

**Product Data** 

# GTX High Mileage 5W-20

Helps Prevent Emission System Failure

### **Description**

Castrol GTX High Mileage is the premium part synthetic motor oil specially formulated for vehicles with over 75,000 miles. As vehicles age, they change and some of these changes can result in costly repairs or replacement. Catalytic converter failure is one of the most common – and costliest problems faced by higher mileage vehicles.

All motor oil contains phosphorus to prevent engine wear. Phosphorus is an industry recognized catalyst poison. Castrol GTX High Mileage is specially formulated with less phosphorus than other leading oils, replacing it with advanced technology invented and patented by Castrol that helps prevent catalytic converter and emission system failure and delivers unsurpassed protection against sludge, wear and oil burn-off\*

Provides superior protection in gasoline direct injection engines (including but not limited to GDI, FSI, SIDI, EcoBoost - check your owner's manual for details).

\*vs leading conventional oils, 5W-30 tested

### **Application**

Features and Benefits

- Helps prevent catalytic converter and emission system failure
- Superior dispersancy that fights sludge build-up
- Exceptional oil burn-off protection exceeding industry standards\*\*
- Seal conditioners to help reduce leaks
- Advanced additives to minimize engine wear
- Improved fuel economy

### Advantages

API SP/SN PLUS/SN ILSAC GF-6 Meets Ford WSS-M2C930-A Meets Ford WSS-M2C945-A

<sup>\*\*</sup> Based on API and ACEA volatility specifications

## **Typical Physical Characteristics**

#### Castrol GTX High Mileage 5W-20

	Method	Result
Viscosity @ 100C, cSt	ASTM D455	8.9 cSt
Low temperature (C) Cranking viscosity, cP max	ASTM D5293	6,600 cP max @ -30 C
Low temperature (C) Pumping viscosity, cP max	ASTM D4684	60,000 cP max @ -35 C
HT/HS viscosity, cP min	ASTM D4683	2.6 min
Pour Point (C), max	ASTM D97	-36 C max
Flash Point PMCC C, min	ASTM D93	200 C min
Density @ 15C	ASTM D4052	0.875

Due to continual product research and development, the information contained herein is based on products purchased and subject to change without notification.

Typical properties may vary slightly.

#### **User Advice**

#### **Health and Safety**

Based on available information, this product is not expected to produce adverse effect on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office or via the Internet at <a href="https://www.castrol.com/us">www.castrol.com/us</a>. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment; return used oil to collection center.

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