



Gasoline Engine Synthetic Blend Motor Oil Aceite Semi-Sintético para Motores a Gasolina

MECHA TOOL® SYNTHETIC BLEND MOTOR OIL

Mecha-Tool® is the new **Semi-Synthetic** detergent formula designed to provide maximum protection in all weather conditions. **Mecha-Tool® Semi-Synthetic** motor oil meets and exceeds all warranty requirements for gasoline and turbocharged engines in cars and light trucks where **API SQ, SP, SN-PLUS, SN, SM, and ILSAC GF-7A** oils are recommended.

Mecha-Tool® Semi-Synthetic oil can be used as a replacement for previously recognized oils under **API SQ, SP, SN-PLUS, SN, SL, SJ, and SH** categories, as it meets or exceeds these specifications. **SAE 5W-20, 5W-30, and 10W-30** grades meet the requirements to be considered "API Resource Conserving," contributing to improved fuel efficiency and reduced emissions. Additionally, **SAE 5W-20, 5W-30, and 10W-30** grades comply with **ILSAC GF-7A**, offering greater protection against **LSPI (low speed pre-ignition)**, improved timing chain wear control, superior cleanliness, and compatibility with **TGDI** systems. **Mecha-Tool®** is advanced anti-wear formula helps extend engine life, while its high detergent content prevents the formation of carbon, varnish, and oxides. It also improves fuel economy and ensures reliable protection against extreme temperature variations.

PACKAGING: 12-quart case, 3/5-quart case, 5-gallon pail, and 55-gallon drum.

TYPICAL TEST DATA MECHA TOOL GASOLINE MOTOR OILS

SAE Grade	5W-20	5W-30	10W-30	10W-40	15W-40	20W-50
Viscosity cSt at 40°C	50.3	67.4	65.4	104.6	104.4	159.8
cSt at 100°C	8.90	11.42	10.45	15.74	5	9
Viscosity Index	159	165	149	161	15.30	19.64
Gravity, API	0.847	0.851	0.850	0.855	155	142
Color D1500	9 2.5	8 2.5	0 2.5	3 2.5	0.865	0.871
Flash Point, °F	203 -	205 -	206 -	205 -	205 -	206 -
Pour Point, °C	46	42	41	38	35	37
API Service	Meet or Exceed API SQ & SP and SN, SM, SL, SJ,					
ILSAC Certification (GF-7A)	YES	YES	YES	NO	NO	NO



Made in U.S.A.

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