

# ARGuard™ Full Synthetic Engine Oil

PROD. CODE  
7550, 7551,  
7552, 7553

ARGuard™ Full Synthetic Engine Oils are made with full synthetic base stocks with exceptional volatility that address the enhanced performance demands of the latest Turbocharged Gasoline Direct Injection (TGDI) engine designs. These engines require lubricants to provide:

- Protection against abrasive soot particles, which can contribute to increased engine wear
- Outstanding cooling properties, which fight off deposits
- Excellent pre-ignition protection to deter engine damage

ARGuard™ Full Synthetic Engine Oils are specifically formulated to prevent low speed pre-ignition (LSPI<sup>4</sup>) using advanced additive technology to address all of these new performance demands. These motor oils better protect today's engines with enhanced performance in the areas of wear, cleanliness, and fuel economy while providing excellent protection for extended drains and extreme service conditions.

## INDUSTRY & OEM SPECIFICATIONS

- API SP, SN Plus
- ILSAC GF-6A, Resource Conserving
- Meets the requirements for FORD:
  - WSS-M2C960-A1 (5W-20)
  - WSS-M2C961-A1 (5W-30)
  - WSS-M2C962-A1 (0W-20)
- Chrysler MS-6395S
- Toyota, Honda, Nissan, Hyundai

## APPLICATIONS

ARGuard™ Full Synthetic Engine Oils are recommended for use Turbocharged Gasoline Direct Injection (TGDI), conventional gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions or anywhere where the manufacturer calls for API SP, SN Plus/ILSAC GF-6A rated oils

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Refine everything.™

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## FEATURES & BENEFITS

- Delivers optimum protection for TGDIs designs
- Delivers enhanced performance in the areas of wear, cleanliness and fuel economy
- Exceeds capabilities of market GF-6A oils, providing protection against the potential for pre-ignition in TGDIs designs, fully meeting both the currently defined OEM requirements and the anticipated future industry performance targets.

METHOD	DESCRIPTION	TYPICAL			
		0W-20 (7550)	5W-20 (7551)	5W-30 (7552)	10W-30 (7553)
D445	VISCOSITY @ 100°C, cSt	8.83	8.34	11.09	10.59
D445	VISCOSITY @ 40°C, cSt	46.96	45.38	62.33	65.78
D2770	VISCOSITY INDEX	171	162	172	150
D4052	SPECIFIC GRAVITY @ 60°F	0.843	0.8425	0.846	0.8495
D5950	POUR POINT, °C	-45	-45	-48	-45
D1500	COLOR ASTM	L 3.0	L 3.0	3.0	L 3.0
D5293	CCS, cP	5,700 (-35°C)	3,500 (-30°C)	3,660 (-30°C)	3,700 (-25°C)
D92	FLASH POINT COC, °C	200	206	205	205
D2896	TBN	8.1	7.0	8.0	7.1
D5800	NOACK VOLATILITY, %	10.9	7.5	11.0	4.5

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