

WHEEL SPEED SENSOR

A wheel speed sensor (WSS) is a device designed to read the speed of a vehicle's wheel rotation. The system also monitors the proper functioning of a range of features, including brake performance, ensuring vehicle safety. ProVia wheel speed sensors are contactless and use alternating voltage outputs to correspond to the actual wheel speed rotation, passing the information to the vehicle's electronics system.

Key features

- A short coil twist design ensures reduced noise generated to the ECU which avoids malfunction
- A robust crimped connection between sensor head and cable
- Performs reliably in temperatures up to 150 °C
- Mounting: Standard Head Dimensions
- Interface: Standard End Connectors
- Thermal range: coil area: -40 °C ... +200 °C
 sensor head: -40 °C ... +150 °C
 sensor cable: -40 °C ... +180 °C
 end connector: -40 °C ... +80 °C



Wheel Speed Sensor



ABS Extension Cable

FEATURE	OE ORIGINAL	PROVIA	AFTERMARKET AVERAGE*
Coil resistance (Ohm)			
Induced voltage (mV)			
Insulation Resistance (Ohm)			

* Average low specification alternative product



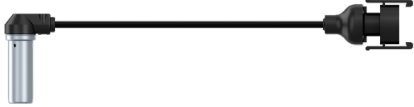











90° sensor



Straight sensor





ProVia Wheel Speed Sensor

Product	Code plug	Length	ProVia number
		400 mm 1000 mm 1500 mm 2050 mm	PRO 032 000 0 PRO 032 001 0 PRO 032 002 0 PRO 032 003 0
		2050 mm	PRO 032 004 0
		1650 mm	PRO 032 005 0
		2675 mm	PRO 032 006 0
	A B	1940 mm 1400 mm	PRO 032 007 0 PRO 032 008 0
		350 mm 1700 mm 3000 mm	PRO 032 009 0 PRO 032 010 0 PRO 032 011 0
	A	1650 mm	PRO 032 012 0
	C	2675 mm	PRO 032 013 0
	A	4100 mm	PRO 032 014 0
	B	2650 mm	PRO 032 015 0
	A	1500 mm	PRO 032 016 0


	Product	Color	Code plug	Length	ProVia number
		Black		2000 mm	PRO 032 0500
		Grey		2000 mm	PRO 032 051 0
		Black		2000 mm	PRO 032 052 0
		Grey		2000 mm	PRO 032 053 0
NEW		Grey	A	3900 mm	PRO 032 054 0
NEW		Black	B	3900 mm	PRO 032 055 0
NEW		Black	B	1850 mm	PRO 032 056 0
NEW		Grey	A	1850 mm	PRO 032 057 0
NEW		Black	B	1500 mm	PRO 032 058 0
NEW		Grey	A	1500 mm	PRO 032 059 0
NEW		Black	B	2150 mm	PRO 032 060 0
NEW		Grey	A	2150 mm	PRO 032 061 0

Cross References ProVia Wheel Speed Sensor

Manufacturer No	Ref. No	Manufacturer No	Ref. No	Manufacturer No	Ref. No
PRO 032 000 0			A0025422518	PRO 032 008 0	
DAF	1315698	Mercedes-Benz	A0015426818	DAF	1862602
	1361393		A0015427818		1869290
	1504951		A0015427819	PRO 032 009 0	
	1518724		A0025422518	FAUN	99707007090
	1778552	Paccar	1529040	KRONE	505820819
	1778554	PRO 032 003 0		MAN	N2255200060
EvoBus	A0025423118	DAF	1505215	Renault	5021170124
IVECO	500070461		1518008	Volvo	WA4410329050
	5801115879	EvoBus	A0015423118	PRO 032 010 0	
	9441032808		A0015428718	DAF	1400071
MAN	ZG005610007		A68054200418		1506149
Mercedes-Benz	A0025423118	Hyundai	946007A050	EvoBus	A0019050400
	A15-0101	IVECO	5006010272		A0065427618
Otokar	16N00-05728-BA	MAN	81271206117	Ford	7C462B372AA
Paccar	1361393	Mercedes-Benz	A0015423118	Hyundai	946007A500
	1504951		A0015428718		946007A550
	1778554	Neoplan	81271206117	IVECO	42554824
Renault	5010604322	Paccar	1505215		504013848
	5021170121		1518008	Mercedes-Benz	A0019050400
	5021170122	Renault	5010422334		A0065427618
Scania	1934568	Scania	2090022	Nissan	479009X600
	1934570	Solaris	720387939	Paccar	1400071
	2090021	Tata Daewoo	3879500610		1505052
	2149659	PRO 032 004 0		Scania	2090024
Solaris	1102905340	DAF	1524828	Solaris	1021400501
PRO 032 001 0		IVECO	41200560	Volvo	21760204
DAF	1504929		41200561	PRO 032 011 0	
	1506003	Paccar	1524828	DAF	1518009
Ford	98CT2B372AA	PRO 032 005 0			1531495
Hyundai	946007A150	Scania	1892051	EvoBus	A0015423318
IVECO	4460000009	PRO 032 006 0			A0015428818
Paccar	1504929	Scania	1892053		A0015428918
	1506003	PRO 032 007 0			A0025422618
Renault	5010422332	DAF	1850203	Mercedes-Benz	A0015423318
	5021170123		1862600		A0015428818
Scania	1934569		1870628		A0015428918
	2090023	Mercedes-Benz	A0075427218		A0025422618
PRO 032 002 0					A0025423818
EvoBus	A0015426818				
	A0015427818				

Manufacturer No	Ref. No	Manufacturer No	Ref. No	Manufacturer No	Ref. No
Paccar	1518009	PRO 032 051 0		PRO 032 058 0	
Solaris	920100080	MAN	81271206156	MAN	81271206176
PRO 032 012 0			81271206149	PRO 032 059 0	
Scania	1892057		81271206148	MAN	81271206177
PRO 032 013 0		PRO 032 052 0			81271206201
Scania	1892058	MAN	81271206060	PRO 032 060 0	
PRO 032 014 0			81271206147	MAN	81271206164
Renault	21361881	PRO 032 053 0		PRO 032 061 0	
Volvo	20509869	MAN	81271206061	MAN	81271206165
21361881			81271206146		
PRO 032 015 0		PRO 032 054 0			
Renault	21361893	MAN	81271206167		
Volvo	20509865	PRO 032 055 0			
21361884		MAN	81271206166		
21361893		PRO 032 056 0			
PRO 032 016 0		MAN	81271206168		
Renault	21296829		81271206174		
7421296829		PRO 032 057 0			
Volvo	21296829	MAN	81271206169		
PRO 032 050 0			81271206175		
MAN	81271206157				

ProVia ABS Extension Cables

Product	Length	ProVia number
	1800 mm	PRO 537 018 0
	2300 mm	PRO 537 023 0
	3000 mm	PRO 537 030 0
	3800 mm	PRO 537 038 0
	4000 mm	PRO 537 040 0
	5100 mm	PRO 537 051 0
	6000 mm	PRO 537 060 0
	8000 mm	PRO 537 080 0
	10000 mm	PRO 537 100 0

Cross References ProVia ABS Extension Cables

Manufacturer No	Ref. No	Manufacturer No	Ref. No	Manufacturer No	Ref. No
PRO 537 018 0		Manac	981-128969-03	FREIGHTLINER	TDAS4497120230
Benalu	M058296	MERITOR	S4497120180	Fruehauf	M058431 M05843101 M05843101
CLAAS	8351830	Nooteboom	8815 310020	Goldhofer	162657
DAF	1506061	Paccar	865699	Hendrickson	4497120230
FAYMONVILLE	13491	PETERBILT	S449-712-018-0	IVECO	9449712023
FREIGHTLINER	TDAS4497120180	Renault	5021170141	KÄSSBOHRER	21150110041
Fruehauf	CF371494 M058296 M058296	Scania	1912312	KEMPF	2305020 2305020ALTERNATIV
Goldhofer	162653	Schmitz Cargobull	51213 7176020000	KENWORTH	S449-712-023-0
Great Dane	40500255	SHOWA AIRCRAFT	A8188-003500	KÖGEL	341981
Hendrickson	4497120180	Utility Trailer	4497120180	KRONE	5818310 58183100 505818310
Hyundai	10033431	VDL	20279117 41156003	Langendorf	1110876
KÄSSBOHRER	7176020000	Volvo	3093242 WA4497120180 WAB4497120180	LIEBHERR	10010261
KEMPF	2305503	PRO 537 023 0		Meiller	79684270112650
KENWORTH	S449-712-018-0	Benalu	M058431	MERITOR	S4497120230
KÖGEL	341980 2341980	DAF	1505058	Neoplan	7173023
Langendorf	1110875	Doll	7029687	Nooteboom	310023 1552750
LOHR	A05101394	FAYMONVILLE	8905	Orthaus	508068 50809802300
MACK	6300-4497120180 8235-S4497120180	Feldbinder	865 8865		
MAN	N2255200064				

Manufacturer No	Ref. No	Manufacturer No	Ref. No	Manufacturer No	Ref. No
Otokar	AIF0637	Scania	1738452		7176022000
Paccar	1505058	Schmitz Cargobull	51276		7788085000
PETERBILT	S449-712-023-0		SO51276		SO51214
Renault	5021170142	Schwarz Müller	34254	Schwarz Müller	33684
Scania	1788951	SHOWA AIRCRAFT	A8188-012300	TEREX	2153412
Schmitz Cargobull	51276	Tirsan	21150110007	Tirsan	21150110011
	53996	VAN HOOL	10522033	VAN HOOL	10544069
	4497120230	Volvo	WA4497120300	Volvo	3095724
Solaris	1102905320				WAB4497120380
Tirsan	21150110041	PRO 537 038 0		Zorzi	6106028
VDL	41156004	DAF	1505060	PRO 537 040 0	
Volvo	WA4497120230	FREIGHTLINER	TDAS4497120380	DAF	867636
Zorzi	1070056	Fruehauf	1H312779603	FAYMONVILLE	82016
PRO 537 030 0		Goldhofer	162654	Feldbinder	8864
Benalu	M058318	Hendrickson	4497120380	IVECO	5801110953
DAF	1505059	KÄSSBOHRER	7176022000	KEMPF	2305525
Doll	7028007		7788085000	KÖGEL	330417
FAYMONVILLE	1120		1940(HENDRICKS)	Langendorf	1110880
Feldbinder	63169	KEMPF		Meiller	79684470121992
Fruehauf	M059318	2305525ALTERNATIV		Paccar	867636
Goldhofer	163625	KENWORTH	S449-712-038-0	Scania	2091317
KÄSSBOHRER	21150110007	KRONE	5811313	Schmitz Cargobull	1BREMSE0201
KODAIRA INDUSTRIAL	VS70000133		58113130	Volvo	WA4497120400
KÖGEL	341982	Langendorf	1110879	PRO 537 051 0	
KRONE	5811094	LIEBHERR	10010262	DAF	1505061
	58110940	LOHR	A05101304	Doll	7040303
	505811094	MACK	6300-4497120380	FAYMONVILLE	8917
Langendorf	1110877		8235-S4497120380	Feldbinder	854
LIEBHERR	104000106	MAN	N2255200065		8854
	502664408	MERITOR	S4497120380	FREIGHTLINER	TDAS4497120510
	502815701	NIPPON FRUEHAUF	7385-267	Goldhofer	162655
LOHR	4497120300	NIPPON TREX	924301-00123	Hendrickson	4497120510
MAN	N2955010109	Nooteboom	310021	Irizar	8015554
Meiller	79684339017403		1529250	KÄSSBOHRER	7176023000
NIPPON TREX	924301-00122	Paccar	1505060		7788086000
Orthaus	508070	PETERBILT	S449-712-038-0		21150110010
Otokar	AIF0840	Renault	5021170144	KENWORTH	S449-712-051-0
Paccar	1505059	Scania	1912313	KÖGEL	330419
Renault	5021170143	Schmitz Cargobull	51214	KRONE	5811089
			4497120380		58110890

Manufacturer No	Ref. No	Manufacturer No	Ref. No	Manufacturer No	Ref. No
Langendorf	1110881	Goldhofer	163541	Goldhofer	163540
LIEBHERR	5010086 10167900 502663708	KÖGEL	328454 3284540	Hüffermann	6BA0010004
LOHR	4497120510	Langendorf	1110882	KÄSSBOHRER	21150110009
MACK	6300-4497120510 8235-S4497120510	LIEBHERR	502663608	KEMPF	2305520
Meiller	79696139004922	Meiller	79684639019947	KÖGEL	339637
MERITOR	S4497120510	Otokar	16N0803778AA	KRONE	5811098 58110980 505811098
NIPPON FRUEHAUF	7835-389	Paccar	1505062	Langendorf	1110886
Nooteboom	2008950 3311373	Scania	2091318	LOHR	A05101315
Orthaus	50809805100	Volvo	WA4497120600	MERITOR	S4497121000
Paccar	1505061	PRO 537 080 0		NIPPON TREX	924301-00126
PETERBILT	S449-712-051-0	DAF	867637	Nooteboom	1599220 3311371
Renault	5021170145	Doll	7055990	Orthaus	508075 50809810002
SAF	5400012800	FAYMONVILLE	8907	Paccar	871383
Scania	1784591	Feldbinder	61392	Scania	1738453
Schmitz Cargobull	51368 4497120510 7176023000 7788086000 S051368	Goldhofer	163639	Schmitz Cargobull	52144 SO52144
Schwarz Müller	33869	KEMPF	2305508	Schwarz Müller	33862
Tirsan	21150110010	KÖGEL	332398	Tirsan	21150110009
VAN HOOL	10545601	Langendorf	1110884	Trolley Boats LLC	4497121000
Volvo	8065627 WAB4497120510	LIEBHERR	502663508	VAN HOOL	10574059
Wabash National	11400191-03	Neoplan	7173080	Volvo	WA4497121000
PRO 537 060 0		Nooteboom	15502 1077834		
DAF	1505062	Paccar	867637		
FAYMONVILLE	8906	Scania	1784592		
Feldbinder	8860	Schwarz Müller	35268		
		PRO 537 100 0			
		Alexander Dennis	65387712		
		DAF	871383		
		FAYMONVILLE	8908		
		Feldbinder	8836		