



ASTRA ECO FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ASTRA ECO is a fully synthetic, fuel-efficient engine oil designed for modern engines requiring low friction, low HTHS viscosity, and Mid SAPS formulation. Its high-quality base oils, combined with advanced additive technology, ensure excellent aging stability, optimal wear protection, fuel savings, and exceptional cold-start performance throughout the oil change interval. ASTRA ECO complies with Euro VI emission standards.

APPLICATION:

Recommended for diesel and petrol powered engines of FORD, JAGUAR, LAND ROVER, CHRYSLER and FIAT where ACEA C2 class fluid with SAE 0W-30 viscosity grade is recommended. SAE 5W-30 is specifically designed for vehicles of the PSA Group requiring lubricant meeting PSA B71 2290 standard, that demands protection against LSPI (Low-Speed Pre-Ignition). Fit for gasoline and diesel (HDI with or without DPF) engines, especially for the latest generation of turbo-charged gasoline engines with direct injection.

FEATURES & BENEFITS:

- Keeps engine clean by minimizing deposits.
- Optimized for emission control systems.
- Excellent cold start performance.
- Provides ultimate protection against wear under all operating conditions including start-stop operation.
- Minimizes oil hydrodynamic friction, allowing fuel economy especially when oil is cold.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADE	0W-30	5W-30
ACEA-23	C2	C2
API	SN/CF	SN/CF
FORD	WSS M2C 950A	-
JAGUAR LAND ROVER	STJLR.03.5007	-
CHRYSLER	MS-13340/ MS-90047	-
FIAT	9.55535-GS1/DS1	9.55535-GS1/DS1
PSA	-	B71 2297-2290
RENAULT	RN0700	RN0700

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ASTRA ECO	
SAE Grades			0W-30	5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	9.9
Viscosity Index (min)	D2270	-	160	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-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.