

## **MOTUL 8100 X-POWER 10W-60**

High Performance Gasoline Engine Oil 100% Synthetic

### TYPE OF USE

100% Synthetic lubricant specially designed for high performance cars with naturally aspirated, compressed or turbocharged engines.

Especially recommended for ALFA ROMEO GT Series / AUDI R8 5.2L GT (CMPA) / ASTON MARTIN / BMW M Series / FERRARI V12 / JAGUAR / LANCIA / LOTUS / MASERATI / TVR ...

Suitable for all kind of operating conditions and for all type of fuels: Gasoline leaded or unleaded, Ethanol, LPG, Diesel and biofuels.

Compatible for catalytic converters.

#### **PERFORMANCES**

STANDARDS ACEA A3/B4

API SERVICE SP

PERFORMANCES FIAT 9.55535-H3

The ACEA A3 / B4 and API SP standards require from the lubricant an outstanding detergent/dispersant power, a better viscosity increase resistance against deposits, and high lubricating properties such as wear protection and high temperature resistance for better controlled oil consumption and perfect engine protection over the oil drain interval.

Besides being backward compatible, compare to API SN and API SN Plus, the API SP standard provides higher performance and especially adds protection against LSPI for downsized direct injection turbocharged gasoline engines.

The FIAT 9.55535-H3 performance level imposes the engine lubricant to combine both ACEA A3 / B4 standard and 10W-60 viscosity grade in order to perfectly lubricate some high performance engines of FIAT, ALFA-ROMEO and LANCIA, especially V6 Gasoline.

MOTUL 8100 X-power 10W-60 provides longer lasting protection in lower or higher mileage engines for a longer lifetime of the vehicle.

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.



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## **RECOMMENDATIONS**

Drain interval: Refer to manufacturers' recommendations and tune to your own use.

MOTUL 8100 X-power 10W-60 can be mixed with synthetic or mineral oils.

Can be used on Diesel engines requiring performances.

Before use always refer to the owner manual or handbook of the vehicle.

## **PROPERTIES**

| <u> </u>                        |            |                     |  |
|---------------------------------|------------|---------------------|--|
| Viscosity grade                 | SAE J 300  | 10W-60              |  |
| Density at 20°C (68°F)          | ASTM D1298 | 0.850               |  |
| Viscosity at 40°C (104°F)       | ASTM D445  | 154.9 mm²/s         |  |
| Viscosity at 100°C (212°F)      | ASTM D445  | 23.6 mm²/s          |  |
| HTHS viscosity at 150°C (302°F) | ASTM D4741 | 5.8 mPa.s           |  |
| Viscosity Index                 | ASTM D2270 | 183.0               |  |
| Pour point                      | ASTM D97   | -33.0 °C / -27.0 °F |  |
| Sulfated Ash                    | ASTM D2896 | % weight 1.07       |  |
| TBN                             | ASTM D874  | 12.5 mg KOH/g       |  |
| Flash point                     | ASTM D92   | 228.0 °C / 442.0 °F |  |
|                                 |            |                     |  |