

HYBRID LUBRICATION



Maintenance-free for lower operating costs

Pressurized sealed chamber means nothing gets in or out

Constantly replenishes lubrication to the bearings

Proprietary design reduces friction, allowing bearings to run cooler

No need for periodic re-greasing or inspection

No access hole in wheel centers, allows improved aesthetics

10-year unlimited mileage warranty

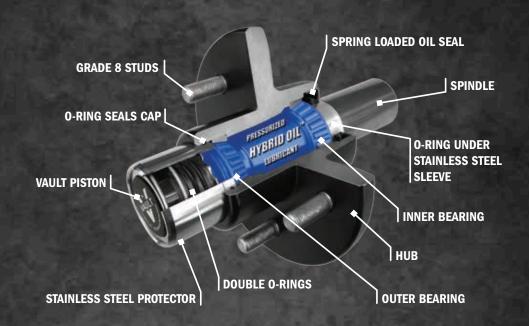




HYBRID LUBRICATION SYSTEM

THE VAULT™ HYBRID LUBRICATION SYSTEM USES A SEMI-FLUID OIL IN A PRESSURIZED CHAMBER TO GIVE YOU THE ULTIMATE IN WHEEL BEARING LUBRICATION AND PROTECTION.

At ambient temperature, the hybrid oil lubrication is thick with a viscosity approaching grease. As the bearing temperature rises during towing, the lubricant thins out, replenishing the bearing, reducing friction and dissipating heat. No inspection, no maintenance and no service required.



See the VAULT Difference

Features and Benefits	VAULT	Grease	Oil
Adheres to bearings	$-\sqrt{-}$		X
Will not leak out of hub			×
Works in pressurized systems	\sim		X
Bearings run cooler		X	
Reduced friction	\sim	X	
Reduced bearing wear		X	
Replenishes lubricant to the bearing		X	
No inspection required		X	X
No maintenance required		X	X
No service required		X	X

Temperature of Wheel Bearings Hybrid Oil Lubricant vs. Grease

