

BRIEF INFORMATION

Pedal sensors

- Contactless measurement
- Slim yet sturdy design
- Simple mechanical connection
- Redundant output signal
- High measurement precision
- No training in the vehicle necessary
- High interference immunity against electrical and magnetic fields

PRODUCT FEATURES



Application

HELLA accelerator pedals designed for upright or pendant mounting can be used in a wide variety of vehicles – ranging from automotive sector applications, such as sports cars and electric vehicles, to robust applications in agricultural and construction vehicles. Thanks to the contactless system of measurement provided by HELLA's own CIPOS® sensor (see description of construction and function) and its extremely low level of mechanical wear, it is advisable to choose such a sensor system over contact-type accelerator pedals, especially for small, frequently recurring movements.























HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
011673881		2015-2022	Acura Honda	CR-V RDX	US
009505701		2008-2016	Audi	A4 A4 Quattro A5 A5 Quattro S4 S5	DE
008026711		2010-2018	Audi Porsche Volkswagen	Cayenne Q7 Touareg	DE
008496701		1998-2016	Audi Seat Volkswagen	A1 A3 Amarok Beetle Cordoba Leon TT	DE
008496711		1998-2022	Audi Seat Volkswagen	A3 Amarok Beetle Golf Toledo TT	DE
011040711		2004-2019	Audi Seat Volkswagen	A3 Beetle CC Jetta Leon TT	DE
008375701		1996-2005	Audi Volkswagen	A4 A4 Quattro Passat	DE
008890711		2010-2018	Audi Volkswagen	Q3 Q3 Quattro Tiguan Tiguan Limited	DE
010946011		2010-2023	Audi Volkswagen	A3 A3 Quattro CC Eos Jetta Passat R8 TT Quattro TTS Quattro	DE
010946021		2009-2016	Audi Volkswagen	A3 CC Eos Golf GTI Jetta R8 TT RS Quattro	DE
011039711		2010-2018	Audi Volkswagen	Beetle Eos Golf Golf R GTI Jetta Passat R8	DE
011039721		2011-2023	Audi Volkswagen	Beetle Eos Golf GTI Jetta Passat R8 TT Quattro TTS Quattro	DE
011040701		2003-2018	Audi Volkswagen	A3 Beetle CC Eos Jetta Passat TT	DE
010946281		2005-2023	BMW	1 Series M 120i 128i 130i 135i 228i 228i xDrive 230i 320i 328i 328i xDrive 335i 335i xDrive 428i 435i 435i xDrive i3 i3s M135i M140i M2 M235i M235i xDrive M240i M3 M4 Z4	DE













HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
010946231		2010-2020	BMW	128i 135i 228i 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 i8 M2 M235i M235i xDrive M240i M240i xDrive M3 M4 X1 X3 X4 X5 X6 X7	DE
009765711	 	2011-2019	Buick Cadillac Chevrolet	Cascade Cruze ELR Verano Volt	RO
358156031	 	2017-2020	Buick Cadillac Chevrolet GMC	Acadia Blazer Enclave Traverse XT5 XT6	MX
009765701	 	2010-2020	Buick Cadillac Chevrolet Saab	9-5 Impala LaCrosse Malibu Malibu Limited Regal XTS	RO
358156171	 	2018-2020	Buick Chevrolet GMC	Envision Equinox Terrain	MX
009765721	 	2010-2014	Chevrolet	Cruze Volt	RO
009765741	 	2012-2014	Chevrolet	Orlando	RO
358156161	 	2016-2019	Chevrolet	Cruze	MX
933902741	 	2006-2011	Chevrolet	HHR	MX
933902781		2015-2022	Chevrolet	Colorado	MX
358156001	 	2018-2019	Chevrolet GMC	Canyon Colorado	MX
358156051	 	2018-2020	Chevrolet GMC	Express 2500 Express 3500 Express 4500 Savana 2500 Savana 3500 Savana 4500	MX


HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
358156181		2018-2022	Chevrolet GMC	Equinox Terrain	MX
933902711		2010-2017	Chevrolet GMC	Express 1500 Express 2500 Express 3500 Express 4500 Savana 1500 Savana 2500 Savana 3500 Savana 4500	MX
933902791		2017-2022	Chevrolet GMC	Canyon Colorado	MX
933902751		2009-2012	Chevrolet GMC Hummer	Canyon Colorado H3 H3T	MX
934463211		2017-2023	Chrysler	Pacifica Voyager	US
933966671		2015-2023	Chrysler Dodge	300 Challenger Charger	MX
933966681		2007-2022	Chrysler Dodge	300 Challenger Charger Magnum	MX
933966711		2012-2020	Chrysler Dodge Ram	C/V Grand Caravan Town & Country	MX
933966661		2011-2023	Dodge Jeep	Durango Grand Cherokee Grand Cherokee WK	MX
009517701		2011-2019	Ford	Fiesta	DE
010368161		2011-2018	Ford	Focus	MX
010946151		2003-2008	Ford	Fiesta	DE
933370211		2014-2023	Ford	E-150 E-250 E-350 Super Duty E-450 Super Duty	MX
934562111		2014-2021	Ford	Transit Transit Custom Transit-150 Transit-250 Transit-350 Transit-350 HD	MX






















HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
934563111		2015-2019	Ford	Transit-150 Transit-250 Transit-350 Transit-350 HD	MX
934820031		2017-2019	Ford	F-250 Super Duty F-350 Super Duty	MX
010368111		2016-2023	Ford Lincoln	Escape MKC Transit Connect	MX
933370221		2010-2012	Ford Lincoln Mercury	Fusion Milan MKZ	MX
010368101		2011-2018	Ford Mazda	3 5 Focus	MX
011673901		2018-2022	Honda	Accord	US
933901731		2011-2023	INFINITI Nissan	Armada QX56 QX80 TITAN	MX
934101711		2013-2020	INFINITI Nissan	JX35 Pathfinder QX60	MX
010175711		2015-2018	Jeep	Renegade	RO
933966691		2012-2018	Jeep	Wrangler Wrangler JK	MX
010368151		2011-2013	Mazda	3	MX
010368171		2010-2013	Mazda	3	MX
010368181		2011-2013	Mazda	3	MX
933370701		2011-2013	Mazda	6	MX

HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
010946001		2000-2006	Mercedes-Benz	CL500 CL55 AMG CL600 CL65 AMG S350 S430 S500 S55 AMG S600 S65 AMG	DE
010946481	 	2001-2010	Mercedes-Benz	C200 C230 C240 C280 C320 C350 CLK280 CLK320 CLK350 CLK500 CLK55 AMG CLS350 E320 E500 E63 AMG	DE
010946501	 	2003-2007	Mercedes-Benz	C200 C230 C240 C280	DE
933966721	 	2015-2019	Mercedes-Benz	GL350 GL450 GL550 GL63 AMG GLE43 AMG GLE450 AMG GLE550e GLE63 AMG GLE63 AMG S GLS350d GLS450 GLS550 GLS63 AMG	MX
933966751	 	2013-2019	Mercedes-Benz	GL350 GL450 GL550 GL63 AMG GLE300d GLE350 GLE400 GLE43 AMG GLE450 AMG GLE550e GLE63 AMG GLE63 AMG S GLS350d GLS450 GLS550 GLS63 AMG ML250 ML350 ML400 ML550 ML63 AMG	MX
010946271		2010-2023	Mini	Cooper Cooper Clubman Cooper Countryman Cooper Paceman	DE
011039701	 	2010-2020	Mini Volkswagen	Cooper Golf GTI	DE
008656701	 	2002-2006	Nissan	Altima Sentra	MX
009978761	 	2017-2022	Nissan	Qashqai X-Trail	RO
009978791		2014-2022	Nissan	Qashqai Rogue X-Trail	RO
358156211	 	2015-2023	Nissan	Maxima	MX
358156221	 	2016-2023	Nissan	Murano	MX
358156241	 	2012-2021	Nissan	NV1500 NV2500 NV3500	MX


HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
358156251		2016-2019	Nissan	TITAN TITAN XD	MX
933901701		2005-2023	Nissan	Frontier Pathfinder Xterra	MX
933901711		2009-2022	Nissan	NP300	MX
933901721		2009-2022	Nissan	NP300	MX
933901741		2009-2022	Nissan	NP300	MX
934101701		2013-2023	Nissan	Altima Maxima Pathfinder	MX
933966731		2017-2023	Ram	1500 1500 Classic 2500 3500	MX
933966741		2012-2023	Ram	1500 1500 Classic 2500 3500 4500 5500	MX
010946141		2010-2011	Saab	9-3 9-3X	DE
008890701		2006-2016	Seat Volkswagen	Altea Tiguan Toledo	DE
934046701		2012-2013	Volkswagen	Saveiro	MX
934100701		2011-2022	Volkswagen	Beetle Jetta Passat	MX
934100711		2011-2019	Volkswagen	Beetle Jetta Passat	MX
010368191		2014-2015	Volvo	V40	MX

HELLA PEDAL SENSORS

PRODUCT RANGE

PART NUMBER	PRODUCT IMAGE	YEAR	MAKE	MODEL	COUNTRY OF ORIGIN
010834801		2007-2018	Volvo	S60 S60 Cross Country S80 V60 V60 Cross Country V70 XC60 XC70	DE
010834811		2010-2018	Volvo	S60 S60 Cross Country S80 V60 V60 Cross Country V70 XC60 XC70	DE