

GE Eco - Synthetic



GE ECO SYN is a fully synthetic motor oil SAE 0W-20. Formulated with Triple Synthetic Technology and outstanding additives treat. The premium additives are developed for the future vehicle technology such as Eco Car, Hybrid Car and modern technology gasoline engines where SAE 0W-20 oils are recommended. The real synthetic technology meet 2 requirements. API SN gives highest engine protection . ILSAC GF-5 is a new development technology for fuel economy. The benefits of GE ECO SYN include the following properties :

- Fully synthetic motor oil make it is excellent to reduce wear when start engine.
- Take advantage in fuel economy with multigrade viscosity SAE 0W-20
- Protect valve wear, piston deposit and reduce soot to make engine clean.
- Good oxidation stability at high temperature that ensure truly long-drain oil
- Outstanding engine's protection under extreme conditions.
- Environmental friendly by reducing carbon dioxide (CO₂) emission.

Usage of GE ECO SYN

- GE ECO SYN is recommended for future gasoline vehicle technology such as Eco Car, Hybrid Car and modern technology gasoline engines where SAE 0W-20 oils are recommended.
- Furthermore it can be used in the vehicles which are modified for NGV/CNG/LPG, gasoline and gasohol fuel.

Passed standard tests

- API SN
- ILSAC GF-5

Special characteristics of GE ECO SYN

Properties	SAE 0W-20
Appearance	Bright & Clear
Color	Green
Density @ 15°C, g/cm ³	Report
Flash Point (COC), °C	205 Min
Foam Test (Seq II), mL	50/0 Max
Pour Point, °C	-36 Max
Kinematic Viscosity @ 100°C, cSt.	8.0-9.0
Viscosity Index	150 Min
Cold Cranking Simulator @ -35°C, cP	6200 Max
Total Base Number, mgKOH/g	7.0 Min

Packaging : 1 Litre, 4 Litre

GE Platinum – Synthetic



GE PLATINUM is a fully synthetic motor oil SAE 5W-30, the highest yet in protection technology. The real synthetic technology meets 3 requirements. API SN gives the highest protection engine. ILSAC GF-5 is a new development technology for fuel economy. Dexos 1 is developed for prevention of sludge.

- Multigrade viscosity SAE 5W-30 (Fuel Economy) makes it excellent to reduce wear when starting the engine.
- Protects valve wear, piston deposits and reduces soot to keep the engine clean.
- Reduced oil consumption compared to petroleum base oils.
- Prolongs engine life.
- Prevents oil sludge.

Usage of GE PLATINUM

- GE PLATINUM is recommended for all modern technology gasoline engines which are modified for NGV/CNG/LPG, gasoline and gasohol fuel.

Passed standard tests

- API SN
- ILSAC GF-5
- Dexos 1

Special characteristics of GE PLATINUM

Properties	Method	SAE 5W-30
Appearance	Visual	Bright & Clear
Color	ASTM D1500	Report
Density @ 15°C, g/cm ³	ASTM D1298	0.80-0.90
Flash Point (COC), °C	ASTM D92	215 Min
Foam Test (Seq II), mL	ASTM D892	50/0 Max
Pour Point, °C	ASTM D97	-36 Max
Kinematic Viscosity @ 100°C, cSt.	ASTM D445	10.50-11.50
Viscosity Index	ASTM D2270	135 Min
Cold Cranking Simulator @ -30°C, cP	ASTM D5293	6400 Max
Total Base Number, mgKOH/g	ASTM D2896	7.0 Min

Packaging : 1 Litre, 4 Litre

GE Gold - Synthetic



GE GOLD is a fully synthetic motor oil SAE 5W-40, the highest yet in protection technology. The real synthetic technology with extra formulation from Triple Synthetic Technology (TST), meet API SN/CF to give highest protection engine. GE GOLD is recommended for all modern technology gasoline engines, flexible-fuel vehicles (FFV) for gasohol E85 and the engines which are modified for NGV/LPG. The benefits of GE GOLD include the following properties :

- o Outstanding engine's protection under extreme conditions.
- o Quicker acceleration response.
- o Keep engine clean and prevent oil sludge.
- o Prolong engine life.

APPLICATION

GE GOLD is recommended for all modern technology gasoline engines, equipped with turbo-charged and the cars with catalytic converter, the flexible-fuel vehicles (FFV) for gasohol E85 and the engines which are modified for NGV/LPG. It also can be used when some mineral oil is remained in the engine

MEET REQUIREMENT

- o API SN/CF
- o ACEA A3/B4
- o MB 229.3
- o VW 502.00/505.00
- o Renault RN 0710
- o Renault RN 0700
- o Porche A40
- o Opel GM-LL-A/B-025
- o JASO MA2

TYPICAL INSPECTION

PROPERTIES	GE G OLD SAE 5W-40
Appearance	Bright & Clear
Color	Report
Density @ 15 oC, g/cm ³	Report
Flash Point (COC), °C	215 Min
Pour Point, °C	-30 Max
Kinematic Viscosity @ 100 °C, cSt.	14.5-15.5
Foam Test (Seq II), mL/mL	50/0 Max
Viscosity Index	135 Min
Cold Cranking Simulator @ -30 °C, cP	6400 Max
TBN, mg KOH/g	10.0 Min

Packaging : 1 Litre, 4 Litre

GE Silver - Synthetic



GE SILVER is semi-synthetic gasoline engine oil SAE 10W-40, exceed API SN/CF the highest yet in protection technology. Formulated with selected synthetic and mineral basestock with outstanding additives treat. It is designed to provide highest performance, best durability, ultimate protection for all types of gasoline engines under the most severe and varied operating condition such as stop-and-go driving in towns. GE SILVER is recommended for all modern technology gasoline engines, flexible-fuel vehicles (FFV) for gasohol E85 and the engines which are modified for NGV/LPG. The benefits of GE SILVER include the following properties :

- Contains large amounts of dispersancy and detergency which make excellent engine cleanliness
- Increase thermal and oxidation stability that ensures it truly long-drain oil
- Lower oil vaporization and consumption at extreme conditions
- Highest film-strength available performs wear protection and friction reduction across a wide range of engine operating conditions
- Oil change is 10,000 km

APPLICATION

GE SILVER is recommended for all passenger cars, sport cars, rally cars either normal gasoline or diesel engine equipped with turbo-charged, the cars with catalytic converter and LPG/CNG/NGV system and the flexible-fuel vehicles (FFV) for gasohol E85

MEET REQUIREMENT

- API SN/CF
- ACEA A3/B3 (2010)
- ACEA A3/B4 (2008)
- MB 229.1
- Renault RN 0700

Special characteristics of GE SILVER

PROPERTIES	SAE 10W-40
Appearance	Bright & Clear
Color	Report
Density @ 15 °C, g/cm ³	Report
Flash Point (COC), °C	215 Min
Foam Test (Seq II), mL/mL	50/0 Max
Pour Point, °C	-18 Max
Kinematic Viscosity @ 100 °C, cSt.	14-15
Viscosity Index	135 Min
Cold Cranking Simulator @ -25 °C, cP	6600 Max
TBN, mg KOH/g	8.0 Min

GE Plus



GE PLUS is a high performance gasoline engine oil SAE 20W-50, exceed API SN/CF with high protection technology, formulated with selected quality basestock and outstanding performance additives. It is designed to provide high performance, good durability, ultimate protection for all types of engines under severe and varied operating condition such as stop-and-go driving in towns. GE PLUS is recommended for all modern technology gasoline engines, flexible-fuel vehicles (FFV) for gasohol and the engines which are modified for NGV/LPG. The benefits of GE PLUS include the following properties :

- Contains large amounts of dispersancy and detergency which make excellent engine cleanliness
- Increases thermal and oxidation stability that ensure long-drain oil
- Lower oil vaporization and consumption at extreme conditions
- Highest film-strength available performs wear protection and friction reduction across a wide range of engine operating conditions
- Oil change is 5,000-7,000 km vary to driving condition

APPLICATION

GE PLUS is recommended for all passenger cars, sport cars, rally cars either normal gasoline equipped with turbo-charged and the cars with catalytic converter.

MEET REQUIREMENT

- API SN/CF
- ACEA A3/B3 (2010)
- ACEA A3/B4 (2008)
- MB 229.1
- Renault RN 0700

Special characteristics of GE Plus

PROPERTIES	SAE 20W-50
Appearance	Bright & Clear
Color	Report
Density @ 15 °C, g/cm ³	Report
Flash Point (COC), °C	215 Min
Foam Test (Seq II), mL/mL	50/0 Max
Pour Point, °C	-18 Max
Kinematic Viscosity@ 100 °C, cSt.	18.5-19.5
Viscosity Index	125 Min
Cold Cranking Simulator @ -15 °C, cP	9100 Max
TBN, mg KOH/g	8.0 Min

Packaging: 1 Litre, 4 Litres, 200 Litres

GE Speed X



GE SPEED X is gasoline engine oil SAE 10W-30 and 20W-50 which is made from high quality base oil with Synthetic Technology. It's composed of high performance additive which can lubricate in high loading such as high temperature, traffic jam, high speed and heavy loading etc.

- Detergent and Dispersant properties can reduce the pollution from exhaust.
- The life engine's extended by anti-oxidant in high temperature.
- Low evaporation and consumption.
- Highest film-strength available performs full lubricating performance.

Usage of GE SPEED X

- Applicable for all gasoline engines.
- Recommended for bus, truck, taxi and the engine's converted to be LPG/CNG fuel.

Passed standard tests

- API SM

Special characteristics of GE SPEED X

PROPERTIES	SAE 10W-30	SAE 20W-50
Appearance	Bright & Clear	Bright & Clear
Color	Report	Report
Density @ 15 °C, g/cm ³	Report	Report
Flash Point (COC), °C	215 Min	215 Min
Foam Test (Seq II), mL/mL	50/0 Max	50/0 Max
Pour Point, °C	-21 Max	-21 Max
Kinematic Viscosity @ 100 °C, cSt.	10.5-11.5	18-19
Viscosity Index	135 Min	120 Min
Cold Cranking Simulator, cP	6700 Max, @ -25 °C	9100 Max, @ -15 °C
TBN, mg KOH/g	6.5 Min	6.5 Min

Package: 200 litre

GE 4



GE 4 is a high performance gasoline engine oil, exceed API SL/CF the highest yet in protection technology. Formulated with selected quality basestock and outstanding additives treat. It is designed to provide highest performance, best durability, ultimate protection for all types of engines under the most severe and varied operating condition such as stop-and-go driving in towns. The benefits of GE-4 include the following properties:

- Contains large amounts of dispersant and detergent which provide excellent engine cleanliness.
- Increases thermal and oxidation stability that ensures it truly long-drain oil.
- Lower oil vaporization and consumption at extreme conditions.
- Highest film-strength available performs wear protection and friction reduction across a wide range of engine operating conditions.
- Oil change is 5,000-7,000 Km instead of 5,000 Km.

Usage of GE 4

- Recommended for all passenger cars, sport cars, rally cars either normal gasoline or diesel engine equipped with turbo-charged and the cars with catalytic converter.

Passed standard tests

- API SL/CF

Special characteristics of GE 4

PROPERTIES	SAE 20W-50	SAE 10W-30
Appearance	Bright & Clear	Bright & Clear
Color	Report	Report
Density @ 15 oC, g/cm ³	Report	Report
Flash Point (COC), °C	215 Min	215 Min
Foam Test (Seq II), mL/mL	50/0 Max	50/0 Max
Pour Point, °C	-15 Max	-15 Max
Kinematic Viscosity @ 100 °C, cSt.	18.50-19.50	10.50-11.50
Viscosity Index	125 Min	135 Min
Cold Cranking Simulator, cP	9100 Max, @ -15 °C	6600 Max, @ -25 °C
TBN, mg KOH/g	7.0 Min	7.4 Min

Package: 200 litre

GE NGV



GE NGV is multigrade synthetic technology oil SAE15W-40. It's developed for gasoline engines which are modified to be NGV/CNG/LPG. It's blended with high quality base oil, synthetic base oil and premium additive. It's designed for the engines which are modified for NGV/CNG/LPG, gasoline and gasohol fuel.

- Durable for work in temperature of NGV and LPG engine that ensures it truly long-drain oil
- Premium additive for making excellent engine cleanliness
- High performance for lubricating the engine all situations
- It has been tested in the vehicles which were modified for NGV/CNG/LPG

APPLICATION

- Capable for gasoline engine which modified for NGV/CNG/LPG included general gasoline engines.

MEET REQUIREMENT

- ACEA A3/B4-02, E7

Special characteristics of GE NGV

PROPERTIES	SAE 15W-40
Appearance	Bright & Clear
Color	Report
Density @ 15 °C, g/cm ³	Report
Flash Point (COC), °C	215 Min
Foam Test (Seq II), mL/mL	135 Min
Pour Point, °C	-15 Max
Kinematic Viscosity @ 100 °C, cSt.	14-15
Viscosity Index	135 Min
Cold Cranking Simulator @ -20 °C, cP	6600 Max
TBN, mg KOH/g	9.2 Min

Packaging: 1 litre and 4 litre

GE SYNTECH E20 & E85



GE SYNTECH E20 & E85 is a fully synthetic motor oil SAE 5W-30. Formulated with Triple Synthetic Technology and outstanding additives treat. The premium additives are developed for the vehicles which use gasohol up to E85. Moreover the vehicles which are in the tough work for instant high load, traffic jam and high speed etc. The real synthetic technology meet 2 requirements. API SN gives highest protection engine. ILSAC GF-5 is a new development technology for fuel economy.

- Increase the detergent and dispersant performance which make excellent engine cleanliness
- Oxidation stability in high temperature that ensure truly long-drain oil
- Reduce vaporization and consumption
- Take advantage in Fuel Economy with SAE 5W-30

Usage of GE SYNTECH E20 & E85

- SYNTECH E20 is Recommended for all gasoline vehicles and the vehicles which use gasohol up to E85.
- Furthermore it can be used in the vehicles which are modified to be NGV/CNG/LPG also.

Passed standard tests

- API SN
- ILSAC GF-5

Special characteristics of GE SYNTECH E20 & E85

The General Characteristic	SAE 5W-30
Appearance	Bright & Clear
Color	Report
Density @ 15 oC, g/cm ³	Report
Flash Point (COC), °C	215 Min
Foam Test (Seq II), mL	50/0 Max
Pour Point, °C	-36 Max
Kinematic Viscosity @ 100 °C, cSt.	10.50-11.50
Viscosity Index	135 Min
Cold Cranking Simulator @ -30 °C, cP	6400 Max
Total Base Number, mgKOH/g	7.0 Min

Packaging: 1 litre and 4 litre