Footnotes

- (1) Filling differential with transmission oil Castrol SAF-AG4 (Audi / VW Oil No. N 052145000, Porsche Oil No. 999.917.545.00)
- (2) Split oil supply front / rear axle differential:
 - Filling front axle differential with transmission oil Castrol SAF-AG4 (Audi / VW Oil No. N 052145000, Porsche Oil No. 999.917.545.00)
 - Filling rear axle differential with transmission oil Castrol SAF-AG4 Q (Audi / VW Oil No. G 055145 A2) Common oil supply front /rear axle differential:
 - Filling with transmission oil Castrol SAF-AG4 Q (Audi / VW Oil No. G 055145 A2)
- (3) Filling differential with transmission oil API GL-5, MIL-L-2105D, MIL-PRF-2105E, SAE J 3260, viscosity class SAE 75W-90 or SAE 90

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.

Maintenance recommendations ZF automatic transmissions

3/4-speed automatic transmissions:

ZF 3 and 4-speed automatic transmissions must be filled with approved ATF oils according to ZF list of lubricants TE-ML 11, lubricant class 11A / 11B or with mineral ATF oils according to the former Specification Dexron II / Dexron III by General Motors. For oil-change intervals consult the vehicle manufacturer's specifications.

5 and 6-speed as well as 4HP20 automatic transmissions:

ZF 5 and 6-speed as well as the ZF 4HP20 automatic transmissions are filled maintenance-free with specially developed partially synthetic ATF oils. Maintenance-free fills are intended for normal operating conditions. Especially driving at very high operating temperatures can result in accelerated aging or increased wear of ATF oils. It is recommended, in the event of severe operating conditions, such as:

- frequent highway driving in top speed range,
- offensive, sporty driving style,
- frequent trailer operation.

being above average, oil purification (oil change) on automatic transmissions is recommended between 80,000 km and 120,000 km, or 8 years, depending on the load.

In each case, only released ATF oil may be used for oil changes. And oil changes must be performed in accordance with the relevant specifications.

The ZF automatic transmissions 5HP18 and 5HP30 are exceptions and must be filled differently depending on the version.

The oils released in each case are specified in the ZF Lubricants List TE-ML 11.