

(Edit Note: Show example of a 300 Winchester, 30-06 Springfield, and a 300 Remington Ultra Magnum.)



The different taper of each case allows for differing amounts of powder in each case. More powder can be added to the larger volume cases which provide for more velocity for a bullet of the same diameter and weight.

Cases also differ by the type of extraction used in the firearms, and how the case fits in the chamber (head space). Cases can be categorized as follows:

Rimmed – Example is a 45-70 Government cartridge

Belted – Example is a 7mm Remington magazine

Rebated – Example 300 Remington Short Action Ultra Magnum

Semi-Rebated – Example – 280 Remington

(Edit Note: Show Pictures of each case and point to distinguishing features: i.e. Rim of Rimmed case, Belt of Belted case, etc.)

Types of Bullets

Today's rifle bullets come in a variety of designs — from simple 100% lead bullets, to traditional copper-jacketed bullets to specialized, premium-performance bullets with enhanced features. The two most critical features of bullet design are accuracy and on-game performance.

There are five major types of Centerfire bullets. The illustration below shows a cross section of each of the bullet types, with four of the five bullets containing a jacket of brass or copper.

The five general bullet types are:

- Tipped – notice that the tip of the bullet has a polymer or bronze tip.
- Pointed Soft Point – this bullet has a small opening at the Point where the jacket is missing.
- Soft Point – The soft point is the same construction as the Pointed Soft Point but with a rounded front edge.
- Hollow Point – Notice the bullet tip has an opening or hollow tip.
- Full Metal Jacket – the entire bullet is covered by a copper or brass jacket, including the point.
- Lead Bullet – Lead bullets come in different shapes, and do not have a jacket.

You will find that most of the high performance rifle bullets today contain a jacket to help hold the lead core together as the bullet leaves the barrel, and in many cases this jacket also helps promote optimum expansion of the bullet on target.

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Deleted: There are two types of cases, regular and belted. A regular case refers to a cartridge case, shortened through common usage. A belted case refers to a cartridge case design having an enlarged band ahead of the extractor groove. This type of construction is generally used on large capacity magnum-type cartridges.

Formatted: Bullets and Numbering

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Remington Core-Lokt¶

America's most popular deer load. More deer have fallen to a Core-Lokt cartridge than any other brand in history. Available in soft point and pointed soft point, the Core-Lokt bullet design is the original controlled expansion bullet. Its progressively thickening copper jacket is locked to a solid lead core, promoting perfectly controlled expansion and high weight retention for absolutely dependable on-game results.¶

Remington Boat Tail¶

An unprecedented combination of long-range accuracy and on-game performance. Wind-defying boat tail design delivers match-grade groups. Reliably expands to 1.7-X caliber with over 70% weight retention. Featured in Remington Premier Boat Tail cartridges.¶

Nosler Partition¶

The sleek profile and uniform concentricity of this bullet delivers outstanding accuracy and flat trajectory. The integral partition preserves the integrity of the rear core to retain more of its original weight.¶

Nosler Ballistic Tip¶

Astonishingly accurate at long range. Flat-shooting performance minimizes range estimation errors. Combination of polycarbonate tip and specially tapered jacket delivers instant, controlled expansion at all ranges. Used in Remington Premier Ballistic Tip cartridges.¶

Swift Sirocco Bonded¶

Near-perfect jacket concentricity. Combines ultra-flat shooting performance and deep on-game penetration with near-perfect levels of expansion and weight retention. Only available in Remington Premier Sirocco.¶

Swift A-Frame¶

The ultimate in reliable on-game performance. A-Frame construction and proprietary ... ¶ 1

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