

TOTAL CLASSIC SN/GF5



5W20, 5W30, 10W30, 10W40, 20W50



TOTAL

High performance lubricant for gas engines

TOTAL CLASSIC SN/GF-5 Engine Oils are Premium quality engine oils designed to provide all-season protection for gasoline engines. **TOTAL CLASSIC SN/GF-5** Engine Oils meet or exceed most North American and import auto manufacturers' warranty requirements for gasoline engines.

TOTAL CLASSIC SN/GF-5 SAE 5W-20 5W-30 and 10W-30 engine oils carry the API Certification Mark and meet ILSAC GF-5 Energy Conserving requirements. **TOTAL CLASSIC SN/GF-5** SAE 5W-20 and 5W-30 are especially recommended for smaller four- and six-cylinder engines. Tests have demonstrated that **TOTAL CLASSIC SN/GF-5** SAE 5W-30 saves gas while controlling oil consumption. **TOTAL CLASSIC SN/GF-5** is recommended for normally aspirated and turbocharged gasoline engines. **TOTAL CLASSIC SN** 10W-40 and 20W-50 has shown superb performance even in racecar engines.

APPLICATIONS

- Where API performance category SN, SM, SL, SJ, SH, SG, SF SE or SD oils are recommended.*
- In new passenger car engines that require oils showing the ILSAC GF-5 Certification Mark (SAE 5W-20, 5W-30 and SAE 10W-30).
- In older gasoline powered passenger car engines.
- In all turbocharged gasoline engines.
- In larger gasoline engines used in severe service, such as towing trailers, campers, etc. and racing (SAE 20W-50).
- In applications fulfilling a military Commercial Item Description, or CID (SAE 5W-30 and SAE 10W-30).
- Are recommended for gasoline, propane and E-85.

* Always consult owner's manual for SAE Viscosity Grade and API Performance Category recommendations.

PERFORMANCES

- Satisfies most North-American new car warranty API SN requirements.
- FORD WSS-M2C946-A (5W-30) backward compatible (WSS-M2C929-A).
- FORD WSS-M2C945-A (5W-20) backward compatible (WSS-M2C930-A).
- Meets or exceeds General Motors specification GM6094M.

CUSTOMER BENEFITS

Long lasting performances

Extended drain interval

Fuel saving

- Meets the API & ILSAC requirements
- Mineral Multigrade premium quality oil
- High viscosity index
- Excellent viscosity stability
- Excellent detergency and dispersancy
- Very high antiwear and anticorrosion properties
- Very good antioxidant, antirust and antifoaming properties

CHARACTERISTICS

PROPERTIES	ASTM TEST	SAE VISCOSITY GRADE				
		5W-20	5W-30	10W-30	10W-40	20W-50
API classification	---	SN, SM	SN, SM	SN, SM	SN, SM	SN, SM
Viscosity in cSt at 40°C	D445	50	67,6	70,5	102	185
Viscosity in cSt at 100°C	D445	8.5	11,0	10,5	14,5	20,5
Viscosity Index	D2270	145	156	136	146	130
Viscosity in cP (at °C)	D5293	4000 (-30)	5900 (-30)	5500 (-25)	6300 (-25)	6100 (-15)
Borderline Pumping (60000 cP) Temperature in °C (maximum)	D4684	-40	-40	-35	-35	-25
Pour Point in °C	D97	-45	-42	-40	-40	-33
Sulfated Ash in Weight %	D874	0,70	0,70	0,70	0,70	0,70
Zinc in ppm	---	850	850	850	850	850
Total Base Number (TBN)	D4739 D2896	7,0 8,0	7,0 8,0	7,0 8,0	7,0 8,0	7,0 8,0
ILSAC GF-5	---	Yes	Yes	Yes	-	-