



**KNOCK GUARD™**  
TECHNOLOGY **LSPI PROTECTION**

Tested and passed API Industry Standard, **KNOCK GUARD™ TECHNOLOGY** is formulated with advanced additives to protect against Low Speed Pre-Ignition (LSPI) in today's TGDI/GDI engines.

Today's advanced and powerful engines require superior formulation and greater protection especially in turbocharged gasoline direct injection (TGDI) vehicles.

Low Speed Pre-Ignition (LSPI) is more destructive than typical pre-ignition. It is an abnormal combustion when the air-fuel mixture ignites before the spark plug fires in the engine while under high load at low rpm (i.e. driving slowly and then rapidly accelerating) thus creating excessive pressure that damages internal engine components.



**LSPI PROTECTION**



**EXCEPTIONAL PERFORMANCE**



**CLEANER ENGINE**



**BETTER FUEL ECONOMY**

Give your vehicle the star treatment with **STELLAR HIGH PERFORMANCE PASSENGER CAR MOTOR OIL BY GRANTT**

**MOVE FURTHER  
LAST LONGER**

Distributed by / *Diedarkan oleh:*  
**UMW GRANTT INTERNATIONAL SDN. BHD.**  
201401027124 [1103214-V]

Manufactured by / *Dikilangkan oleh:*  
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**STELLAR**

HIGH PERFORMANCE PASSENGER  
CAR MOTOR OIL



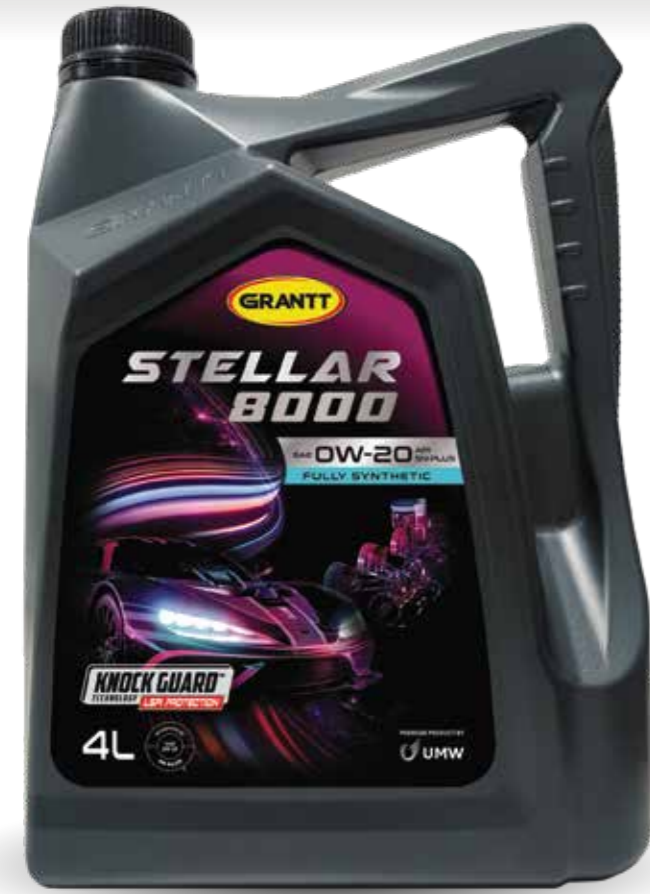
PREMIUM PRODUCT BY



FULLY SYNTHETIC

SEMI SYNTHETIC

PREMIUM MINERAL



### STELLAR 8000

GRANTT STELLAR 8000 is a fully synthetic motor oil with a unique formulation. It is engineered to provide ultimate protection against sludge formation and varnish deposits in the engine. This premium oil delivers exceptional resistance to high temperature oxidation thickening and outstanding cold-flow performance properties.

### STELLAR 5000

GRANTT STELLAR 5000 is a synthetic blend motor oil. The unique additive technology reduces friction and wear at start-up, providing outstanding protection against sludge formation and varnish deposits under the most severe driving conditions.

### STELLAR 1000

GRANTT STELLAR 1000 is premium mineral motor oil. The unique additive technology provides superior protection against sludge formation and varnish deposits, delivering outstanding resistance to thermal viscosity breakdown under the most severe driving conditions.

### STELLAR 8000

GRANTT STELLAR 8000 SAE 0W-20 API SN PLUS is formulated with **KNOCK GUARD™ TECHNOLOGY** for ultimate protection, performance and better fuel economy.



**LSPI PROTECTION**  
for turbocharged gasoline direct injection (TGDI) engines



**EXCEPTIONAL PERFORMANCE**  
against wear & tear and loss of horsepower with 84% better engine protection



**CLEANER ENGINE**  
with advanced dispersant and detergent system to prevent sludge formation and varnish deposits



**BETTER FUEL ECONOMY**  
with low viscosity oil and unique antioxidant additives

GRADE	SAE 0W-20
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• Meets API SN PLUS</li> </ul>
<b>PACK SIZE</b>	4L

GRADE	SAE 5W-40
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• API SN</li> <li>• ACEA C3</li> <li>• MB 229.31</li> <li>• PORSCHE A40</li> </ul>
<b>PACK SIZE</b>	4L

GRADE	SAE 5W-30
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• API SN</li> <li>• ACEA C3</li> <li>• MB 229.31</li> <li>• MB 229.51</li> </ul>
<b>PACK SIZE</b>	4L

#### BENEFITS

- The formulation incorporates a highly stable viscosity index improver to offer promising viscosity control, high shear and high temperature protection
- Exceptional performance motor oil for all season use
- Ultimate protection during cold engine start-up
- Maintains engine cleanliness

GRADE	SAE 5W-30
<b>SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• API SN</li> </ul>
<b>PACK SIZE</b>	4L

GRADE	SAE 10W-40
<b>SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• API SN</li> </ul>
<b>PACK SIZE</b>	4L

#### BENEFITS

- Excellent engine wear protection in the most severe driving conditions
- Helps prevent dirt and contamination from turning into performance robbing deposits
- Maintains engine responsiveness
- Excellent thermal and oxidation stability
- Minimizes engine friction to offer fuel efficiency

GRADE	SAE 10W-40
<b>SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• API SN</li> </ul>
<b>PACK SIZE</b>	4L

GRADE	SAE 10W-30
<b>SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• API SN</li> </ul>
<b>PACK SIZE</b>	3L / 4L

GRADE	SAE 15W-50
<b>SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• API SN</li> </ul>
<b>PACK SIZE</b>	4L

GRADE	SAE 20W-50
<b>SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• API SL</li> </ul>
<b>PACK SIZE</b>	4L

#### BENEFITS

- Excellent engine lubrication under extreme conditions and maintain engines responsiveness
- Reliable thermal and oxidation stability
- Maintains engine cleanliness
- Optimizes engine wear protection and help prolong engine life