

# ZF 4-Speed & 5-Speed Oil Reference

## 4-Speed Transmissions

Application	Make	Type Plate (color)	Oil Grade	Where Used
4HP14	ALL MAKES	Black	Dexron III	1036 000- All
4HP18	ALL MAKES	Black	Dexron III	1050 000- All
4HP18E	ALL MAKES	Black	Dexron III	1050 004- All
4HP18FLA	ALL MAKES	Black	Dexron III	1050 020- All
4HP18FLE	ALL MAKES	Black	Dexron III	1050 012- All
4HP20	ALL MAKES	Green	LifeGuardFluid5	1019 000- All
4HP22	ALL MAKES	Black	Dexron III	1043 010- All
4HP22A	ALL MAKES	Black	Dexron III	1043 020- All
4HP22HL	ALL MAKES	Black	Dexron III	1043 050- All
4HP24	ALL MAKES	Black	Dexron III	1043 030- All
4HP24A	ALL MAKES	Black	Dexron III	1043 040- All

## 5-Speed Transmissions

Application	Make	Type Plate (color)	Oil Grade	Where Used
5HP18	ALL MAKES	Black	Dexron III	1056 000- 092/093 & 088 and lower
	ALL MAKES	Green	LifeGuardFluid5	1056 000- 090/091 & 094 and lower
5HP18A	ALL MAKES	Black	Dexron III	1056 020- All
5HP19	ALL MAKES	Green	LifeGuardFluid5	1060 000- All
5HP19FL	ALL MAKES	Green	LifeGuardFluid5	1060 030- All
5HP19FLA	ALL MAKES	Green	LifeGuardFluid5	1060 040- All
5HP19HL	ALL MAKES	Green	LifeGuardFluid5	1060 050- All
5HP19HLA	ALL MAKES	Green	LifeGuardFluid5	1060 060- All
5HP24	ALL MAKES	Green	LifeGuardFluid5	1058 000- All
5HP24A	ALL MAKES	Green	LifeGuardFluid5	1058 020- All
5HP30	ASTON MARTIN	Green	LifeGuardFluid5	1055 000- All
	BENTLEY	Green	LifeGuardFluid5	1055 000- All
	BMW	Black	Shell LA 2634	1055 000- 007/010/011/015/029/030
	BMW	Green	LifeGuardFluid5	1055 000- 016/017/019/026 & 031 and higher
	ROLLS ROYCE	Green	LifeGuardFluid5	1055-000- All

## 5-Speed Transfer Cases & Differentials

Application	Make	Transfer Case	Differential	Where Used
5HP19FL	ALL MAKES	Burmah SAF AG4	Burmah SAF AG4	1060 030- All
5HP19FLA	ALL MAKES	Burmah SAF AG4	Burmah SAF AG4	1060 040- All
		Sturaco FM 1992		
5HP19HL	ALL MAKES	Burmah SAF AG4	Burmah SAF AG4	1060 050- All
5HP19HLA	ALL MAKES	Burmah SAF AG4	Burmah SAF AG4	1060 060- All
		Sturaco FM 1992		
5HP24A	ALL MAKES	Burmah SAF AG4 Sturaco FM 1992	Burmah SAF AG4	1058 020- All

Note: Replacement information: 1055 000 010 replaced by 029; 011 by 030; 016 by 031; 017 by 032

### WARNING:

**Use of incorrect lubricant may cause transmission failure!**



**ZF Sales & Service North America, LLC**  
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# ZF 6-Speed & CVT Oil Reference

## 6-Speed Transmissions

Application	Make	Oil Grade
6HP19 6HP19X (except for Audi Q7) 6HP26 6HP26A61* (excluding vehicles with Audi W12 engine) 6HP26X 6HP32 6HP32A*	BMW Jaguar Audi Land Rover Bentley	LifeGuardFluid6

\*Fill differential and transfer box with gear oil Burmah SAF-AG4.

## 6-Speed Transmissions

Application	Make	Oil Grade
6HP26A61 * (Only for vehicles with Audi W12 engine) 6HP19A * 6HP19X (Only for Audi Q7)	Audi	LifeGuardFluid6 Plus

\*Fill differential and transfer box with gear oil Burmah SAF-AG4.

## CVT Transmissions

Application	Make	Oil Grade	Where Used
CVT	BMW MINI	Esso EZL 799	481978

### WARNING:

**Use of incorrect lubricant may cause transmission failure!**



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# ZF Product Information

## FOR BETTER FRICTION – ZF TRANSMISSION FLUID

Transmission fluids are not all alike and more importantly are not interchangeable with each other. Each transmission needs a specific type of transmission fluid to operate properly. The use of incorrect transmission fluid may cause extensive damage to internal parts of the transmission and may bring the transmission right back to your shop.

The use of correct transmission fluid will increase the life of the transmission and can also reduce some friction between you and your customer.

That's why ZF Sales & Service North America, LLC offers the recommended lubricants for ZF passenger car transmissions in addition to the complete line of kits and spare parts. ZF has the recommended transmission oils available in 1-liter bottles, 20-liter (18.93 quarts) canisters as well as 55-Gallon (209 liter) drums. Also available is the transfer case and differential oil for all-wheel applications and the recommended Torsen differential additive. All the below listed ZF lubricants are available through ZF authorized distributors.

ZF Part #	Description
S671 090 148	Oil Shell LA 2634 (209 liter drum)
S671 090 149	Oil Shell LA 2634 (20 liter canister)
S671 090 162	Oil Burmah SAF AG4 (209 liter drum)
S671 090 163	Oil Burmah SAF AG4 (10 liter canister)
S671 090 170	Oil LifeGuardFluid5 (1 liter bottle)
S671 090 171	Oil LifeGuardFluid5 (209 liter drum)
S671 090 172	Oil LifeGuardFluid5 (20 liter canister)
S671 090 252	Oil LifeGuardFluid6 (209 liter drum)
S671 090 253	Oil LifeGuardFluid6 (20 liter canister)
S671 090 255	Oil LifeGuardFluid6 (1liter bottle)
S671 090 270	Oil Esso EZL 799 (209 liter drum)
S671 090 280	Oil LifeGuardFluid6+ (209 liter drum)
S671 090 281	Oil LifeGuardFluid6+ (20 liter canister)
S671 600 020	Oil Sturaco FM 1992 (10 liter canister)
V671 600 020	Oil Sturaco FM 1992 (0.050 liter bottle)

Contact your local ZF passenger car transmissions distributor to find out more about lubrications and other ZF kits, spare parts, and technical literature.

For a distributor near you,  
please call (800) 451-2595 or visit us at [www.zf.com/na](http://www.zf.com/na)