

# Ball Joints vs Uniballs

	Typically OE Style Ball Joint	Typically Uniball Joint
Product Summary	Reliable in environmental extremes with the ability to easily flush out contaminants via grease fitting. Best suited for OE operating angles and light-mid off-road use. Lifespan can be very long depending on driving habits and road conditions.	Higher angle of travel than a typical ball joint while maintaining significant strength through wheel travel. Lifespan relies on proper routine lubrication as noted in instructions, see below*.
Design	Steel ball & stud, metal bearing surface captured in steel housing. Rubber boot surrounds stud to retain grease and seal out containments. UCAs with cap recommended to help keep out contaminants.	Hard chrome plated 52100 steel bearing, PTFE lined & oil coated steel race / housing contained with steel snap-ring. Misalignment spacers are used to easily adapt to any taper or mounting style that is needed. UCAs with cap recommended to help keep out contaminants.
Misalignment	Not needed, attaches to factory taper	Needed to adapt to the correct profile
Durability	Medium	High
Suggested Use	Street to mild offroad	Street to extreme offroad
Greaseable	Yes	No
Sealed	Yes	No
Service Life	5-7 years 50-70k miles	2-3 years 20-30k miles
Installation	Press-In with a snap ring securing the position	Press-In with a snap ring securing the position
Replacement Parts	Available	Available

\*BDS recommends lubricating COM oints every oil change using either Tri-Flow Super Dry Lubricant (No.T21013) or CRC Dry PTFE Lube (No. 03044).

