



User Manual

Wheel Bearing & Hub Assembly

OE:515036



I.Basic Information

1.Material: GCr15 Bearing Steel

2.Application:Fits front position,either LH (Driver Side) or RH (Passenger Side)

3.Fitment:

2000-2006 GMC Yukon AWD

1999-2007 GMC Sierra 1500 4WD

2003-2013 GMC Savana 1500 4WD

2003-2005 GMC Savana 2500 4WD

2000-2006 GMC Yukon XL 1500 AWD

2002-2006 Cadillac Escalade AWD

2003-2006 Cadillac Escalade ESV AWD

2002-2006 Cadillac Escalade EXT AWD

2002-2006 Chevrolet Avalanche 1500 AWD

2000-2006 Chevrolet Tahoe AWD

2003-2013 Chevrolet Express 1500 4WD

2003-2005 Chevrolet Express 2500 4WD

1999-2007 Chevrolet Silverado 1500 4WD

2000-2006 Chevrolet Suburban 1500 4WD

4.Specification:

Flange Diameter	7.087 In
Bolt Circle Diameter	5.5 In
Hub Pilot Diameter	3.91 In
Hub Bolt Circle Diameter	4.96 In
Bolt Size	M14x1.5
ABS Sensor	Has ABS with Integral Sensor
Number of Splines	33

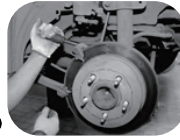
II. Wheel Bearing & Hub Assembly Installation Guide



Loosen the lug nuts, lift the wheel using a jack and remove the wheel.



Remove the brake caliper and brake pads.



Remove the retaining bolts on the back of the bracket and remove the bracket from the bearing seat.



Loosen the bolts that connect the hub bearing to the housing.



Remove the ABS sensor.



Remove the brake rotor.



Unscrew the hub bolts and remove the old hub.



Place the new front wheel hub bearing over the backing plate.



Re-install the wheel hub bearing assembly bolts and tighten each one of the bolts with the nuts.



Place the wheel and tire back on and then tighten the lug nuts.



Re-attach the brake caliper and brake pads



Re-attach the brakes rotor and the ABS lines (if necessary).

III.Q&A

Q: How to improve the service life of bearings?

A: Scheduled and Standard maintenance. Install wheel bearing carefully and properly. Observe the running situation in real time

Q: How can we avoid the ABS sensor don't work, bolt falling off ?

A: Our factory has ABS checking machine to ensure ABS sensor working normally, ABS checking machine to ensure ABS sensor working normally.

Q: Why does LEDKINGDOMUS wheel hub fit your car precisely?

A: Our factory has bearing clearance checking machine to ensure precision fits .

IV. Maintenance tip

The only hub maintenance required is lubricating the bearings. If they are not contaminated, that could be as long as 10,000 miles.

1. Clean the disassembled bearing with gasoline, carefully observe whether the inner and outer cylindrical surface of the bearing has sliding or creeping phenomenon, whether the inner and outer raceway surface of the bearing has peeling, pitting, whether the rolling body and the cage are worn and deformed, etc., and judge whether the bearing can continue to use according to the comprehensive situation of the bearing inspection.

2. Periodically and quantitatively fill lubricating oil or grease. The lubricating oil should be changed thoroughly at least every half year according to the condition of the vehicle and the bearing should be inspected carefully.

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