# What does 18-splitter mean

The splitter valve in an Eaton Fuller 18-speed transmission is responsible for controlling the shifting between high and low range in the transmission. It is an essential component in the shifting system ...

The range shifter controls the high and low range gears, while the splitter shifter controls the gears within each range. With a total of 18 gears, it"s important to follow the proper shifting sequence outlined in ...

The splitter on an 18-speed transmission lets you select a high or low side of the gear you"re in. Many drivers only split gears in the top range for highway speeds, but you can also use it on the low end ...

The Splitter is an additional set of gears that multiplies the ratios from the main and range sections, effectively doubling the number of available speeds and creating the full 18 ratios.

Fun fact, all those splitters are exactly the same inside the shifter except for the color. The badging on the top of the shift knob suggests this is a 13 speed.

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Have you ever gotten into a semi and wondered what speed transmission it has? Well tod...

18 speeds are usually used in heavy haul, where you need to keep a heavy load rolling, and the gear ratio between gears on a 10 speed would be too much to keep the load from getting up ...

In an 18-speed transmission, the gears are split into two sections: the low range, consisting of gears 1-9, and the high range, consisting of gears 10-18. Each section has its own splitter valve.

A RED splitter button on the side of the gear selector is a 13-speed transmission. You can split the top 4 gears in the transmission, giving you a total of 8 on the top range and 5 on the ...

The Eaton 18-Speed Shift Knob Diagram consists of multiple gears, splitter buttons, range selector buttons, and a range selector lever. Each component plays a crucial role in controlling the ...

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