Super HP
SAE 10W-40
ALL SEASON MOTOR OIL

MFA Oil Super HP motor oil is formulated using only high quality Group II, severely hydrocracked, high viscosity index, paraffinic base stocks and the most sophisticated additive system satisfying the newest passenger car engine performance category. MFA Oil Super HP offers maximum engine protection under extreme temperature conditions by providing superior pumpability and lubrication to all moving parts during cold start-up. At high operating temperatures, Super HP maintains its lubricity and thermal stability to provide a highly efficient lubricating film for engine parts that prevents sludge formation and oxidation thickening. Super HP is specifically formulated for today's sophisticated, high-revving, hot-running engines.

Products meeting API classification SP are suitable for all earlier model vehicles that require SN, SM, SL or SJ quality motor oils.

- All-season motor oil
- Excellent pumpability
- Excellent oxidation control
- Excellent wear control
- High speed sludging prevention
- Oxidative thickening prevention
- Varnish build-up reduction
- Excellent thermal stability
- Improved fuel economy
- Lower phosphorus and sulfur resulting in improved emissions system durability
- Improved high temperature deposit control
- Improved low temperature performance

Always follow manufacturer's guide for proper SAE grade and API classification.

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Typical Characteristics

PRODUCT	10W-40
Gravity, °API	31.59
Specific Gravity @ 60°F (15.6°C)	0.8676
Flash Point, °C	237
Flash Point, °F	459
Viscosity @ 40°C, cSt	100.6
Viscosity @ 100°C, cSt	14.64
Viscosity Index	151
Pour Point, °C (°F)	-39°C (-38°F)
Cold Cranking Simulator at (°C), cP	6300 (-25)
High Temperature / High Shear Vis at 150°C, cP	3.96
Noack Volatility, % loss	11
Color	3
Zinc, wt. %	0.085
Phosphorus, wt. %	0.077
Calcium, wt. %	0.099
Sulfur, wt. %	0.3
Magnesium, wt. %	0.059
Boron, wt. %	0.02
Molybdenum, wt. %	0.0079
Sulfated Ash, wt. %	0.92
Nitrogen, wt. %	0.087
Pumping Viscosity at (°C), cP	29,600 (-30)
Shear Stability, Final Viscosity in cSt	11.5
TBN, mgKOH/g	7.0

Performance Level

API SP, SN Plus, SN, SM, SL, SJ

MIL-L-46152C, D

MILITARY CID-AA-52039

CHRYSLER MS-6395D*

TURBO RATED

Available In:

Qt, 55 Gal Drum, Bulk