



AUTOMOTIVE TRANSMISSION OILS

ADDINOL MULTI TRANSMISSION FLUID 75 W, 75 W 80, 75 W 85, 75 W 90

PRODUCT DESCRIPTION

ADDINOL Multi Transmission Fluid 75 W 80 and Multi Transmission Fluid 75 W 90 are high-performance multi-vehicle manual transmission fluids (MTFs) for the use in a wide range of passenger cars and light commercial vehicles.

APPLICATION

- Exceed the international requirements of **API GL-4** and suitable for use in manual transmissions that require an OEM performance level of **API GL-4+**.
- Very good suitability for the lubrication of synchronized manual transmissions and transfer gearboxes in cars and light commercial vehicles.
- Especially developed for manual transmissions, can be used for dry Dual-Clutch-Transmissions up to 6 speeds, too.

DELIVERY

Delivery preferable in Drums and 1L cans.

CHARACTERISTICS

- Multi-vehicle usability
- Very good cold flow behaviour
- Strong thermal and oxidative stability
- Excellent and high load performance
- Reliable protection against corrosion

SPECIFICATIONS

Meet and exceed the OEM performance requirements of:

MTF 75 W:

- Audi/VW G 052 171 / 178 / 512 / 527 / 532 / 798, TL 726,
- BMW DTF 1, MTF LT-2, LT-3, Chrysler MS 9224, 9417,
- FIAT 9.55550-MZ2, -MZ6, -MZ7, -DA11, JWS 227
- Ford M2C200-D2/D3/E1, GM Opel 1925 9104/05/ 1940 004
- MB 235.10, 235.71, PSA 9730 A8, B71 2310, 1618078480
- Renault Nissan MTF-1 LV, Suzuki 22B27-036

MTF 75 W 80:

- Audi/VW G 009 317/ G 052 527, BMW MTF LT-2,
- FIAT 9.55550-MZ5/-Z9/-Z10/-Z12/-DA10, Ford M2C200-C2,
- MB 235.10, GM Opel 1940 711/ 750/ 757/ 759/ 764/ 768,
- Honda MTF 94 / MTF / MTF II / MTF III,
- Nissan MT-XZ, MT-XZ TL (JR Type), Mazda G7,
- Renault Tranself NFJ / NFP / TRJ / TRX / TRZ,
- PSA B71 2315, Suzuki 22B21-036, Subaru SOA748V0100

MTF 75 W 85:

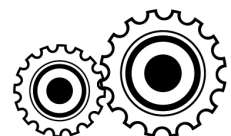
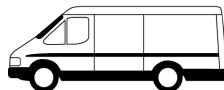
- Audi/VW G 052 513, BMW G1, Ford M2C200-C,
- FIAT 9.55550-MX3, -MZ1, -MZ3, MTF 94, MTF 0063,
- GM Opel 1940 182/ 704/ 1942 067, MB 235.4, MS 9070,
- Nissan MTF HQ Multi/ MT-XZ Sport & Offroad,
- PSA B71 2330, Renault TRP, Saab, Suzuki 22B30

MTF 75 W 90:

- Audi/VW G 050 150, G 052 190/ 911, BMW MTF LT-4,
- FIAT 9.55550-MZ4, -MZ11, Ford M2C175-A/200-B/203-A1,
- GM Opel 1940 008/761, MB 235.72

ADVANTAGES AND BENEFITS

- **Cost-effective manual transmission fluid for a wide range of service fill applications**
- **Reliable lubrication at system start-up even at low temperatures**
- **Ensures long service lifetime**
- **Protection against scuffing and wear even under highest loads**
- **Reliable protection of the transmission parts for low costs for maintenance and repairs**





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SPECIFICATIONS AND TYPICAL PARAMETERS

| Feature | Test conditions / unit | | MTF 75 W | MTF 75 W 80 | MTF 75 W 85 | MTF 75 W 90 | Method acc. to |
|--------------------|---------------------------------|--------------------|----------|-------------|-------------|-------------|---|
| Appearance | Clear, free from contaminations | | | | | | visual |
| SAE Grade | J 306 | | 75W | 75W-80 | 75W-85 | 75W-90 | |
| API | GL-4 (GL-4+) | | | | | | Laboratory and bench tests acc. to ASTM and CEC |
| Density | at 15°C | kg/m ³ | 850 | 867 | 870 | 875 | DIN 51757 |
| Viscosity | at 100°C | mm ² /s | 7,1 | 9.3 | 12,2 | 15.8 | ASTM D 7042 |
| Viscosity Index | | | 160 | 152 | 162 | 174 | DIN ISO 2909 |
| Apparent Viscosity | at -40°C | mPa*s | < 20.000 | < 40,000 | < 60.000 | < 80,000 | DIN 51398 |
| Flash Point | COC | °C min. | 210 | 215 | 215 | 215 | DIN EN ISO 2592 |
| Pour Point | | °C max. | -48 | -50 | -48 | -45 | ASTM D 7346 |

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our expertise, and the individual customer advisory service of our competent experts. Our company has worldwide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they, however, do not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.