



FTC9513 BALL JOINT PATENTED SOLUTIONS



2021-1989 Subaru
Sedan, Wagon and SUV



FTC9513

Hardware included for complete install

NAPA Fleet Chassis FTC9513 is the patented solution for an extended service life front lower ball joint on 2021-1989 Subaru vehicles.

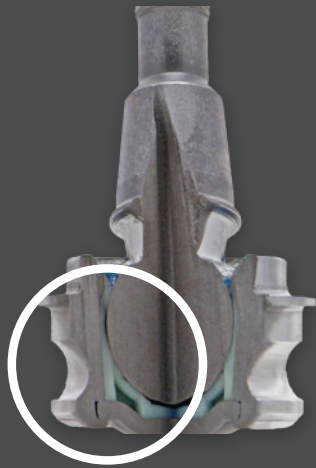
- Innovative, greaseable design features patented self-lubricating sintered bearing – meaning extra durable performance under all service conditions
- DEFEND-X™ coated fasteners and grease fitting adaptor are included in the box for a complete install and future relubrication service
- Maximize vehicle uptime with NAPA Fleet Chassis



FTC9513 FRONT LOWER BALL JOINT

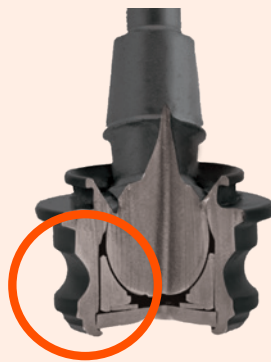
- The original equipment front lower ball joint features a sealed polymer bearing design.
- Without the ability to flush out contaminants and other foreign materials, OE part service life may be reduced when contaminants enter the assembly and wear down the polymer bearing surface.
- Sealed polymer bearings also exhibit diminished performance characteristics under high load and high heat service conditions, when compared to greaseable self-lubricating sintered bearings

Typical Failure Mode



OEM BALL JOINT
Polymer bearing with sealed design

NAPA Fleet Patented Solution



PATENTED BALL JOINT INTERNALS
Limits flattening of spring disc over service life, creating a longer lasting and tighter assembly.



DEFEND-X™ COATING

Hardware is coated with heavy-duty formulation to prevent future repair frustration – commonly seized pinch bolts.



RELUBRICATION

Innovative engineering allows integration of grease fitting. Contaminants can be flushed out to enhance part service life. Included flush-type grease adaptor mates with all standard grease gun couplers.



Replacement chassis parts also feature:

- Patented sintered bearings
- Patented dust boot designs
- DEFEND-X™ anti-corrosion coatings
- OPTITEK™ lubrication
- Time-saving advantages such as hardware and install aids in the box



AVAILABLE NOW

Part Number	Position	Application
FTC9513	Front Lower	2006-2003 Subaru Baja
		2021-2016 Subaru Crosstrek
		2021-1998 Subaru Forester
		2015-1993 Subaru Impreza
		2021-1990 Subaru Legacy
		2021-2000 Subaru Outback
		2021-2015 Subaru WRX
		2021-2015 Subaru WRX STI
		1991-1989 Subaru XT
		2015-2013 Subaru XV Crosstrek