



## EDGE 5W-20 U.S.

Fluid TITANIUM Technology - Strength for Maximum Performance

### Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before. The only thing keeping engine components apart is the oil, so it needs to be strong and remain strong.

Castrol EDGE is our strongest and most advanced range of full synthetic motor oils. It is engineered with Fluid TITANIUM Technology to provide superior motor oil strength and help your vehicle to maximize performance.

### Application

Exceeds manufacturer's warranty requirements for applications requiring API SN PLUS/SN and GF-5. It is approved for GM dexos1® Gen 2.

### Advantages

Castrol EDGE with Fluid TITANIUM Technology provides superior motor oil strength for engines that work harder due to higher engine pressures, helping your vehicle maximize engine performance.

- Reduces metal to metal contact across a range of different driving speeds.
- Protects the engine for the entire drain interval as recommended by your owner's manual even under extreme pressure.
- Decreased engine deposit formulation to help maximize engine performance.

For extended drain intervals up to 15,000 miles, choose Castrol EDGE Extended Performance.

Recommended by world leading car manufacturers.

See more at [CastrolEDGEUSA.com](http://CastrolEDGEUSA.com)

## Typical Characteristics

Name	Method	Units	Typical Values
Density @ 15C, Relative	ASTM D4052	g/ml	0.856
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.8
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	3885
Pour Point	ASTM D97	°C	-36
Viscosity, MRV / Yield Stress -35C (5W)	ASTM D4684	mPa.s (cP)	11900
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	48
Viscosity Index	ASTM D2270	None	166
Noack Volatility	ASTM D5800	% wt	11.6
Viscosity, HTHS 150C	ASTM D4683	cP	2.64
Flash Point, PMCC	ASTM D93	°C	217
Viscosity, Brookfield Scanning @ -30C	ASTM D5133	cP	6192

## Product Performance Claims

ACEA A1/B1  
API SN Plus/SN  
ILSAC GF5  
Meets Ford WSS-M2C930-A  
Meets Ford WSS-M2C945-A  
GM - 6094M

## Additional Information

### 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 [www.castrol.com/us](http://www.castrol.com/us). 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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