

ASTRON Synthetic 75W-90 GL 5/GL 4

Fully synthetic Hypoid Gear Oil

Properties

ASTRON Synthetic 75W-90 GL 5/GL 4 is a synthetic low-friction gear oil for manual transmissions and heavy-duty axle drives. In comparison with conventional gear oils, **ASTRON Synthetic 75W-90 GL 5/GL 4** offers the following advantages:

- Excellent low-temperature properties
- Outstanding thermal stability
- Very high viscosity index
- Excellent shear stability
- Cold shift noise prevention and sound level reduction
- Unrivalled corrosion protection
- Fuel consumption reduction
- Prolonged oil change intervals
- Low abrasion for prolonged gear service life

Specifications:

- API GL-4, API GL-5, MT-1
- MIL-L-2105 D/E

Recommendations *:

- DTFR 12B140 (235.8)
- DTFR 13B110 (235.11)
- MAN 342 Typ S1/S2
- BMW 83229407768/BMW OSP/BMW SAF-XO
- BOT 328/130M/720
- SCANIA STO 1:0
- Volvo 97312 / 97315
- DAF, Renault Trucks, Iveco, Mack GO-J
- ZF TE-ML 02B / 05B / 07A / 12B/N / 16F / 17B 19C / 21B
- VW 501 50 (VW G052 911 A1/A2)

Use instructions

ASTRON Synthetic 75W-90 GL 5/GL 4 is designed for universal use along the entire power transmission line (**Total Drive Line**) including synchronised and non-synchronised manual transmissions, axle gears with or without hypoid meshing and transfer gearboxes in passenger cars and commercial vehicles.

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON Synthetic 75W-90 GL 5/GL 4
Density at 15°C	DIN 51 757	kg/m³	854
Viscosity at 40°C	DIN 51 562	mm²/s	86,5
Viscosity at 100°C	DIN 51 562	mm²/s	14,6
Viscosity index (VI)	DIN ISO 2909	-	177
Pourpoint	DIN ISO 3016	°C	-45
Flash point COC	DIN ISO 2592	°C	200

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

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Power in every molecule

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Health, Safety and Environment –
information is provided for products
in the relevant Safety Data Sheet.

