



ASTRA EC

SYNTHETIC / SEMI SYNTHETIC

PRODUCT DESCRIPTION:

ASTRA EC is a high-quality lubricant designed for engines equipped with the latest Diesel Particulate Filters (DPFs) and Gasoline Catalytic Converters (CATs). It is expertly formulated to offer exceptional cleaning power, wear protection, and superior performance while also enhancing fuel efficiency. ASTRA EC delivers improved oxidation resistance, effective deposit protection, and excellent low-temperature performance.

APPLICATION:

ASTRA EC is suitable for a wide variety of engines, including light-duty vehicles equipped with after-treatment systems such as Diesel Particulate Filters (DPF), Gasoline Catalytic Converter (GCC) systems, or Three-Way Catalytic Converters (TWC). It is recommended for use in vehicles where ACEA C2 or C3 specifications are required.

FEATURES & BENEFITS:

- LSPI protection with API SN Plus
- Excellent low temperature properties
- Outstanding thermal and oxidation stability
- Helps to improve fuel economy
- High quality detergents and dispersants keep engine clean.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN Plus
- ACEA C2/C3-23 (5W-30), (10W-30)/ C3-23 (5W-40)
- MB 229.31(5W-40)

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ASTRA EC		
Grade			5W-30	5W-40	10W30
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	12.1	14.9	11.9
Viscosity Index (min)	D2270	-	160	160	145
Density@15°C/ 60°F	D4052	g/cm³	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.