



ASTRA SPEC LL-01 FE

PASSENGER CAR MOTOR OIL

PRODUCT DESCRIPTION:

ASTRA SPEC LL-01 FE is a high-quality lubricant designed to withstand high temperatures, ensuring better oil consumption control and reducing wear thanks to its outstanding lubricating properties. It also enhances fuel efficiency, delivers optimal oil flow, ensures instant oil pressure, accelerates engine response, and promotes faster engine warm-up.

ASTRA SPEC LL-01 FE helps reduce fuel consumption thus reducing green house gas (CO₂) emissions to protect the environment.

APPLICATION:

ASTRA SPEC LL-01 FE is specifically formulated for BMW and MINI vehicles equipped with gasoline engines that comply with Euro 4, 5, and 6 emission standards. It meets BMW Long-Life 01 FE specifications, providing a "Fuel Economy" engine oil solution.

FEATURES & BENEFITS

- Excellent low temperature flow when cold starting, helping to instantly protect vital components.
- Viscosity stability at high temperatures, delivering reduced wear and tear on the engine.
- Excellent engine cleanliness and durability which reduces emissions and provides extended drain capability.
- Delivers instant protection under hot or cold conditions.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

GRADES	0W-30
ACEA	A5/B5
BMW	LL-01 FE

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ASTRA SPEC LL-01 FE
Grade			0W-30
Kinematic Viscosity @40C	D445	cSt	TBR
Kinematic Viscosity @100C	D445	cSt	10.7
Viscosity Index (min)	D2270	-	160
Pour Point	D97	°C	-39
Density at 15°C	D4052	g/ml	TBR

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.