

# Bmw zf 5hp 19 transmission

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**What cars have a 5HP19 transmission?**

**What is a ZF 5 speed transmission?** The ZF S5-31 transmission is a five-speed manual transmission by ZF Friedrichshafen. The transmission is designed for use in longitudinal engine applications.

**What is the maximum torque for the BMW 5HP19?** According to ZF, the maximum input torque (engine) rating for the 5HP19FLA trans is 420 Nm or ~310 ft\*lb.

**Is the BMW ZF transmission good?** The ZF 8 Speed transmission can shift, for example, from third to sixth gear seamlessly, giving a vehicle with instant, increased power. This is why experts live by the ZF and state that it is as good as, if not better than, dual clutch transmission models.

**Which BMW gearbox is best?** The GS6 is one of, if not the best shifting BMW transmission of its time. Mated to both the M54B30 and even the S54 in Z4s, this transmission can handle plenty of power and offers both a 6 gear and a buttery smooth shift.

**Which BMW has ZF manual transmission?** yes, every manual 328 or m3 has the zf....

**What is BMW ZF gearbox?** The name is short for 8-speed transmission with hydraulic converter and planetary gearsets. Designed and first built by ZF's subsidiary in Saarbrücken, Germany, it debuted in 2008 on the BMW 7 Series (F01) 760Li sedan fitted with the V12 engine. BMW remains a major customer for the transmission.

**Are ZF transmissions made in China?** The ZF transmission plant in Shanghai has been producing automatic transmissions since 2004.

**Is the ZF transmission CVT?** ZF's continuously variable transmissions (CVTs) of the ECCOM® series cover the power range of 400 HP up to 620 HP. Due to their modular layout and compact design they can be integrated into special vehicle concepts very easily.

**Which BMW has the most torque?**

**How much HP and torque does a E46 have?** This emotional and racing-inspired combination helped the M3 to 343 hp peak power (252 kW) and 365 Nm torque – and at the same time to eight wins at the prestigious 'Engine of the Year' awards.

**What is the torque of BMW RT?**

**How long do ZF gearboxes last?** Although the ZF 8-Speed transmission solenoids themselves are usually reliable, external factors are known to cause them to fail. What does this mean? Most manufacturers tell you not to service this transmission for upwards of 100,000 miles, or sometimes ever.

**What are the common problems with ZF gearbox?** Common Problems with ZF Auto Gearbox Transmission Some common problems include harsh gear shifting, inability to enter 1st or 2nd gear, weak torque feeling, and general transmission faults. These issues, if left untreated, can lead to loss of vehicle control.

**Can a ZF transmission be rebuilt?** Thanks to our extensive inventory and expert technicians, ALTsource is a renowned leader in ZF transmission rebuilding. ALTsource provides quality rebuilt ZF transmissions for most models, re-manufactured using OEM original or superior quality aftermarket components.

**How long can BMW gearbox last?** With proper maintenance, transmissions can last up to 300,000 miles or more. This includes changing the fluid in your transmission system and regular checkups. However, when you don't keep up with routine maintenance, your transmission might have problems at the 100,000-mile mark or even sooner.

**Which transmission is best for performance?** DCT transmissions are preferred for their faster, sharper gear changes, lending better acceleration and responsiveness suited to high-performance vehicles. The ultra-short gear change intervals of a DCT allow for staying in the engine's optimal power range.

**What gearbox does Rolls Royce use?** The power gearbox UltraFan® is based on technology that could be ready for service from 2025. It will offer at least 25 per cent improvement in fuel burn compared with the first generation of Rolls-Royce Trent engines.

**Do ZF gearboxes need servicing?** The lifetime of your ZF transmission can be extended with a service every 60,000 miles or every 6 years and in our experience not changing the oil has caused problems including slow or jerky gearshifts and in some cases premature transmission failure.

**Who uses ZF gearboxes?** The BMW M5. The Jeep Grand Cherokee Trackhawk. The Rolls-Royce Phantom. Though these cars are all different, there's one thing they (and many other cars) have in common: ZF's 8HP eight-speed torque converter automatic transmission.

**Who builds ZF transmissions?** ZF Friedrichshafen AG is a German transportation and energy technology supplier that manufactures components for a variety of automobiles, aircraft, vessels and energy equipment.

**How to identify zf transmission?** The ZF family can have either an E- or M-shift, while all Ford designs use the M-shift. The E-shift castings have a distinct notch that houses an extra solenoid (Figure 1). All Ford castings have “FoMoCo” or “Ford” cast into the surface, and all ZF castings have a casting number beginning with 1068.

**Where is the zf transmission made?** ZF opened the Transmission Plant in July 2013 with the production of 8-speed and 9-speed automatic transmissions for the North American Market.

**Is ZF gearbox dual clutch?** Dynamic and efficient: ZF's innovative 8-speed dual clutch transmission forms the basis for a new flexible modular system for front-longitudinal standard, all-wheel and hybrid drives.

**Which cars came with CD009?** Perhaps the best budget-conscious transmission for any motor swap is the CD009 transmission found in the '05-'06 350z and g35. Costing only \$1,700 brand new from Nissan or around half the price used, this 6-speed transmission is the perfect solution for those on a budget.

**What cars have the 6I50 transmission?**

**What cars use zf9 transmission?**

**What car has a 10L90 transmission?** Based on the robust transmission offered in the Camaro SS ZL1, as well as the latest full-size trucks and SUVs, our SuperMatic 10L90-E transmission kit features a slip yoke-type tail shaft, allowing it to be used with the conventional prop shaft design used in most older vehicles.

**Why is the CD009 so good?** The CD009 is favored in the swapping community for consistently managing high horsepower. Unofficially, it has demonstrated strength in excess of what is typically required for an average motor swap, with tested reliability in vehicles producing over 1000 whp.

**How strong is a CD009 transmission?** The CD009 is popular in the swapping community because it consistently holds high horsepower. Unofficially, this transmission has more than enough strength for the average motor swap. Tested and proven reliable in cars with over 1000 whp, it goes far beyond most drivers' requirements.

**What cars came with ZF transmission?** The 8HP is highly tunable to specific applications, providing crisp shifts in everything from small sedans (BMW 3-Series, Alfa Romeo Giulia) to the biggest ultra luxury models (Rolls-Royces, Bentleys) to 700-plus-hp pickups and SUVs (Ram 1500 TRX, Jeep Grand Cherokee Trackhawk).

**What transmission does Rolls Royce use?**

**What car has the strongest gearbox?**

**Is there a 4L70 transmission?** The 4L70-E four-speed automatic transmission features five-pinion gearsets, heat-treated stator shaft splines, induction-hardened turbine shaft, seven-plate clutch and specific valve-body calibration.

**Does BMW have ZF transmission?** There are three generations and many flavors of ZF 8HP, all built to handle different levels of horsepower and torque. It first debuted for BMW underneath the 2008 F01 760Li (with the big V12 engine) and has been fitted in a range of other BMW models over the past decade and a half.

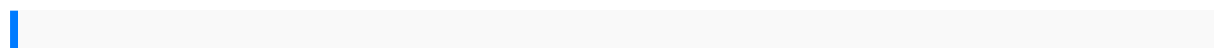
**What transmissions do BMW use?** The automatic transmission in your BMW is designed for normal driving and is very comfortable to handle. The Steptronic Sport transmission, on the other hand, is designed to be particularly sporty.

**Are ZF transmissions made in China?** The ZF transmission plant in Shanghai has been producing automatic transmissions since 2004.

**Is the 10R80 that bad?** Q: Is the Ford 10R80 a good transmission? A: Known as a less-than-reliable unit, the 10 Speed Ford 10R80 transmission is a fertile breeding ground for a variety of problems. This includes but is not limited to: Valve body crossleakage, burnt clutches, damaged clutch hubs, stripped shells and much more.

**What is the difference between 10L80 and 10L1000?** However, although the 10L1000 looks much like a 10L80, it is much larger with a higher torque capacity. In addition to being a more robust unit than the 10L80, it is much heavier, weighing in at over 360 pounds.

**What transmission can handle 3000hp?** The CS2 handles up to 3000 HP; CS3 and CS4 1800 HP. Both transmissions are available in 2,3, 4 or 5 speeds.



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