

Car Powertrain Technology

Axles for cars

List of lubricants TE-ML 18

| Product group | Lubricant classes for service fills |
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| Front and rear axle drive (open differential) for Mercedes-Benz M-class (W163) | BP Energear MBE (earlier BP OLEX GO 4927) / Mercedes-Benz MB 235.7 Universal-Hypoidgetriebeöl 0019891703 Fuchs Titan EG 5010D / Mercedes-Benz MB 235.7 FE-Hypoidgetriebeöl 0019893303 |
| Front and rear axle drive (open differential) for Mercedes-Benz M-class (W164, X164, BR166) and Mercedes-Benz R-class (W251, V251) | Fuchs Titan EG 5010D / Mercedes-Benz MB 235.7 FE-Hypoidgetriebeöl 0019893303 |
| Rear axle drive (open differential) for Mercedes-Benz R-class (W251 2WD) without multi-disc locking differentials | Castrol SAF-XJ / Castrol Syntrax Limited Slip 75W-140 MB 235.61 AMG-Hypoidgetriebeöl 001 989 52 03 |
| Rear axle drive (with multi-disc locking differentials) for Mercedes-Benz M-class (W164, X164) | Castrol SAF Carbon mod. (A 0019895903) |
| Front and rear axle drive (open differential) for Porsche Cayenne, Porsche Panamera, VW Touareg, Audi Q7, Audi Quattro HL400, VW Phaeton, Bentely Continental, Arnage/Mulsanne | Castrol SAF PD / Castrol SAF AG4 (VW spare part no. G 052 145 A1/A2) |
| Rear axle drive (with multi-disc locking differentials) for Porsche Cayenne, Porsche Panamera, VW Touareg | Castrol SAF Carbon mod. (PAG- spare part no.000.043.300.37) |
| Rear axle drive (open differential) for Alfa Romeo 159 and Brera | Castrol SAF PD / FL Tutela Car Multiaxle (SAE 75W-85) |
| PTU (Power take off unit) for Alfa Romeo 159 and Brera | Castrol SAF PD / FL Tutela Car Multiaxle (SAE 75W-85) |
| Rear axle drive (open differential and with multi-disc locking differentials) for Holden VE RDU 210 | Castrol SAF Carbon mod. (Holden Part No. 92184900) |
| Rear axle drive (open differential) for Holden VF RDU 195 | Fuchs Titan EG 5010D (Holden Part No. 92269208) |
| Rear axle drive ZF Vector Drive for BMW X5, X6 - Differential and bevel gear set - Planetary drive | Castrol SAF PD / Castrol SAF XO / Castrol Syntrax Long Life 75W-90 (BMW Part No. 33 11 7 695 240) Castrol SAF Carbon mod. (BMW Part No. 83 12 0 445 832) |
| Reducer for Renault EMR | Chevron ETL 8997B / Texaco Multigear RN Premium 75W-80 |
| Front and rear axle drive (open differential) for Jeep Grand Cherokee, Dodge Durango, RAM 1500 | Fuchs Titan EG 5010D (Chrysler Part No 05136035AA) |
| Rear axle drive (with multi-disc locking differentials) for Jeep Grand Cherokee | Castrol SAF Carbon mod. (Chrysler Part No 68083381AA) |
| Axle drive units for Audi Quattro HL400 | Castrol SAF AG4 (VW spare part no G 052 145 A1/A2) |

- 1. A lithium saponified multipurpose grease of NLGI class 2 which is mixable with mineral oil is to be used at greasing points (grease code KP2K-30 in acc. with DIN 51825 or ISO-L-XCCHB2 in accordance with ISO 6743-9).
- 2. Additives of any kind added **later** to the oil change the oil in a manner that is unpredictable, and they are therefore not permitted. No liability of any kind will be accepted by ZF for any damage resulting from the use of such additives.
- 3. **Oil change intervals:** Lifetime oil fill no oil change necessary.

| The list of lubricants TE-ML 18, edition 01-JUL-16 replaces all | ZF Friedrichshafen AG |
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| previous editions. The current list can be requested from any ZF | D-88038 Friedrichshafen |
| after-salesservice center or accessed on the Internet under | www.zf.com/contact |
| www.zf.com/lubricants. | |