



HICKS oils
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FORMULA 300

API Service SF/CC Motor Oils

FORMULA 300 API SF/CC motor oils are formulated with anti-wear additives to prolong engine life by reducing wear in valve assemblies, bearings, and other vital engine parts. Detergent additives are also used to provide resistance to sludge deposits to help keep engines cleaner between oil changes.

These oils meet API SF/CC specifications. Automotive manufacturers specified this type of motor oil for use in automobiles produced before the 1989 model year. Current API service classifications require lower amounts of anti-wear additive than was recommended for API SF/CC service for protection of modern environmental friendly exhaust systems. FORMULA 300 motor oils are formulated to purposely meet the requirements of the original API SF/CC specification. In all cases, the car or engine manufacturer's oil recommendations should be followed.

It is important to realize that API SF/CC motor oils are considered by the API as an obsolete specification. Since the API does not run a quality control program over obsolete specifications it is not uncommon to find poor quality products making obsolete API claims in the marketplace. FORMULA 300 API SF/CC motor oils use quality base oil along with a field tested additive package to meet the original requirements of this API specification.

These oils are not suitable for use in aircraft engines or two-cycle gasoline engines. Always follow manufacturers' recommendations for SAE viscosity and API service specification.

API SF/CC motor oils are not to be used in gasoline powered automotive engines built after 1988, and diesel powered automotive engines after 1990. Use in more modern engines may cause unsatisfactory performance and equipment damage

Typical Properties

Product: FORMULA 300 API SF/CC Motor Oils					
Product Code	1133	1135	1136	1137	1138
SAE Viscosity	30	50	5W-30	10W-30	10W-40
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	11.0	18.0	9.9	10.0	13.0
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	99.0	197.2	58.8	63.0	87.0
Viscosity Index (ASTM D-2270)	100	100	155	140	149
API Gravity (ASTM D-1298)	26.0	27.0	33.2	30.0	30.0
Sulfated Ash, W% (ASTM D-874)	0.69	0.69	0.69	0.69	0.69
Total Base Number (ASTM D-2896)	5.1	5.1	5.1	5.1	5.1