



JP Precision Case Gauge

This gauge is cut with a .223 Wylde match chamber finishing reamer, not a 5.56 NATO reamer and will give a reliable check of ammunition used in rifles chambered for either the .223 Remington SAAMI specifications or the 5.56 NATO specification.

Properly sized ammunition is imperative in self-loaders such as AR-15 style rifles. Oversized ammunition is the biggest cause of failures in this type of rifle. Oversized cases can be forced into a bolt gun due to the tremendous leverage potential of the bolt in the action but must fit freely into the chamber of a self-loader for safe, reliable function. Specifically, the ammunition must be sized well enough to allow extraction of an unfired round. If your ammunition is just slightly out of spec, it may go into battery with the forward kinetic energy of the bolt and carrier, but once wedged in the chamber, it may not allow for extraction of the unfired cartridge when unloading is necessary and even using a rubber mallet to force back the charging handle may bend it. If your ammunition fits flush in this gauge, it will go into battery and extract when necessary in any rifle.

Every chamber will be slightly different. You must get to know the peculiarities of your rifle. The gauge is intended to be slightly tighter than most SAAMI chambers, so it is possible that ammo that does not go in flush with the back of the gauge may still go into battery and extract in your rifle without a problem. If you find a round that will not extract from your rifle, insert that round and observe how it fits the gauge. For practice ammo, you may be a little less particular. For the match ammo that will be used in actual competition or for any other critical purpose, the cartridge should be full flush in the gauge. Also, make sure that your overall length is such that the lands are not indicated on the projectile. That is a loading technique best left for bolt guns. There should be no marks from the lands on the projectile of an extracted round intended for use in a self-loader.

If you have a JP rifle or a rifle equipped with a JP Supermatch™ barrel, use of this gauge will ensure reliable function because our chambers are the .223 Wylde variant, not the SAAMI .223 Remington or 5.56 NATO. The .223 Wylde is a hybrid chamber designed to yield the accuracy advantages of the match .223 Remington commercial chambering but without the pressure problems when using NATO spec ammunition.

If none of your reloaded ammunition fits in this gauge, it may indicate that your sizing die is not adequate. We recommend a Dillon carbide full-length .223 die.

THANKS FOR YOUR BUSINESS!