

# VITALTECH

## 75W90 GL 5

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2305

This is a full synthetic lubricant based on carefully selected very high quality base oils, which can be used in a wide field of applications. Because of its special composition, it is particularly suited for synchronized gear boxes, as well as heavily loaded differentials.

### APPLICATIONS

This oil is recommended for all components of mechanical transmissions (gear boxes, transfer boxes, differentials, etc.) of trucks and four-wheel drive vehicles.

### FEATURES

Frictional properties : very smooth gear shifting, no vibration.  
Anti-wear and oxidation stability : superior protection of critical parts.  
Extended oil life : excellent thermal and oxidation stability.

### SPECIFICATION LEVEL

|         |                   |        |           |
|---------|-------------------|--------|-----------|
| API     | MT-1              | SAE    | J 2360    |
| API     | GL-5              | SCANIA | STO 1:0   |
| API     | GL-4              | VOLVO  | 97312     |
| ARVIN   | 0-76-N            | ZF     | TE-ML 05B |
| MERITOR |                   | ZF     | TE-ML 07A |
| DAF     | GL5/MIL-PRF-2105E | ZF     | TE-ML 08  |
| IVECO   | MIL-PRF-2105E     | ZF     | TE-ML 12B |
| MACK    | GO-J              | ZF     | TE-ML 12L |
| MAN     | 341 Z-2           | ZF     | TE-ML 12N |
| MAN     | 342 M-3           | ZF     | TE-ML 16F |
| MAN     | 341 E-3           | ZF     | TE-ML 17B |
| MB      | 235.8             | ZF     | TE-ML 19C |
| MIL     | PRF-2105E         | ZF     | TE-ML 21B |
| RENAULT | B0032/3 Annex 3   |        |           |

### TYPICAL CHARACTERISTICS

| Test                          | Method     | Unit               | Average results |
|-------------------------------|------------|--------------------|-----------------|
| Density at 15°C               | ASTM D4052 | g/ml               | 0.868           |
| Kinematic viscosity at 40°C   | ASTM D445  | mm <sup>2</sup> /s | 76.3            |
| Kinematic viscosity at 100°C  | ASTM D445  | mm <sup>2</sup> /s | 15.2            |
| Viscosity index               | ASTM D2270 |                    | 203             |
| Pour point                    | ASTM D6892 | °C                 | -48             |
| Brookfield viscosity at -40°C | ASTM D2983 | mPa.s              | 45.000          |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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