

Spohn Performance | Support Center

What gear oil should I use in my Moser or Strange Engineering rear end? How much do I need?

Capacity: Aftermarket rear ends will take between 3-4 quarts of gear oil. So when purchasing gear oil for your rear end you will need to purchase four quarts.

Moser Engineering & Strange Engineering Rear Ends:

The limited slip differential design has been extensively tested with high quality non-synthetic 80W90 hypoid oils (regular mineral based oil) treated with GM or Ford friction additives (3 oz. of additive will treat 1 quart of oil). To avoid differential clutch chatter (noise) and for optimum performance, use the oil and additive described above. Use of other additive and oil types may cause differential clutch chatter.

Ford Friction Additive: Part# C8A219B546A

GM Friction Additive: Part# 1052358

Strange Engineering Rear Ends:

Strange Engineering rear ends are supplied with their recommended limited slip additive. You do not need to purchase limited slip additive when ordering a Strange Engineering rear end, it will come with the rear.

<https://www.spohn.net/support/questions/220/>