



## MOTUL SPECIFIC 0101 10W-50

**High Performance Engine Oil  
Gasoline & Diesel  
Synthetic Technology**

### TYPE OF USE

Synthetic technology lubricant specially designed for high performance last generation cars powered by Gasoline or Diesel engines, naturally aspirated or turbocharged, fitted with indirect or direct injection. MOTUL SPECIFIC 0101 10W-50 is especially recommended for the high performance 1.4 T-Jet Turbocharged ABARTH Gasoline engine powering the Abarth vehicles: 595, 595C and Grande Punto. Suitable for all operating conditions including urban use and for all type of fuels: Gasoline, leaded or unleaded, Ethanol, LPG, Diesel and biofuels.

### PERFORMANCES

STANDARDS	ACEA C3 API PERFORMANCE SN
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PERFORMANCES	ABARTH 0101
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The ACEA C3 standard requires from the lubricant high oil film resistance and low emissions performance for powerful engines: SPECIFIC 0101 10W-50 has synthetic base stocks and dedicated SAPS levels (Sulfated Ash, Phosphorous, Sulfur) that generates outstanding oil film resistance, reduces friction in the engine and provides after treatment systems compatibility.

MOTUL SPECIFIC 0101 10W-50 brings high lubricating properties such as wear protection and high temperature resistance for better controlled oil consumption and extended drain intervals.

The ABARTH 0101 specification imposes the engine lubricant to combine both ACEA C3 standard and 10W-50 viscosity grade in order to lubricate and protect all 1.4 T-Jet Turbocharged ABARTH Gasoline engines.

Extra oil film thickness reduces oil burn off in the combustion chamber and helps preventing oil leaks.

The outstanding fluid strength provides high engine protection and stable oil pressure over the drain interval.

### RECOMMENDATIONS

Drain interval: Refer to manufacturers' recommendations and tune to your own use. MOTUL SPECIFIC 0101 10W-50 can be mixed with synthetic or mineral oils. Before use always refer to the owner manual or handbook of the vehicle.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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### PROPERTIES

Viscosity grade	SAE J 300	10W-50
Density at 20°C (68°F)		0.854
	ASTM D445	121.3 mm <sup>2</sup> /s
Viscosity at 40°C (104°F)		
	ASTM D445	17.8 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)		
HTHS viscosity at 150°C (302°F)	ASTM D4741	4.6 mPa.s
	ASTM D2270	163.0
Viscosity Index		
	ASTM D97	-45.0 °C / -49.0 °F
Pour point		
Sulfated Ash	ASTM D874	
		% weight
		0.80
TBN	ASTM D2896	8.0 mg KOH/g
Flash point	ASTM D92	244.0 °C / 471.0 °F

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