

**ACDelco**

# Advantage BEARINGS

ACDelco Advantage bearing components feature the right material, design and operating tolerances that your repair demands. Our strict engineering and manufacturing standards help ensure the ACDelco Advantage bearings maximize the performance of related components in the vehicle's ABS, brake and steering systems. Supports all makes applications.

## ■ ADVANTAGE BEARINGS

- ACDelco Advantage bearings offer the fit, form, function and quality engineering for vehicle repairs.
- Provides premium aftermarket products with coverage for GM applications and most makes and models.
- Premium aftermarket products with competitive pricing compared to other aftermarket bearing products.
- ACDelco Advantage Hub Assemblies are engineered to the highest industry standards and are rigorously tested on certified lab equipment for GM and all makes applications.

## ■ KEY FEATURES

Advanced ABS technology

Precision controlled tolerances

Proven seal design

Advanced lubrication

Superior steel

High strength studs



## ■ EXAMPLE – TRIPLE SEAL

Axial lips



## ■ PART CATEGORIES

- |                           |                    |                   |
|---------------------------|--------------------|-------------------|
| · Ball bearings           | · Hub assemblies   | · Hanger bearings |
| · Bearing seals           | · Hub spindle kits | · Wheel Bearings  |
| · Clutch release bearings | · Taper cone/cup   |                   |



**WARRANTY**  
5 YEARS/  
UNLIMITED  
PARTS  
WARRANTY

ACDelco offers a 5 years/unlimited kilometres limited warranty on Advantage bearing parts. Fleet and Commercial warranty is 1 year/20,000 kms. See your ACDelco supplier for full warranty details.

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**Quality. It's in our DNA.**

**1-800-263-3526**  
**TechConnectCanada.com**



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## ■ FEATURES AND BENEFITS

PRECISION CONTROLLED TOLERANCES	Manufactured to precise tolerances	Provides excellent bearing, braking and handling performance
	Rolling surfaces are induction heat treated to a controlled depth	Creates a case hardened pattern that increases strength and reliability
	Precision ground raceways and super finished balls	Helps ensure a smooth and quiet operation
DESIGN	Upgraded roll formed designs (where applicable)	Provides enhanced product durability and less installation variance
SUPERIOR STEEL	Components made of high quality carbon and manganese contaminant free steel*	Smooth and quiet operation and superior bearing performance. Provides superior hub strength and wheel flange rigidity
	Micro-clean steel contains fewer inclusions than regular bearing steel	Reduces fatigue spalling
BEARING RACES	Heat treated	Heat treated steel is engineered to withstand demanding driving conditions
ADVANCED LUBRICATION	Hub assemblies are “greased for life” using a advanced formulated grease. Extreme pressure grease used for specific hub assemblies.	OE quality bearing grease is engineered to withstand high operating temperatures and loading
PROVEN SEAL DESIGN	Multi-lip design configuration and extreme temperature seal materials. Triple seal design, featuring one radial lip and two axial lips on applicable parts. Works in tandem to provide superior lubricant retention.*	Provides an exceptional barrier to water and contaminants (dust, dirt, salt etc.)
HIGH STRENGTH STUDS	Utilizes cold headed high tensile strength steel wheel bolts	Studs are manufactured to provide reliable service throughout the life of the bearing
ADVANCED ABS SENSORS	ABS sensors and connectors are made from high strength polymers and insulated heavy gauge wire	Helps ensure correct voltage output and a strong consistent ABS signal
RIGOROUS TESTING	Product designs subject to fatigue testing, simulating real-world vehicle loading	Tested for 1 Million cycles, exceeding specific SSAE standards for fatigue testing

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