

MOTUL 300V Chrono 10W-40

Racing lubricant for racing cars

100% Synthetic – Double Ester Technology

TYPE OF USE

Racing cars with atmospheric or turbocharged engines, race or qualifying engines operating at high temperature in a wide range of rpm: Qualifying sessions, drag racing, race on tracks, single brand races, rallyes, uphill races...

Engine producing medium fuel dilution in the oil.

Other applications: Gasoline or diesel engines, turbocharged, direct injection and catalytic converters.

PERFORMANCES

STANDARDS Above existing standards. Reference team SUBARU STI, GT Japan.

Double Ester technology: maximum oil film resistance, balanced polarity, resistance at very high temperature.

Friction Modifier: maximum power output, decrease operating temperature.

0% shear loss: Stable oil pressure whatever using conditions.

Maximum anti-wear resistance.

Perfect engine cleanliness.

10W-40 grade allows excellent oil flow into the engine, fast oil pressure set up, fast rev raisings and fast engine warm up.

RECOMMENDATIONS

Oil change: according to your own use.

Can be mixed with synthetic or mineral lubricants.

PROPERTIES

| Viscosity grade | SAE J 300 | 10W-40 |
|-------------------------------|-------------|-------------------------|
| Density at 15°C (59°F) | ASTM D1298 | 0.880 |
| Viscosity at 100°C (212°F) | ASTM D445 | 14 mm²/s |
| Viscosity at 40°C (104°F) | ASTM D445 | 89.5 mm ² /s |
| Viscosity index | ASTM D2270 | 161 |
| HTHS viscosity à150°C (302°F) | ASTM D4741 | 4.19 mPa.s |
| Pour point | ASTM D97 | -36°C / -33°F |
| Flash point | ASTM D92 | 226°C / 438°F |
| TBN | ASTM D 2896 | 11.7 mg KOH/g |
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