



# ATF VI

**Low viscosity fluid for automatic transmission with slip lockup clutch**

**Transfer case and Power steering**

**100% SYNTHETIC**

## TYPE OF USE

100% Synthetic High performance low viscosity lubricant specially engineered for modern automatic transmission (manual mode, sequential mode, electronically controlled ...) with or without slip lockup clutch requiring a DEXRON VI fluid.

Particularly recommended for use in automatic gearboxes, transfer case and power steering systems of American car makers GM, FORD, CHRYSLER,... Asian car makers HONDA, HYUNDAI, KIA, ISUZU, MITSUBISHI, NISSAN, TOYOTA,... or European car makers FORD, OPEL, ...

Also suitable for use in older automatic gearboxes, torque converters, power steering, mechanical and hydraulic systems where DEXRON III H or DEXRON II D fluids are required.

Before use always refer to the owner manual or handbook of the vehicle.

## PERFORMANCES

STANDARDS AND MANUFACTURERS SPECIFICATIONS: **Refer to chart.**

MOTUL ATF VI is a 100% Synthetic high tech lubricant featuring outstanding low viscosity performance with regards to DEXRON III and MERCON standards requirements.

Thanks to its exclusive and dedicated formula, MOTUL ATF VI :

- Allows fuel economy for cars fitted with automatic gearboxes by reducing friction.
- Improves automatic gearboxes reaction at cold temperature.
- Gives superior automatic transmission response: smooth shift feel and minimizing shift time lag.
- Provides anti-shudder performance to avoid vibrations on engine fly wheel.
- Protects gears that are more and more numerous, compact and heavily loaded.
- Extends life time duration, better shear stability at hot temperature and oxidation resistance.
- Anti-wear, anti-corrosion, anti-foam.

## RECOMMENDATIONS

Can be mixed only with similar lubricants.

Oil change: according to manufacturer's recommendations and adapt according to your own use.

Before use always refer to the owner manual or handbook of the vehicle.

## PROPERTIES

|                            |            |                         |
|----------------------------|------------|-------------------------|
| Color                      | Visual     | Red                     |
| Density at 20°C (68°F)     | ASTM1298   | 0.843                   |
| Viscosity at 40°C (104°F)  | ASTM D445  | 30.5 mm <sup>2</sup> /s |
| Viscosity at 100°C (212°F) | ASTM D445  | 6.10 mm <sup>2</sup> /s |
| Viscosity Index            | ASTM D2270 | 152                     |
| Flash Point                | ASTM D92   | 217°C / 422.6°F         |

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel : 33 1 48 11 70 00 - Fax : 33 1 48 33 28 79 - Web Site: [www.motul.com](http://www.motul.com)

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| OEM Group               | Specification   |
|-------------------------|---|
| <b>Acura</b>            | ATF Z1 (except CVTs), ATF DW-1 (except CVTs)  |
| <b>Audi</b>             | G 055005 A1 / A2 / A6, G 055162 A1 / A2 / A6, G 060162 A1 / A2 / A6 ATF, G055540    |
| <b>Bentley</b>          | PY112995PA  |
| <b>BMW</b>              | # 83 22 0 142 516, # 83 22 2 152 426  |
| <b>Chrysler</b>         | # 68157995AA  |
| <b>Daimler-Chrysler</b> | ATF +3, ATF +4  |
| <b>Ford</b>             | MERCON LV   |
| <b>General Motors</b>   | GM DEXRON VI, DEXRON III H, DEXRON II D<br># 9986153, # 88861003                    |
| <b>Honda</b>            | ATF Z1 (except CVTs), # 082000-9001,<br>ATF DW-1 (except CVTs)                      |
| <b>Hyundai</b>          | SP-IV, #040000C90SG, SP-IV-RR   |
| <b>Infiniti</b>         | MATIC S, MATIC K, MATIC J, MATIC D  |
| <b>Jaguar</b>           | Jaguar Fluid 8432, # 02JDE 26444  |
| <b>Kia</b>              | SP-IV, SP-IV-RR   |
| <b>Land Rover</b>       | TYK500050, LR023288   |
| <b>Lexus</b>            | ATF type WS, Type T-III, Type T-IV  |
| <b>Maserati</b>         | # 231603  |
| <b>Mazda</b>            | ATF FZ  |
| <b>Mitsubishi</b>       | Diamond ATF SP II, SP III   |
| <b>Nissan</b>           | MATIC S, MATIC K, MATIC J, MATIC D  |
| <b>Toyota</b>           | ATF type WS, Type T-III, Type T-IV  |
| <b>VW</b>               | G 055005 A1 / A2 / A6, G 055162 A1 / A2 / A6,<br>G 060162 A1 / A2 / A6 ATF, G055540 |
| Standards               | Specification   |
| <b>Allison</b>          | C-4   |
| <b>Jalos</b>            | JASO 1A   |
| <b>ZF</b>               | M1375   |
| Products                | Specification   |
| <b>AML</b>              | # 4G4319A509/AA/S   |
| <b>Shell</b>            | M-1375.4, M-1375.6, L-12108   |
| <b>ZF</b>               | Lifeguard 6, # S671 090 255,<br>Lifeguard 6 Plus,<br>Lifeguard 8, #S671 090 312     |

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