



ASTRA FE FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ASTRA FE is a high-performance fully synthetic, fuel-efficient engine oil designed to extend engine life across various vehicle types and ages. It offers superior protection over a wide temperature range, ensuring optimal performance and reliability.

APPLICATION:

ASTRA FE 5W-20 is a fuel-efficient engine oil specifically designed for OEMs requiring very low HTHS (High Temperature High Shear) viscosity oil (≥ 2.6 mPa.s), including FORD, JAGUAR, LAND ROVER, CHRYSLER, and JEEP. It is suitable for gasoline and diesel engines requiring a 5W-20 viscosity grade fuel economy lubricant meeting ACEA A5/B5 and ACEA A1/B1 standards and is compatible with catalytic converters. ASTRA FE 0W-30 is a universal, fuel-efficient engine oil designed for gasoline and diesel passenger cars, with or without turbochargers. It is a premium full-synthetic, all-season motor oil recommended for optimal performance. ASTRA FE 5W-30 is suitable for a wide range of gasoline and diesel automobiles, light trucks, and vans requiring a low-viscosity (HTHS >2.9) motor oil, provided the viscosity and quality specifications are met.

FEATURES & BENEFITS:

- Improved fuel economy
- Superior oil film strength under all engine operating conditions.
- Enhanced engine cleanliness and sludge prevention
- Enhanced cold start-up performance
- Enhanced wear protection
- Superior protection for exhaust catalyst and diesel particulate filter.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	5W-20	0W-30	5W-30
API	SN/CF	SL/CF	SL/CF
ACEA-23	A5/B5-22	A5/B5-22	A5/B5-22
FORD	WSS-M2C925-B	-	WSS-M2C913-D
JAGUAR LAND ROVER	STJLR.03.5004	-	STJLR.03.5003
MB	-	229.6	229.6
RENAULT	-	RN0700	RN0700
VOLVO	-	VCC 95200377	-

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ASTRA FE		
			0W-30	5W-20	5W-30
Grade					
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	10.2	8.0	10.2
Viscosity Index (min)	D2270	-	160	150	160
Density @ 15°C / 60°F	D4052	g/cm ³	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39

DISCLAIMER: The test data presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.