

New TrakMotive™ Subaru HD Axles Solve OE Binding Issues

Problem: The original OE design relies on the inboard and outboard joint to provide all linear travel for the axle. However this axle design will often create a binding issue when installed on vehicles where the transmission has shifted away from center or has side to side movement during acceleration. The reason is the original design limits the maximum angle to 23° for a tripod style and 30° for 6 ball style joints.

Solution: TrakMotive HD Subaru axles are designed to increase linear travel and greater articulation to compensate for worn or fatigued engine/transmission mounts.



KEY BENEFITS:

- **6 Ball style joint design moves the linear function of axle from inboard joint to the center shaft to provide a full 45° of articulation**
- **Allows up to 50% more linear travel than a conventional OE style CV Axle**
- **Eliminates binding issues where transmission has shifted away from center or experiences side to side movement during acceleration**

New Subaru HD Axle Applications Now Available

*Note: SB-8001, SB-8011 & SB-8047 have been superseded with HD series

TrakMotive No.	Make	Model	Years	Location
SB-8001HD*	Subaru	Impreza, Legacy, Outback	2005-2012	Front Left & Right
SB-8011HD*	Subaru	Baja, Forester, Impreza, Legacy	1999-2006	Front Left & Right
SB-8047HD*	Subaru	Forester, Impreza, Legacy	1990-2001	Front Left & Right
SB-9003HD	Subaru	DL, GL, GL-10, Loyale, RX, XT	1985-1994	Front Left & Right
SB-9014HD	Subaru	Impreza	2002-2004	Front Left & Right
SB-9023HD	Saab, Subaru	9-2X, Impreza	2005-2007	Front Left & Right
SB-9040HD	Subaru	Forester, Impreza	2003-2008	Front Left & Right
SB-9041HD	Subaru	Forester, Impreza, Legacy	1995-2002	Rear Driver
SB-9043HD	Saab, Subaru	9-2X, Forester, Impreza, Legacy	1995-2005	Rear Passenger
SB-9050HD	Subaru	B9 Tribeca, Tribeca	2006-2014	Front Left & Right

Subaru Outback



Subaru Tribeca



Subaru Forester



Subaru Legacy



Contact your local TrakMotive Sales Representative or our Customer Service Department for more details.

