

FREEWAY INITIAL

A3/B4 10W-40 SAE 10W-40

SEMI-SYNTHETIC ENGINE OIL FOR GASOLINE AND DIESEL ENGINES

APPLICATIONS

FREEWAY INITIAL A3/B4 10W-40 is a semi-synthetic lubricant specially designed for gasoline, diesel, and LPG engines in passenger cars, MPVs, and light commercial vehicles.

It is particularly recommended for multi-valve gasoline engines, turbocharged or not, direct-injection diesel engines, and common rail engines requiring oils meeting ACEA A3/B4 or API SN/CF specifications.

FREEWAY INITIAL A3/B4 10W-40 is not suitable for engines equipped with particulate filters.

PERFORMANCE

Classifications : ACEA A3/B4-23
API SN / CF

Specifications : RN 0700/0710 VW 502 00 / 505 00

CUSTOMER BENEFITS

WEAR PROTECTION • OPTIMAL ENGINE CLEANLINESS

- Semi-synthetic formulation ensures excellent lubrication under all conditions.
- Excellent aging resistance: high thermal and oxidation stability for long service life.
- Maintains high and stable oil pressure under all driving conditions.
- Superior wear protection even at high temperatures and under severe conditions.
- Strong detergent-dispersant properties ensure optimal engine cleanliness.

Note: Some engines are not designed for the use of this type of lubricant. Always refer to the vehicle owner's manual.

CHARACTERISTICS

	Method	Units	Values
Density at 15°C	ASTM D4052	-	0.875
Viscosity at 100°C	ASTM D445	mm ² /s	13.6
Viscosity at 40°C	ASTM D445	mm ² /s	93.6
Viscosity index	ASTM D2270	-	147
Flash point	ISO 2719	°C	>220
TBN	ASTM D2896	mgKOH/g	10.6
Noack Volatility	CEC L-40-A-93	%	12.0

The values of the characteristics shown in this table are typical values provided for guidance only.

 RECOMMENDATIONS

Shelf life : 36 months in tightly sealed containers under normal storage conditions.

Storage conditions : Store at ambient temperature, protected from water, dust, and humidity. Do not store above 40°C or expose to strong sunlight, extreme cold, or large temperature fluctuations.

 HEALTH, SAFETY AND ENVIRONMENT

Health and safety recommendations for this product are provided in the Safety Data Sheet (SDS), available on request and at www.hafa.fr.

This product must only be used for its intended purpose. Dispose of used product in accordance with environmental regulations.