



# PRODUCT INFORMATION

## Wheel Speed Sensors

- High quality products
- Meets OEM specifications
- Diverse range of sensors including high quality cables
- Mounting kit included: bush and grease (where applicable)

### PRODUCT FEATURES

#### Design and function

The wheel-speed sensor (ABS sensor) is an inductive passive sensor composed of a permanent magnet, copper winding, a sensing core, case and an electric cable with dedicated socket which works without power supply. ABS sensors usually have cables with or without protection covers, lengths of different sizes and sensor angles at 90 degrees or straight.

When the polar wheel starts to spin it generates a signal in the form of alternating current, this signal is used by the ABS modulator to prevent the wheels from locking when the service brake is applied, by reducing the braking force on the respective wheels or for the ASR (Anti Slip Regulation) system to apply the braking forces to the traction wheels that slip.

#### Product Replacement / Lifespan

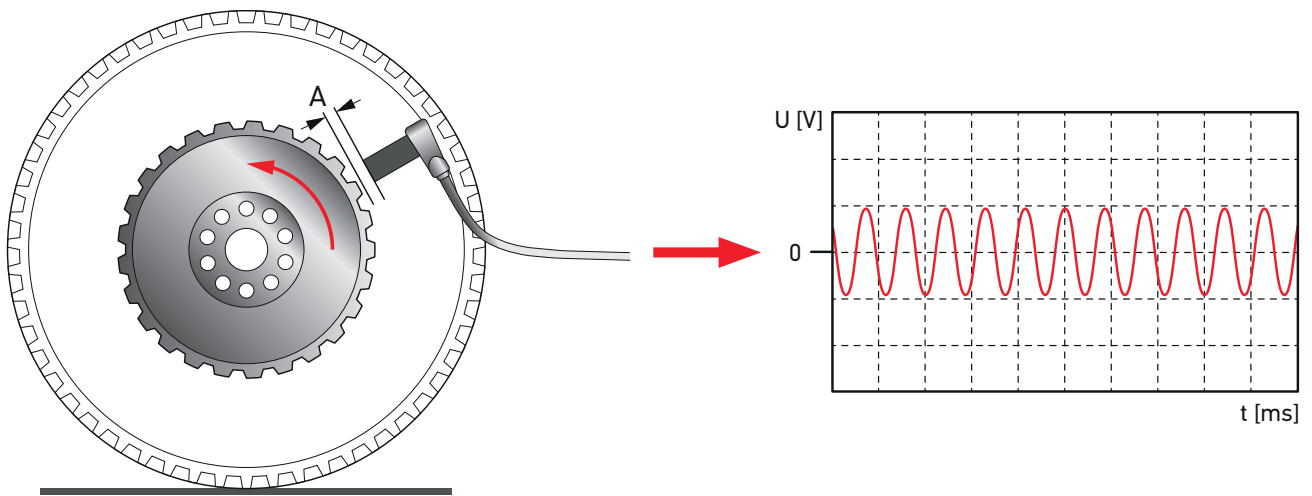
The lifespan of an ABS sensor is influenced by various factors, including driving conditions, road quality, and maintenance practices. Typically, these sensors may have a lifespan ranging from 5 to 10 years, or potentially longer. Nonetheless, it is crucial to conduct regular inspections of the sensors, particularly if any warning signs are observed.

#### Indicators of a Wheel Speed Sensor:

Similar to other components of a vehicle, ABS sensors may deteriorate over time or sustain damage. Should you observe any of the following indications, it is advisable to have the ABS sensor evaluated or replaced:

- 1. ABS Warning Light:** The most apparent sign, the ABS warning light activates when the system identifies a malfunction, often signifying an issue with a sensor.
- 2. Malfunctioning ABS System:** If you experience wheel lockup during hard braking or encounter diminished braking responsiveness when anticipated, it may indicate improper functioning of your ABS system.
- 3. Audible Clicking or Grinding Noises:** Such sounds, particularly during braking, could suggest a defective sensor or an issue with the wiring of the sensor.
- 4. Inconsistent Speedometer Readings:** Occasionally, a malfunctioning ABS sensor may disrupt the vehicle's speed sensor, resulting in inaccurate speedometer displays.

## FUNCTIONAL DIAGRAM



The wheel speed sensors are mounted directly above the pulse wheel connected to the wheel hub. The pole pin, which is surrounded by a winding is connected to a permanent magnet, whose magnetic effect extends to the pole wheel. The rotational movement of the pulse wheel and the associated change of tooth and tooth gap causes a change in the magnetic flux through the pole pin and the winding. This changing magnetic field induces a measurable alternating voltage in the winding.










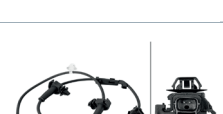
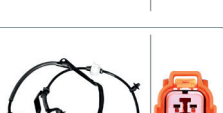
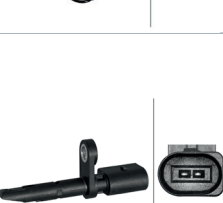
The frequency and amplitudes of this AC voltage are in proportion to the wheel speed. Since the signal range for signal recognition is defined by the ABS modulator, the amplitude height must be within a voltage range. The distance (A) between the sensor and the pulse wheel is determined by the axis design.

### Installation

Easy to mount due to 1:1 replacements in OE Quality.

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218891		2014-2023	Acura   Honda	MDX   Passport   Pilot   Ridgeline	Front Left	CN
358219441		2014-2023	Acura   Honda	MDX   Passport   Pilot   Ridgeline	Front Right	CN
358218641		2013-2020	Acura   Honda	Accord   TLX	Front Right	CN
358218651		2013-2020	Acura   Honda	Accord   TLX	Front Left	CN
358219101		2012-2022	Acura   Honda	Civic   ILX	Front Right	CN
358219481		2014-2023	Acura   Honda	MDX   Passport   Pilot   Ridgeline	Rear Left   Rear Right	CN
358218921		2008-2014	Acura   Honda	Accord   TSX	Front Right	CN
358218931		2008-2014	Acura   Honda	Accord   TSX	Front Left	CN
358219501		2014-2022	Acura   Honda	MDX   Passport   Pilot   Ridgeline	Rear Left   Rear Right	CN
358219091		2012-2022	Acura   Honda	Civic   ILX	Front Left	CN
358217621		1998-2003	Acura   Honda	Accord   CL   TL	Front Left	CN
358218471		2016-2023	Audi	A4   A4 allroad   A4 Quattro   A5 Quattro   A5 Sportback   A6 allroad   A6 Quattro   A7 Sportback   A8 Quattro   e-tron Quattro   e-tron S   e-tron S Sportback   e-tron Sportback   Q5   Q5 PHEV   Q5 Sportback   Q7   Q8   RS Q8   RS5   RS5 Sportback   RS6 Avant   RS7 Sportback   S4   S5   S5 Sportback   S6   S7 Sportback   S8   SQ5   SQ5 Sportback   SQ7   SQ8	Front	CN

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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218481		2016-2023	Audi	A4   A4 allroad   A4 Quattro   A5 Quattro   A5 Sportback   A6 allroad   A6 Quattro   A7 Sportback   A8 Quattro   e-tron Quattro   e-tron S   e-tron S Sportback   e-tron Sportback   Q5   Q5 PHEV   Q5 Sportback   Q7   Q8   RS Q8   RS5   RS5 Sportback   RS6 Avant   RS7 Sportback   S4   S5   S5 Sportback   S6   S7 Sportback   S8   SQ5   SQ5 Sportback   SQ7   SQ8	Rear	CN
012806801		2002-2004	Audi	A6	Rear Left	CN
358216511		2021-2023	Audi   Volkswagen	A3   A3 Quattro   Arteon   Atlas   Atlas Cross Sport   Golf R   GTI   Jetta   Q3   S3   Taos   Tiguan	Front Left	DE
358216311		2015-2023	Audi   Volkswagen	A3   A3 Sportback e-tron   Arteon   e-Golf   Golf   Golf Alltrack   Golf SportWagen   GTI   Jetta	Rear	DE
358217171		2012-2021	BMW	228i xDrive   230i   230i xDrive   320i   320i xDrive   328d   328d xDrive   328i   328i GT xDrive   328i xDrive   330e   330i   330i GT xDrive   330i xDrive   335i   335i GT xDrive   335i xDrive   340i   340i GT xDrive   340i xDrive   428i   428i Gran Coupe   428i xDrive   428i xDrive Gran Coupe   430i   430i Gran Coupe   430i xDrive   430i xDrive Gran Coupe   435i   435i Gran Coupe   435i xDrive   435i xDrive Gran Coupe   440i   440i Gran Coupe   440i xDrive   440i xDrive Gran Coupe   ActiveHybrid 3   M2   M235i xDrive   M240i   M240i xDrive   M3   M4	Rear	CN
358216071		2018-2023	BMW	X3   X4	Front	DE
358216131		2018-2023	BMW	X3   X4	Rear	DE
358216081		2019-2023	BMW	Alpina XB7   X5   X6   X7   XM	Front	DE
358216121		2019-2023	BMW	Alpina XB7   X5   X6   X7   XM	Rear	DE
358218111		2016-2023	BMW	530e   530e xDrive   530i   530i xDrive   540d xDrive   540i   540i xDrive   740e xDrive   740i   740i xDrive   745e xDrive   750i   750i xDrive   840i   840i Gran Coupe   840i xDrive   840i xDrive Gran Coupe   Alpina B7   Alpina B8 Gran Coupe   M5   M550i xDrive   M760i xDrive   M8   M8 Gran Coupe   M850i xDrive   M850i xDrive Gran Coupe	Rear	CN

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358216561		2016-2023	BMW	530e   530e xDrive   530i xDrive   540d xDrive   540i xDrive   640i xDrive Gran Turismo   740e xDrive   740i xDrive   745e xDrive   750i xDrive   840i xDrive   840i xDrive Gran Coupe   Alpina B7   Alpina B8 Gran Coupe   M5   M550i xDrive   M760i xDrive   M8   M8 Gran Coupe   M850i xDrive   M850i xDrive Gran Coupe	Front	DE
358216061		2019-2023	BMW	230i   230i xDrive   330i   330i xDrive   430i Gran Coupe   430i xDrive Gran Coupe   i4   M240i   M240i xDrive   M340i   M440i Gran Coupe   M440i xDrive Gran Coupe   Z4	Rear	DE
230048181		2015-2018	BMW	X3   X4	Front	CN
230048191		2015-2018	BMW	X3   X4	Rear	CN
358216051		2019-2023	BMW	230i   330e   330i   430i   430i Gran Coupe   M2   M240i   M3   M340i   M4   M440i   M440i Gran Coupe	Front	DE
358216111		2020-2023	BMW	230i   330e   330e xDrive   330i   330i xDrive   430i   430i xDrive   M240i xDrive   M340i   M340i xDrive   M440i   M440i xDrive	Rear	DE
358216091		2016-2023	BMW	530i   540i   740i   750i   840i   840i Gran Coupe	Front	DE
358216101		2019-2022	BMW	330e xDrive   330i xDrive   430i xDrive   M340i xDrive   M440i xDrive	Front	DE
358218311		2014-2021	BMW	i3   i3s	Front	CN
358216571		2006-2010	BMW	M5   M6	Front Left   Front Right	DE
358216141		2021-2023	BMW	M2   M3   M4	Rear	DE
358216161		2018-2019	BMW	640i xDrive Gran Turismo	Rear	DE

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358216551		2019-2023	BMW   Mini	228i Gran Coupe   228i xDrive Gran Coupe   Cooper   Cooper Clubman   Cooper Countryman   M235i xDrive Gran Coupe   X1   X2	Rear	DE
358216541		2019-2023	BMW   Mini	228i Gran Coupe   228i xDrive Gran Coupe   Cooper Clubman   Cooper Countryman   M235i xDrive Gran Coupe   X1   X2	Front	DE
358217591		2011-2015	Buick   Cadillac   Chevrolet	Cruze   ELR   Verano   Volt	Rear	CN
358218511		1998-2007	Buick   Cadillac   Chevrolet   GMC   Oldsmobile	Astro   Avalanche 1500   Avalanche 2500   Blazer   Bravada   Envoy   Envoy XL   Envoy XUV   Escalade   Escalade EXT   Jimmy   K1500   K1500 Suburban   Rainier   S10   Safari   Sierra 1500   Sierra 1500 Classic   Sierra 1500 HD   Sierra 1500 HD Classic   Sierra 2500   Sierra 2500 HD   Sierra 2500 HD Classic   Sierra 3500   Sierra 3500 Classic   Silverado 1500   Silverado 1500 Classic   Silverado 1500 HD   Silverado 1500 HD Classic   Silverado 2500   Silverado 2500 HD   Silverado 2500 HD Classic   Silverado 3500   Silverado 3500 Classic   Sonoma   Suburban 1500   Suburban 2500   Tahoe   Trailblazer   Trailblazer EXT   Yukon   Yukon XL 1500   Yukon XL 2500	Rear	CN
358217391		1990-2007	Buick   Cadillac   Chevrolet   GMC   Oldsmobile	Astro   Avalanche 1500   Blazer   Bravada   C1500   C2500   Envoy   Envoy XL   Envoy XUV   Escalade   Express 1500   Express 2500   Jimmy   Rainier   S10   S15   Safari   Savana 1500   Savana 2500   Sierra 1500   Sierra 1500 Classic   Sierra 2500   Silverado 1500   Silverado 1500 Classic   Silverado 2500   Sonoma   SSR   Suburban 1500   Tahoe   Trailblazer   Trailblazer EXT   Yukon   Yukon XL 1500	Rear	CN
230048171		2011-2015	Buick   Chevrolet	Cruze   Verano   Volt	Front	CN
358218551		2002-2009	Buick   Chevrolet   GMC   Oldsmobile   Saab	9-7x   Bravada   Envoy   Envoy XL   Envoy XUV   Rainier   SSR   Trailblazer   Trailblazer EXT	Front   Front Left   Front Right	CN
358219201		2007-2017	Buick   Chevrolet   GMC   Saturn	Acadia   Acadia Limited   Enclave   Outlook   Traverse	Front   Front Left   Front Right	CN
230048161		2010-2020	Buick   Chevrolet   Saab	9-5   Impala   LaCrosse   Regal	Front	CN



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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358217401		1999-2013	Cadillac   Chevrolet   GMC	Avalanche 1500   Escalade   Escalade ESV   Escalade EXT   Express 1500   Express 2500   Savana 1500   Savana 2500   Savana 4500   Sierra 1500   Sierra 1500 Classic   Silverado 1500   Silverado 1500 Classic   Suburban 1500   Tahoe   Yukon   Yukon XL 1500	Front   Front Left   Front Right	CN
358217421		2013-2020	Cadillac   Chevrolet   GMC	Escalade   Escalade ESV   Sierra 1500   Sierra 1500 Limited   Silverado 1500   Silverado 1500 LD   Suburban   Tahoe   XTS   Yukon   Yukon XL	Front   Rear	CN
358219171		1995-2002	Cadillac   Chevrolet   GMC	Astro   Escalade   K1500   K1500 Suburban   K2500   Safari   Tahoe   Yukon	Front Left	CN
358219181		1995-2002	Cadillac   Chevrolet   GMC	Astro   Escalade   K1500   K1500 Suburban   K2500   Safari   Tahoe   Yukon	Front Right	CN
358218971		2014-2019	Chevrolet   GMC	Sierra 1500   Sierra 1500 Limited   Silverado 1500   Silverado 1500 LD	Rear	CN
358218531		2007-2013	Chevrolet   GMC	Sierra 1500   Silverado 1500	Rear   Rear Left   Rear Right	CN
358218581		2010-2017	Chevrolet   GMC	Equinox   Terrain	Front Right	CN
358218591		2010-2017	Chevrolet   GMC	Equinox   Terrain	Front Left	CN
358218621		2010-2017	Chevrolet   GMC	Equinox   Terrain	Rear	CN
009145401		1988-2005	Chevrolet   GMC	Blazer   Jimmy   K1500   K1500 Suburban   K2500   K2500 Suburban   K3500   S10   S10 Blazer   S15   S15 Jimmy   Sonoma   Tahoe   Yukon	Rear	CN
358217511		2011-2019	Chevrolet   GMC	Sierra 2500 HD   Sierra 3500 HD   Silverado 2500 HD   Silverado 3500 HD	Front	CN
358219251		1988-2001	Chevrolet   GMC	Blazer   C1500   C2500   C3500   C3500HD   Jimmy   K1500   K2500   S10   S10 Blazer   S15   S15 Jimmy   Sierra 2500   Sierra 2500 HD   Sierra 3500   Silverado 2500   Silverado 2500 HD   Silverado 3500   Sonoma   Tahoe   Yukon	Rear	CN

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358217571		1991-2007	Chevrolet   GMC	Avalanche 2500   Blazer   C1500   C1500 Suburban   C2500   C2500 Suburban   C3500   C3500HD   Express 2500   Express 3500   G30   G3500   K1500   K1500 Suburban   K2500   K2500 Suburban   K3500   R2500 Suburban   Savana 2500   Savana 3500   Sierra 1500 HD   Sierra 1500 HD Classic   Sierra 2500   Sierra 2500 HD   Sierra 2500 HD Classic   Sierra 3500   Sierra 3500 Classic   Silverado 1500 HD   Silverado 1500 HD Classic   Silverado 2500   Silverado 2500 HD   Silverado 2500 HD Classic   Silverado 3500   Silverado 3500 Classic   Suburban 2500   Tahoe   V2500 Suburban   Yukon   Yukon XL 2500	Rear	CN
358217471		1999-2007	Chevrolet   GMC   Hummer	Avalanche 2500   Express 1500   H2   Savana 1500   Sierra 1500   Sierra 1500 Classic   Sierra 1500 HD   Sierra 1500 HD Classic   Sierra 2500   Sierra 2500 HD   Sierra 2500 HD Classic   Sierra 3500   Sierra 3500 Classic   Silverado 1500   Silverado 1500 Classic   Silverado 1500 HD   Silverado 1500 HD Classic   Silverado 2500   Silverado 2500 HD   Silverado 2500 HD Classic   Silverado 3500   Silverado 3500 Classic   Suburban 2500   Yukon XL 2500	Front   Front Right	CN
358218831		1997-2005	Chevrolet   GMC   Isuzu   Oldsmobile	Blazer   Bravada   Hombre   Jimmy   S10   Sonoma	Front   Front Left   Front Right	CN
358219141		2001-2007	Chrysler   Dodge	Caravan   Grand Caravan   Town & Country   Voyager	Rear Left   Rear Right	CN
358217461		1998-2005	Dodge	B1500   B2500   B3500   Dakota   Durango   Ram 1500   Ram 1500 Van   Ram 2500   Ram 2500 Van   Ram 3500   Ram 3500 Van	Rear	CN
358217411		1987-2007	Dodge   Ford   Lincoln   Mercury	Aerostar   B150   B1500   B250   B2500   B350   B3500   Blackwood   Bronco   Bronco II   D150   D250   D350   Dakota   E-150   E-150 Club Wagon   E-150 Econoline   E-150 Econoline Club Wagon   E-250   E-250 Econoline   E-250 Econoline Club Wagon   E-350 Club Wagon   E-350 Econoline   E-350 Econoline Club Wagon   E-350 Super Duty   E-450 Econoline Super Duty   E-450 Super Duty   E-550 Econoline Super Duty   E-550 Super Duty   Econoline Super Duty   Excursion   Expedition   Explorer   Explorer Sport   Explorer Sport Trac   F-150   F-150 Heritage   F-250   F-250 HD   F-250 Super Duty   F-350   F-350 Super Duty   F-450 Super Duty   F-550 Super Duty   Mountaineer   Navigator   Ram 1500   Ram 2500   Ram 3500   Ramcharger   Ranger   W150   W250   W350	N/A   Rear	CN













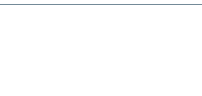
# HELLA WHEEL SPEED SENSORS

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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218911		2002-2005	Dodge	Ram 1500	Front Left   Front Right	CN
358219241		2011-2022	Dodge   Jeep	Durango   Grand Cherokee   Grand Cherokee WK	Rear	CN
358218721		2007-2018	Dodge   Jeep	Liberty   Nitro   Wrangler   Wrangler JK	Rear	CN
358219451		2016-2022	Dodge   Jeep	Durango   Grand Cherokee   Grand Cherokee WK	Front	CN
358217601		2007-2017	Dodge   Jeep	Caliber   Compass   Patriot	Front Left	CN
358217611		2007-2017	Dodge   Jeep	Caliber   Compass   Patriot	Front Right	CN
358219191		2011-2015	Dodge   Jeep	Durango   Grand Cherokee	Front	CN
358218961		2004-2012	Dodge   Mitsubishi   Ram	2500   3500   4500   5500   Dakota   Durango   Raider   Ram 1500   Ram 2500   Ram 3500   Ram 4500   Ram 5500	Rear	CN
358218181		2015-2020	Fiat	500L	Front	CN
358218541		2015-2020	Ford	F-150	Rear Left	CN
358217561		2011-2014	Ford	F-150	Rear Left	CN
358218901		2011-2014	Ford	F-150	Rear Right	CN

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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358219411		2018-2020	Ford	F-150	Rear Right	CN
358218941		2015-2017	Ford	F-150	Rear Right	CN
358218981		2013-2019	Ford	Explorer   Police Interceptor Utility	Rear	CN
358219511		2017-2022	Ford	F-250 Super Duty   F-350 Super Duty	Rear Right	CN
358219521		2017-2022	Ford	F-250 Super Duty   F-350 Super Duty	Rear Left	CN
358219071		2011-2016	Ford	F-250 Super Duty   F-350 Super Duty	Rear Left	CN
358219081		2011-2016	Ford	F-250 Super Duty   F-350 Super Duty	Rear Right	CN
358218601		1999-2005	Ford	Excursion   F-250 Super Duty   F-350 Super Duty   F-450 Super Duty   F-550 Super Duty	Front Left   Front Right	CN
358219261		1999-2005	Ford	Excursion   F-250 Super Duty   F-350 Super Duty	Front Right	CN
358218611		2015-2021	Ford   Lincoln	Expedition   F-150   Navigator	Front	CN
358217431		2004-2016	Ford   Lincoln	F-150   F-250 Super Duty   F-350 Super Duty   F-450 Super Duty   F-550 Super Duty   Mark LT	Rear	CN
358218631		2011-2017	Ford   Lincoln	Expedition   F-150   Navigator	Front	CN
358218841		2012-2019	Ford   Lincoln	Explorer   Flex   MKS   MKT   Taurus	Front	CN

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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218671		2013-2020	Ford   Lincoln	Fusion   MKZ   Police Responder Hybrid   SSV Plug-In Hybrid	Front Left	CN
358218821		2013-2020	Ford   Lincoln	Fusion   MKZ   Police Responder Hybrid   SSV Plug-In Hybrid	Front Right	CN
358218681		2014-2018	Ford   Lincoln	Continental   Edge   Fusion   MKX   MKZ	Rear	CN
358218771		2014-2018	Ford   Lincoln	Continental   Edge   Fusion   MKX   MKZ	Rear	CN
358218691		1997-2004	Ford   Lincoln	Blackwood   Expedition   F-150   F-150 Heritage   F-250   Navigator	Front Left	CN
358217481		1997-2004	Ford   Lincoln	Blackwood   Expedition   F-150   F-150 Heritage   F-250   Navigator	Front Right	CN
358218521		1997-2004	Ford   Lincoln	Expedition   F-150   F-150 Heritage   F-250   Navigator	Front   Front Left   Front Right	CN
358219021		2002-2006	Ford   Lincoln   Mercury	Aviator   Explorer   Mountaineer	Rear Left   Rear Right	CN
358219391		2017-2024	Honda	CR-V	Rear Right	CN
358219401		2017-2024	Honda	CR-V	Rear Left	CN
358219421		2017-2024	Honda	CR-V	Front Right	CN
358219431		2017-2024	Honda	CR-V	Front Left	CN
358218741		2013-2017	Honda	Accord	Rear	CN














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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218791		2016-2022	Honda	Civic   Insight	Front Right	CN
358219001		2006-2011	Honda	Civic	Rear Left	CN
358219011		2006-2011	Honda	Civic	Rear Right	CN
358218661		2016-2022	Honda	Civic   Insight	Front Left	CN
358218781		2016-2021	Honda	Civic	Rear Right	CN
358219461		2016-2021	Honda	Civic	Rear Left	CN
358219031		2006-2011	Honda	Civic	Front Right	CN
358219041		2006-2011	Honda	Civic	Front Left	CN
358217521		2008-2012	Honda	Accord	Rear Left   Rear Right	CN
358219211		2014-2016	Honda	CR-V	Front Left	CN
358219221		2014-2016	Honda	CR-V	Front Right	CN
358217551		2012-2016	Honda	CR-V	Rear Right	CN
358218861		2012-2016	Honda	CR-V	Rear Left	CN







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PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358217491		2003-2007	Honda	Accord	Rear Left	CN
358217501		2003-2007	Honda	Accord	Rear Right	CN
358217101		2007-2011	Honda	CR-V	Front Right	CN
358218871		2012-2016	Honda	CR-V	Rear Right	CN
358218881		2012-2016	Honda	CR-V	Rear Left	CN
358219271		2016-2022	Hyundai   Kia	Sportage   Tucson	Front Left	CN
358219281		2016-2022	Hyundai   Kia	Sportage   Tucson	Front Right	CN
358218231		2009-2009	Jaguar	XF	Rear	CN
358216231		2015-2016	Jaguar	F-Type	Rear	DE
358216341		2019-2020	Jaguar	I-Pace	Front	DE
358216351		2019-2020	Jaguar	I-Pace	Rear	DE
358216321		2022-2023	Jaguar	I-Pace	Rear	DE
358216331		2022-2023	Jaguar	I-Pace	Front	DE

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358216451		2017-2020	Jaguar   Land Rover	F-Pace   Range Rover Velar	Rear	DE
358219131		2007-2018	Jeep	Wrangler   Wrangler JK	Front   Front Left   Front Right	CN
358219531		1997-2006	Jeep	Wrangler	Front Left   Front Right	CN
358218291		2012-2019	Land Rover	Discovery Sport   Range Rover Evoque	Front	CN
358217081		2012-2018	Land Rover	Range Rover Evoque	Rear	CN
358216441		2020-2023	Land Rover	Defender 110   Defender 130   Defender 90   Discovery	Front	DE
358216411		2019-2020	Land Rover	Discovery Sport   Range Rover Evoque	Rear	DE
358218251		2007-2012	Land Rover	Range Rover	Front	CN
358218261		2007-2012	Land Rover	Range Rover	Rear	CN
358216421		2019-2020	Land Rover	Discovery Sport   Range Rover Evoque	Front	DE
358218241		2008-2015	Land Rover	LR2	Rear	CN
358216361		2021-2024	Land Rover	Discovery Sport   Range Rover Evoque	Front	DE
358216371		2021-2024	Land Rover	Discovery Sport   Range Rover Evoque	Rear	DE



# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358216391		2021-2024	Land Rover	Range Rover Velar	Front	DE
358218271		2003-2006	Land Rover	Range Rover	Front Left   Front Right	CN
358218281		2003-2006	Land Rover	Range Rover	Rear Left   Rear Right	CN
358218301		2012-2013	Land Rover	Range Rover Evoque	Rear	CN
358218061		2008-2020	Lexus   Scion   Toyota	Corolla iM   HS250h   iM   Mirai   Prius V   tC   xB	Front Right	CN
358218071		2008-2020	Lexus   Scion   Toyota	Corolla iM   HS250h   iM   Mirai   Prius V   tC   xB	Front Left	CN
358217371		2003-2024	Lexus   Toyota	4Runner   FJ Cruiser   GX460   GX470   Land Cruiser   LX570   LX600   Tacoma	Front Left   Rear Left	CN
358217381		2003-2024	Lexus   Toyota	4Runner   FJ Cruiser   GX460   GX470   Land Cruiser   LX570   LX600   Tacoma	Front Right   Rear Right	CN
358217691		2005-2024	Lexus   Toyota	4Runner   FJ Cruiser   GX460   GX470   Land Cruiser   LX570   Tacoma	Front Left   Rear Left	CN
358219471		2018-2024	Lexus   Toyota	Avalon   Camry   ES250   ES300h   ES350   RAV4	Front Right	CN
358219491		2018-2024	Lexus   Toyota	Avalon   Camry   ES250   ES300h   ES350   RAV4	Front Left	CN
358219231		2012-2018	Lexus   Toyota	Avalon   Camry   ES300h   ES350	Front Left	CN
358219111		2010-2019	Lexus   Toyota	Highlander   RX350   RX450h	Front Left	CN

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358219121		2010-2019	Lexus   Toyota	Highlander   RX350   RX450h	Front Right	CN
358217631		2012-2018	Lexus   Toyota	Avalon   Camry   ES350	Front Right	CN
358217531		2014-2021	Lexus   Toyota	NX200t   NX300   NX300h   RAV4	Rear Left	CN
358217541		2014-2021	Lexus   Toyota	NX200t   NX300   NX300h   RAV4	Rear Right	CN
358218801		2010-2019	Lexus   Toyota	Highlander   RX350   RX450h	Rear Left	CN
358218811		2010-2019	Lexus   Toyota	Highlander   RX350   RX450h	Rear Right	CN
358217751		2010-2015	Lexus   Toyota	Highlander   RX350	Front Left	CN
358217641		1992-2004	Lexus   Toyota	Avalon   Camry   ES300   Solara	Rear Right	CN
358217701		2006-2024	Lexus   Toyota	GS300   GS350   GS430   GS450h   GS460   IS F   IS250   IS350   LS460   LS500   LS500h   LS600h   Mirai	Rear Right	CN
358217711		2006-2024	Lexus   Toyota	GS300   GS350   GS430   GS450h   GS460   IS F   IS250   IS350   LS460   LS500   LS500h   LS600h   Mirai	Rear Left	CN
358219371		2014-2018	Mazda	3	Rear	CN
358219381		2014-2018	Mazda	3	Front	CN
358217151		2012-2019	Mercedes-Benz	GL350   GL450   GL550   GL63 AMG   GLE300d   GLE350   GLE400   GLE450 AMG   GLE550e   GLS350d   GLS450   GLS550   GLS63 AMG   ML250   ML350   ML400   ML550   ML63 AMG	Front	CN

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358217291		2019-2023	Mercedes-Benz	A220   A35 AMG   CLA250   CLA35 AMG   CLA45 AMG   EQB 250   EQB 300   EQB 350   G550   G63 AMG   GLA250   GLA35 AMG   GLA45 AMG   GLB250   GLB35 AMG   GLE350   GLE450   GLE53 AMG   GLE580   GLE63 AMG S   GLS450   GLS580   GLS63 AMG   Maybach GLS600   Sprinter 2500   Sprinter 3500XD	Front   Rear	CN
358217161		2012-2019	Mercedes-Benz	GL350   GL450   GL550   GL63 AMG   GLE300d   GLE350   GLE400   GLE450 AMG   GLE550e   GLS350d   GLS450   GLS550   GLS63 AMG   ML250   ML350   ML400   ML550   ML63 AMG	Rear	CN
358216171		2016-2023	Mercedes-Benz	GLC300   GLC350e   GLC43 AMG	Rear Right	DE
358216201		2016-2023	Mercedes-Benz	GLC300   GLC350e   GLC43 AMG	Rear Left	DE
358216181		2016-2023	Mercedes-Benz	GLC300   GLC350e	Front Right	DE
358216191		2016-2023	Mercedes-Benz	GLC300   GLC350e	Front Left	DE
358216041		2019-2023	Mercedes-Benz	A220   A35 AMG   CLA250   CLA35 AMG   CLA45 AMG   EQB 250   EQB 300   EQB 350   GLA250   GLA35 AMG   GLA45 AMG   GLB250   GLB35 AMG	Rear	DE
358216691		2017-2023	Mercedes-Benz	C63 AMG   C63 AMG S   CLS450   CLS53 AMG   E300   E350   E400   E43 AMG   E450   E53 AMG   E63 AMG S   GLC63 AMG   GLC63 AMG S	Rear	DE
358216681		2017-2023	Mercedes-Benz	AMG GT 43   AMG GT 53   AMG GT 63   AMG GT 63 S   CLS450   E300   E350   E400   E43 AMG   E450   E63 AMG S   GLC63 AMG   GLC63 AMG S	Front	DE
358217021		2006-2012	Mercedes-Benz	GL320   GL350   GL450   GL550   ML320   ML350   ML450   ML500   ML550   ML63 AMG   R320   R350   R500   R63 AMG	Rear   Rear Left   Rear Right	CN
230048231		2006-2012	Mercedes-Benz	GL320   GL350   GL450   GL500   ML320   ML350   ML450   ML500   ML63 AMG	Front	CN
358218081		2010-2018	Mercedes-Benz	Sprinter 2500   Sprinter 3500   Sprinter 3500XD	Front	CN




# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218091		2014-2018	Mercedes-Benz	CLS400   CLS550   CLS63 AMG   CLS63 AMG S   E250   E350   E400   E550   E63 AMG   E63 AMG S	Rear	CN
230048251		2008-2011	Mercedes-Benz	C300   GLK350	Front   Front Left   Front Right	CN
358216741		2014-2017	Mercedes-Benz	E350   E400   E550	Rear	DE
358217061		2019-2023	Mercedes-Benz	Sprinter 1500   Sprinter 2500	Rear	CN
358216751		2014-2017	Mercedes-Benz	E350   E400   E550	Front	DE
230048201		2007-2014	Mercedes-Benz	CL550   CL600   CL63 AMG   CL65 AMG   S400   S550   S600   S63 AMG   S65 AMG	Front   Front Left   Front Right	CN
230048221		2007-2014	Mercedes-Benz	CL550   S350   S550	Front   Front Left   Front Right	CN
358216671		2016-2023	Mercedes-Benz	C43 AMG   C45 AMG   GLC43 AMG	Front	DE
358216711		2019-2023	Mercedes-Benz	Sprinter 3500   Sprinter 3500XD   Sprinter 4500	Rear	DE
230048271		2017-2023	Mercedes-Benz	Metris	Rear	CN
358217111		2010-2018	Mercedes-Benz	Sprinter 3500   Sprinter 3500XD	Rear Left	CN
358217121		2010-2018	Mercedes-Benz	Sprinter 3500   Sprinter 3500XD	Rear Right	CN
358218221		2010-2018	Mercedes-Benz	Sprinter 3500   Sprinter 3500XD	Rear Right	CN

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358216641		2012-2020	Mercedes-Benz	SLC300   SLC43 AMG   SLK250   SLK300   SLK350   SLK55 AMG	Rear Right	DE
358216651		2012-2020	Mercedes-Benz	SLC300   SLC43 AMG   SLK250   SLK300   SLK350   SLK55 AMG	Rear Left	DE
358217141		2012-2020	Mercedes-Benz	SLC300   SLK250   SLK300   SLK350   SLK55 AMG	Front	CN
230048261		2007-2013	Mercedes-Benz	R320   R350   R500	Front	CN
230048211		2005-2013	Mercedes-Benz	CL500   CL600   CL63 AMG   S350   S600   S65 AMG	Rear	CN
358216731		2012-2015	Mercedes-Benz	C63 AMG	Front	DE
230048241		2015-2015	Mercedes-Benz	C250   C350	Front	CN
358216721		2008-2011	Mercedes-Benz	C63 AMG	Front   Front Left   Front Right	DE
358216661		2010-2011	Mercedes-Benz	SLK300   SLK350   SLK55 AMG	Rear Right	DE
358216631		2012-2012	Mercedes-Benz	C63 AMG	Front	DE
358216531		2020-2023	Mini	Cooper	Front	DE
358218761		2014-2021	Nissan	Rogue   Rogue Sport	Front	CN
358218851		2013-2023	Nissan	Altima   Maxima	Rear	CN

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218991		2013-2023	Nissan	Altima   Maxima	Front	CN
358217581		2013-2019	Nissan	Sentra	Rear Left	CN
358219051		2013-2019	Nissan	Sentra	Rear Right	CN
358219061		2013-2019	Nissan	Sentra	Front	CN
358218751		2014-2020	Nissan	Rogue	Rear	CN
358218951		2014-2021	Nissan	Rogue   Rogue Sport	Rear	CN
358218321		2011-2021	Nissan	LEAF	Rear	CN
358218331		2011-2021	Nissan	LEAF	Front	CN
358217041		2017-2024	Polestar   Volvo	Polestar 1   Polestar 2   S60   S90   V60   V60 Cross Country   V90   V90 Cross Country   XC40   XC40 Recharge   XC60   XC90	Front	CN
358217051		2017-2024	Polestar   Volvo	Polestar 1   Polestar 2   S60   S90   V60   V60 Cross Country   V90   V90 Cross Country   XC40   XC40 Recharge   XC60   XC90	Rear	CN
358218451		2015-2023	Porsche	Macan	Front Left   Rear Right	CN
358218461		2015-2023	Porsche	Macan	Front Right   Rear Left	CN
358219161		2013-2022	Ram	1500   1500 Classic	Front	CN



# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358219151		2013-2020	Ram	1500   1500 Classic	Rear	CN
358217011		2000-2006	Scion   Toyota	Echo   xA   xB	Front Left	CN
358218051		2000-2006	Scion   Toyota	Echo   xA   xB	Front Right	CN
358217191		2016-2023	Tesla	X	Front	CN
358217181		2014-2016	Tesla	S	Rear	CN
358218341		2014-2016	Tesla	S	Front	CN
358217211		2016-2019	Tesla	S	Rear	CN
358217201		2016-2019	Tesla	S	Front	CN
358217441		2006-2018	Toyota	RAV4	Front Right	CN
358217451		2006-2018	Toyota	RAV4	Front Left	CN
358218701		2009-2019	Toyota	Corolla   Matrix	Front Left	CN
358218711		2009-2019	Toyota	Corolla   Matrix	Front Right	CN
358218561		2007-2017	Toyota	Sequoia   Tundra	Front Left   Rear Left	CN

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358218571		2007-2017	Toyota	Sequoia   Tundra	Front Right   Rear Right	CN
230048921		2009-2013	Toyota	Corolla	Front Left	CN
230048931		2009-2013	Toyota	Corolla	Front Right	CN
230048841		1998-2006	Toyota	T100   Tacoma   Tundra	Rear Left	CN
230048851		1998-2006	Toyota	T100   Tacoma   Tundra	Rear Right	CN
358218031		2003-2008	Toyota	Corolla	Front Right	CN
358218041		2003-2008	Toyota	Corolla	Front Left	CN
358218171		2016-2019	Toyota	Corolla	Front Left	CN
358217681		2012-2014	Toyota	Camry	Front Right	CN
358219351		2003-2007	Toyota	Corolla	Wheel To Controller	CN
358219361		2003-2007	Toyota	Corolla	Wheel To Controller	CN
358219331		2007-2010	Toyota	Corolla	Wheel To Controller	CN
358219341		2007-2010	Toyota	Corolla	Wheel To Controller	CN

# HELLA WHEEL SPEED SENSORS

# PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	POS	COUNTRY OF ORIGIN
358219291		2009-2011	Toyota	Camry	Wheel To Controller	CN
358219301		2009-2011	Toyota	Camry	Wheel To Controller	CN
358219321		2008-2013	Toyota	Yaris	Wheel To Controller	CN
358217741		2008-2013	Toyota	Highlander	Front Right	CN
358218021		2015-2015	Toyota	Corolla	Front Right	CN
358217721		2008-2013	Toyota	Highlander	Rear Right	CN
358217731		2008-2013	Toyota	Highlander	Rear Left	CN
358218201		2011-2018	Toyota	Yaris	Front Left	CN
358218211		2011-2018	Toyota	Yaris	Front Right	CN
358217651		2009-2009	Toyota	RAV4	Front Left	CN
358218501		2019-2023	Volkswagen	Jetta   Taos	Rear	CN
358218121		1993-2003	Volkswagen	EuroVan	Front   Front Left   Front Right	CN
358217331		2005-2014	Volvo	XC90	Front Left	CN



Product features, specifications and availability are subject to change without notice.

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