



AION 4 LV

PRODUCT DESCRIPTION:

AION 4 LV is a high-specification brake and clutch fluid that meets the latest ISO 4925 Class 6 standard. Its exceptional low-temperature viscosity ensures smoother fluid circulation in the micro-valves of anti-lock braking systems, improving the response of ABS, ESP, and ASR high-pressure systems. Compared to conventional DOT 4, AION 4 LV's high wet boiling point extends the product's lifespan, providing longer-lasting performance and reliability.

APPLICATION:

AION 4 LV brake fluid is suitable for all vehicles requiring the ISO 4925 Class 6 specification. It is especially recommended for use in hydraulic brake and clutch systems of vehicles equipped with ABS (Anti-lock Braking System), ESP (Electronic Stability Program), and ASR (Acceleration Slip Regulation). AION 4 LV is compatible with DOT 3, DOT 4, and DOT 5.1 non-silicone-based fluids but should not be mixed with silicone-based (DOT 5) or mineral-based fluids (LHM).

FEATURES & BENEFITS

- Optimal ABS properties.
- Exception chemical stability.
- High lubricating power.
- Exceptional low viscosity at low temperature.
- Higher Dry and Wet boiling points.
- Miscibility with all brake fluids of the same specification.

TYPICAL PROPERTIES:

PARAMETERS	AION 4 LV
ISO	4925 Class 6
FMVSS 116	DOT 4
SAE	J 1704
MB	331.0
VW	501.14 (TL 766-Z)
FORD	WSS-M6C65-A2/M6C57-A2
BMW	QV 34001

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.