



Technical Data Sheet

6HP Fluid

Synthetic fluid for 6-motion ZF transmissions

Formulated with PAO bases, Hydrocracked in combination with special additives, 6HP Fluid guarantees perfect operation for all 6-motion ZF automatic transmissions and for 5HP 5-motion 5HP models, guaranteeing a constant protection from wear in all drive conditions.

Applications & Benefits

- Low Pour Point

The very low sliding point allows its use during the colder months and in climatic zones strongly affected by freezing phenomena.

All Season

The excellent lubricating properties make it suitable for use both in the hot months and at low winter temperatures.

- Low Friction

The totally synthetic formulation and the use of suitable additives, make sure that the friction coefficient is balanced, reducing to a minimum those that are the problems resulting from wear phenomena of transmission.

- Foam Protection

Optimizes protection against foaming during the work cycle.

- Compatibility

6HP Fluid is also formulated with bases and additives that are extremely compatible with all the elastomers that make up the various seals to avoid deterioration and any leaks.

- Stabilizzation

It reduces all the vibrational phenomena affecting the flywheel, increasing driving comfort.

- Versatility

Suitable for many types of automatic transmissions from OEM's European and North American OEMs. Compatibility with all versions is guaranteed previous transmissions for cars with 4 and 5 gears with the exception of 6HP26 A61 in vehicles with AUDI W12 (only original VWG055162A2 blue) and 6HP19X for AUDI Q7, 6HP19A, 6HP28 AF (only original VW G060162A2 green).







6HP Fluid is a special fluid that can not be selected exclusively on the basis of the chemical-physical characteristics such as (viscosity, density, etc.). In order to guarantee correct use, in addition to the indications given on the vehicle's "Use and Maintenance Booklet", the original OEM's numbers given below can be consulted in this sheet. Eurolube is not responsible for any gearbox failures in the event of a wrong selection of the special fluid.

Specifications & Applications

- Exceeds the specifications below:

OEM's	Performance
Audi	G 055 005 A1 / G 055 005 A2 / G 055 005 A6
BMW	P.N. 83 220 144 137 / ATF M1375.4 / P.N. 83 220 142 516 / P.N. 83 222 305 396 (ATF 2)
Ford	Mercon SP XT-6-QSP 6R60 / Mercon SP XT-6-QSP 6R75 / Mercon SP XT-6-QSP 6R80
Jaguar	C2C 8432
Land Rover	TYK 500 050
Volkswagen	G 052 178 / G 052 182 / TL 52 182 / G 052 512 / G 052 513 / G 052 529 / G 052 726 / G 052 798 / G 052 171 / G 055 532
ZF	S671 090 252-3-5 / Modello: 6HP19 / 6HP21 / 6HP26 / 6HP28 / 6HP32 / 6HP34

^{*} for further information please contact the Technical Service.

Chemical-Physical Characteristics

Test	Method	6HP Fluid
Color	Visual	Amber
Density @ 15°C, Kg/dm ³	ASTM D 1298	0.850
Viscosity		
cSt @ 40°C	ASTM D 445	31.8
cSt @ 100°C		7.0
Viscosity index - Unità	ASTM D 2270	195
Pour Point °C	ASTM D 4052	-42

NOTE: The above values are "typical" relative to the normal production tolerance and do NOT constitute a specification.





Storage, Health & Environment

- Storage & Health

It is recommended to store 6HP Fluid indoors. If, by necessity, the storage is carried out outdoors, it is recommended to place the stems, possibly under a roof, in a horizontal position and if kept in a vertical position cover them with a lid to avoid water infiltration. It is advisable not to store the packages at temperatures above 60 ° C or directly in the sun as it is good to keep them in places not subject to frost.

6HP Fluid does not present health effects when used correctly, applying normal personal hygiene standards.

- Environment

Do not discharge new and / or exhausted lubricant into the sewage system, soil or watercourses. The used lubricant must be delivered to an authorized collection point.

Additional information

- Safety data Sheet

It is supplied separately and must be considered for the relative information or can be easily downloaded from the website www.rilub.it

For further information contact the technical service:



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