



DESCRIPTION

The **SYNECO AMPLEX DAKAR CORSE** series has been developed to lubricate gearboxes, differentials, and final reduction units of cars, SUVs and off-road vehicles used in competitions. The level of mechanical-thermal strain during a race, either on or off-road, are extreme and not comparable with normal operating conditions. This type of lubrication requires exceptional anti-wear and oxidation resistance properties, along with excellent behavior at low temperatures and perfect compatibility with metal alloys and elastomers.

The **SYNECO AMPLEX DAKAR CORSE** series assures protection against wear and oxidation, easy gear-shifting throughout the entire competition, while at the same time providing excellent energy efficiency, meaning better performances. The particular severeness of use required synthetic bases (PAO), viscosity-modifying polymers with extremely high shear resistance, and an additivation specific for racing.

PROPERTIES

- **AMPLEX DAKAR CORSE 75W90:** fully synthetic lubricant specific for gearboxes of cars, SUVs and off-road vehicles used in both on-road and off-road racing.
- **AMPLEX DAKAR CORSE 75W140:** fully synthetic lubricant for gearboxes and differentials of cars, SUVs, and off-road vehicles used for both on-road and off-road racing.

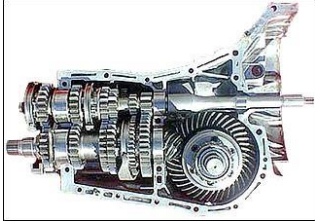


CHARACTERISTICS

Product	Density (Kg/L)	Viscosity (cSt) (100°C)	Viscosity (mPa.s) at -40°C	VI
DAKAR CORSE 75W90	0.890-0.910	13.5-18.5	Max. 150000 at -40°C	approx. 150
DAKAR CORSE 75W140	0.890-0.910	24.0-32.5	Max. 150000 at -40°C	approx. 130

(The values shown above refer to normal industrial production.)

January 30, 2014



SPECIFICATIONS AND LEVELS

- **DAKAR CORSE 75W90 :**

**API GL5 (ASTM D7450-08), API MT-1, MIL PRF-2105E, DAF, IVECO,
ZF TE-ML 02B/05A/07A/08/12E/16B/16C/16D/17B/19B/21A,
MB 235.0, MAN 341 TYPE Z-2/E-2, MAN 342 TYPE M-2**

- **DAKAR CORSE 75W140:**

**API GL5 (ASTM D7450-08), API MT-1, MIL PRF-2105E, DAF, IVECO,
ZF TE-ML 02B/05A/07A/08/12E/16B/16C/16D/17B/19B/21A,
MB 235.0, MAN 341 TYPE Z-2/E-2, MAN 342 TYPE M-2**

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