIUM GREASE

## **PETROMAX Supertech Calcium Greases**

consists of refined paraffinic base stock, calcium based thickener and special additive package. These greases possess good water resistance and can be used for lubrication of machine elements operating in conditions where water ingress cannot be avoided. These greases provide protection against rust, corrosion, wear and has outstanding ability to resist water washout.

#### **NLGI Grades**

- = NLGI 2
- NLGI 3





# Petromax Supertech

# LITHIUM GREASE EP

Classification: LITHIUM EP GREASE

#### **PETROMAX Supertech EP**

is a lithium thickened lubricating grease formulated with mineral base oil and improved with extreme pressure (EP) additives to lubricate and protect even in heavy loaded circumstances. Mechanically very stable and easily pumpable due to its smooth consistency.

#### **NLGI Grades**

- DIN 51825 KPIK-20 for (NLGI-1) KP2K-20 for (NLGI-2) KP3K-20 for (NLGI-3)
- » DIN 51825 GP000G-20 for (NLGI-000) GP00G-20 for (NLGI-00) GP0G-20 for (NLGI-0)





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# Petromax Supertech LITHIUM GREASE MP

Classification: LITHIUM MP GREASE

#### **PETROMAX Supertech Lithium MP**

is multipurpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture and off road equipment's operating in wet, dusty and/or dry conditions.

#### **NLGI Grades**

- SO 6743-9: L-XBCEA 2
- DIN 51 502; K2K -25





# Petromax Supertech LITHIUM COMPLEX GREASE

Classification: LITHIUM COMPLEX

#### **PETROMAX Supertech Lithium Complex**

is a complex grease intended for a wide variety of applications and severe operating conditions. They are formulated to provide excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination. These greases have a high level of chemical stability and offer excellent protection against rust and corrosion.

#### NLGI Grade

- DIN 51825 (2004-06) KPIN-20 for NLGI-1 and KP2N-20 for NLGI-2
- Fives Cincinnati P-79 for NLGI 0, P-72 for NLGI 1 and P-64 for NLGI 2





IKG 5KG 15KG 18KG 180KG

# Petromax Supertech

# SYNTHETIC GREASE

Classification: LITHIUM COMPLEX

#### **PETROMAX Supertech Synthetic**

is a premium quality lithium complex thickened grease for plain and anti friction bearing, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases. The addition of extreme pressure additives reduces friction and self generating temperatures. It also provides excellent lubrication at sub zero and ambient temperatures making this grease extremely versatile in its applications.

### **NLGI Grades**

\* NLGI 2



501♦ PETROMAX<sup>®</sup>

# **Petromax Supertech**

**MOLY EP** 

Classification: MOLYBDENUM

## **PETROMAX Supertech Moly EP**

are premium quality multi purpose molybdenum disulfide extreme pressure (EP) greases designed for general industrial applications. It contains an extreme pressure additive as well as molybdenum disulfide (also known as moly and MoS 2), which enhances the anti friction properties of the grease under boundary lubrication conditions. It is water resistant, has excellent oxidation and mechanical stability, and protects against corrosion.

**NLGI Grades** 

■ NLGI -2









PETROMAX SUPERTECH COOLANT is our multifunctional coolant for all type of vehicles.

# PRODUCT NAME Petromax | Supertech | Concentrated 52 Petromax | Supertech | Premix 52



# **Petromax Supertech** CONCENTRATED

#### PETROMAX Supertech Antifreeze/Coolant Concentrate

is an economical corrosion inhibitor and anti freeze concentrate for radiator in water cooled vehicles. It is free of silicates, nitrites, nitrates, amine & phosphates. This anti freeze provides excellent frost a corrosion protection without any negative effect on coolant hoses or gaskets.

- Provides effective long term anticorrosion support by protecting brass cast iron, steel, solder, and copper components
- » Provides superior high temperature protection for aluminium components.

#### **Applications**

Offers good corrosion protection to a wide range of metals Compatible with a range of seal materials, contributing to leak protection Promotes efficient freeze protection and boiling resistance

#### Meets the requirement

BS6580 MB 325.3, MAN N/248/324 FORD ESE, RENAULT 41-01-001 PORSCHE/VW/AUDI/SEAT/ SKODA/TL 774 D











# **Petromax Supertech PREMIX**

#### PETROMAX Supertech Antifreeze/Premix

is an economical corrosion inhibitor and anti freeze concentrate for radiator in water cooled vehicles. It is free of silicates, nitrites, nitrates, amine & phosphates. This anti freeze provides excellent frost a corrosion protection without any negative effect on coolant hoses or gaskets.

- Provides effective long-term anticorrosion support by protecting. brass cast iron, steel, solder, and copper components
- Provides superior high temperature protection for aluminium components.

Offers good corrosion protection to a wide range of metals Compatible with a range of seal materials, contributing to leak protection Promotes efficient freeze protection and boiling resistance.

#### Meets the requirement

BS6580 MB 325.3, MAN N/248/324 FORD ESE, RENAULT 41-01-001 PORSCHE/VW/AUDI/SEAT/SKODA/TL 774 D















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The company reserves the right to make changes

This edition replaces and supersedes all previous editions and information contained therein.