



# ALCAR HEAVY DUTY Sensor Applications (Europe) 06/2024



Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor HD Universal <sup>1)</sup>	Relearn <sup>2)3)</sup> Automatic/Manual; OBDII; Stationary
ALEXANDER DENNIS	Enviro500	Bus	2015-01		176 1 2	BENDIX	Belted sensor	S8A301	S
ASPÖCK	Aspöck TPMS	Trailer	2023-10		70803110374	SCHRADER		S8A301	S
AXSCEND	TrailerMaster	Trailer	2020-01		70803110374	SCHRADER		S8A301	S
BENDIX	SmarTire Gold Series	Truck & Trailer & Bus	2007-01	2018-08	201.0009	BENDIX	Belted sensor	S8A301	S
BENDIX	SmarTire Black Series	Truck & Trailer & Bus	2018-09		K141466	BENDIX	Belted sensor	S8A301	S
BPW / IDEM	TireMonitor Hub	Truck & Trailer	2015-01		0303029	LDL	Belted sensor	S8A301	S
BPW / IDEM	TC Trailer Gateway	Truck & Trailer	2021-04		0303072	TIRECHECK	Strap mounted	S8A301	S
BPW / IDEM	TC Trailer Gateway	Truck & Trailer	2021-04		0303080	TIRECHECK	External Sensor	S8A301	S
BRIDGESTONE	IntelliTire	Truck & Trailer & Bus	2022-05		0303072	TIRECHECK	Strap mounted	S8A301	S
BRIDGESTONE	IntelliTire	Truck & Trailer & Bus	2022-05		0303080	TIRECHECK	External Sensor	S8A301	S
CONTINENTAL	ContiPressureCheck	Truck & Trailer & Bus	2012-10		S180142001	CONTINENTAL	Rubber Tire Sensor Container	S8A301	S
DAF	CF	Truck	2017-01		2120641	SCHRADER		S8A301	O
DAF	LF	Truck	2017-01		2120641	SCHRADER		S8A301	O
DAF	XD	Truck	2022-09		2120641	SCHRADER		S8A301	O
DAF	XDC	Truck	2023-04		2120641	SCHRADER		S8A301	O
DAF	XF	Truck	2017-01		2120641	SCHRADER		S8A301	O
DAF	XFC	Truck	2023-04		2120641	SCHRADER		S8A301	O
DAF	XG	Truck	2021-06		2120641	SCHRADER		S8A301	O
DAF	XG+	Truck	2021-06		2120641	SCHRADER		S8A301	O
EUROMASTER	MasterCARE	Truck & Trailer	2021-01		EQX01251	LDL	Belted sensor	S8A301	S
EVOBUS	Capacity	Bus	2018-01		A 008 542 15 18	HUF		S8A301	A/M
EVOBUS	Citaro	Bus	2018-06		A 000 446 18 37	HUF		S8A301	A/M
EVOBUS	Intouro	Bus	2019-01		A 008 542 15 18	HUF		S8A301	A/M
EVOBUS	Tourismo	Bus	2018-01		A 008 542 15 18	HUF		S8A301	A/M
EVOBUS	Travego	Bus	2017-01		A 008 542 15 18	HUF		S8A301	A/M
FINKL	OptiTire SMS Grey	Trailer	2024-01		960 733 001 0	WABCO	Strap mounted	S8A301	S
FORD	Cargo	Truck	2017-01		JC46-1A180-AA	SCHRADER		S8A301	O
FORD	F-Max	Truck	2018-11		JC46-1A180-AA	SCHRADER		S8A301	O
FROTCOM	ContiPressureCheck	Truck & Trailer & Bus	2023-03		S180142001	CONTINENTAL	Rubber Tire Sensor Container	S8A301	S
FRUEHAUF	Effitrailer	Trailer	2018-01		9824343	LDL	Belted sensor	S8A301	S
FRUEHAUF	Traileromatics	Trailer	2021-01		EQX01251	LDL	Belted sensor	S8A301	S
FRUEHAUF	Aberg Connect	Trailer	2023-01		181370000	LDL	Belted sensor	S8A301	S
FUSO / MITSUBISHI	e-Canter / Canter	Truck	2017-10		A 010 542 99 18	SCHRADER		S8A301	O
GOODYEAR	Proactive Solution	Truck & Trailer	2010-01		181370000	LDL	Belted sensor	S8A301	S
GOODYEAR	TX-Trailerpulse	Truck & Trailer	2021-07		030998	TIRECHECK	Strap mounted	S8A301	S
GUILLÉN	Aberg Connect	Trailer	2023-01		181370000	LDL	Belted sensor	S8A301	S
HALDEX	TPMS	Trailer	2010-01	2022-12	042727209	LDL	Belted sensor	S8A301	S
HALDEX	TPMS 2.0	Trailer	2023-01		042727219	LDL	Belted sensor	S8A301	S
IRIZAR	i3	Bus	2016-01	2018-12	884 732 000 0	WABCO	IVTM WIS	S8A301	S
IRIZAR	i3	Bus	2019-01		960 733 000 0	WABCO	Strap mounted	S8A301	S
IRIZAR	i4	Bus	2016-01	2018-12	884 732 000 0	WABCO	IVTM WIS	S8A301	S
IRIZAR	i4	Bus	2019-01		960 733 000 0	WABCO	Strap mounted	S8A301	S



1) Programming required, please use suitable tool  
 2) Stationary relearn process requires manufacturer's instructions  
 3) It is strongly recommended to clone the initial sensors whenever possible to avoid the relearn process



# ALCAR HEAVY DUTY Sensor Applications (Europe) 06/2024



Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor HD Universal <sup>1)</sup>	Relearn <sup>2)3)</sup> Automatic/Manual; OBDII; Stationary
IRIZAR	i6	Bus	2016-01	2018-12	884 732 000 0	WABCO	IVTM WIS	S8A301	S
IRIZAR	i6	Bus	2019-01		960 733 000 0	WABCO	Strap mounted	S8A301	S
IRIZAR	i8	Bus	2016-01	2018-12	884 732 000 0	WABCO	IVTM WIS	S8A301	S
IRIZAR	i8	Bus	2019-01		960 733 000 0	WABCO	Strap mounted	S8A301	S
IRIZAR	ie Bus	Bus	2019-09		960 733 000 0	WABCO	Strap mounted	S8A301	S
IRIZAR	ie EV	Bus	2016-01	2018-12	884 732 000 0	WABCO	IVTM WIS	S8A301	S
IRIZAR	ie EV	Bus	2019-01		960 733 000 0	WABCO	Strap mounted	S8A301	S
IRIZAR	ie Tram	Bus	2019-09		960 733 000 0	WABCO	Strap mounted	S8A301	S
IRIZAR	ie Truck	Truck	2019-03		960 733 000 0	WABCO	Strap mounted	S8A301	S
IVECO	Crossway	Bus	2021-01		5802458202	SCHRADER		S8A301	O
IVECO	E-Way	Bus	2023-01		5802458202	SCHRADER		S8A301	O
IVECO	EuroCargo	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
IVECO	EuroCargo	Truck	2017-06	2019-06	960 731 000 0 (2.4)	WABCO	Wabco WM 2.4	S8A301	S
IVECO	EuroCargo	Truck	2017-01	2019-06	960 732 000 0	WABCO	IVTM WIS	S8A301	S
IVECO	EuroCargo	Truck	2019-07		5802458202	SCHRADER		S8A301	O
IVECO	Stralis	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
IVECO	Stralis	Truck	2017-06	2019-06	960 731 000 0 (2.4)	WABCO	Wabco WM 2.4	S8A301	S
IVECO	Stralis	Truck	2017-01	2019-06	960 732 000 0	WABCO	IVTM WIS	S8A301	S
IVECO	Stralis	Truck	2019-07		5802458202	SCHRADER		S8A301	O
IVECO	S-Way	Truck	2019-03		5802458202	SCHRADER		S8A301	O
IVECO	T-Way	Truck	2021-04		5802458202	SCHRADER		S8A301	O
IVECO	X-Way	Truck	2019-07		5802458202	SCHRADER		S8A301	O
KÄSSBOHRER	TX-TrailerGuard	Trailer	2017-06		GT142990	WABCO	Wabco WM 2.4	S8A301	S
KNORR-BREMSE	SmarTire Gold Series	Truck & Trailer & Bus	2015-01	2018-08	K141468	BENDIX	Belted sensor	S8A301	S
KNORR-BREMSE	SmarTire Black Series	Truck & Trailer & Bus	2018-09		K141466	BENDIX	Belted sensor	S8A301	S
KNORR-BREMSE	iTPMS	Truck & Trailer & Bus	2023-10		181370000	LDL	Belted sensor	S8A301	S
KÖGEL	OptiTire WM2.4	Trailer	2018-01		6502918	WABCO	Wabco WM 2.4	S8A301	S
KÖGEL	Kögel Telematics	Trailer	2021-06		0303072	TIRECHECK	Strap mounted	S8A301	S
KRONE	OptiTire WM2.2	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
KRONE	OptiTire WM2.4	Trailer	2017-06	2020-12	515014613	WABCO	Wabco WM 2.4	S8A301	S
KRONE	Smart Tyre Monitoring	Trailer	2021-01	2024-03	515113918	SCHRADER		S8A301	S
KRONE	Krone Smart Collect	Trailer	2024-02		516007694	TIRECHECK	Strap mounted	S8A301	S
LAMBERET	Traileromatics	Trailer	2015-01		EQX01251	LDL	Belted sensor	S8A301	S
LANGENDORF	Aberg Connect	Trailer	2023-01		181370000	LDL	Belted sensor	S8A301	S
LAWRENCE DAVID	Aberg Connect	Trailer	2023-01		181370000	LDL	Belted sensor	S8A301	S
LDL / LID	Telematics	Truck & Trailer	2010-01		141270000	LDL	Belted sensor	S8A301	S
LEYLAND TRUCKS	CF	Truck	2017-01		2120641	SCHRADER		S8A301	O
LEYLAND TRUCKS	LF	Truck	2017-01		2120641	SCHRADER		S8A301	O
LEYLAND TRUCKS	XD	Truck	2022-09		2120641	SCHRADER		S8A301	O
LEYLAND TRUCKS	XDC	Truck	2023-04		2120641	SCHRADER		S8A301	O
LEYLAND TRUCKS	XF	Truck	2017-01		2120641	SCHRADER		S8A301	O
LEYLAND TRUCKS	XFC	Truck	2023-04		2120641	SCHRADER		S8A301	O

1) Programming required, please use suitable tool

2) Stationary relearn process requires manufacturer's instructions

3) It is strongly recommended to clone the initial sensors whenever possible to avoid the relearn process





# ALCAR HEAVY DUTY Sensor Applications (Europe) 06/2024



Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor HD Universal <sup>1)</sup>	Relearn <sup>2)3)</sup> Automatic/Manual; OBDII; Stationary
LEYLAND TRUCKS	XG	Truck	2021-06		2120641	SCHRADER		S8A301	O
LEYLAND TRUCKS	XG+	Truck	2021-06		2120641	SCHRADER		S8A301	O
MAN	Lion's City / Electric	Bus	2017-01		81.27421-02xx	WABCO	IVTM WIS	S8A301	S
MAN	Lion's City / Electric	Bus	2017-01		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
MAN	Lion's Coach	Bus	2017-01		81.27421-02xx	WABCO	IVTM WIS	S8A301	S
MAN	Lion's Coach	Bus	2017-01		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
MAN	Lion's Intercity	Bus	2017-01		81.27421-02xx	WABCO	IVTM WIS	S8A301	S
MAN	Lion's Intercity	Bus	2017-01		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
MAN	TGL	Truck	2021-01		23615827	SCHRADER		S8A301	A/M
MAN	TGM	Truck	2021-01		23615827	SCHRADER		S8A301	A/M
MAN	TGS	Truck	2017-01	2021-12	81.27421-02xx	WABCO	IVTM WIS	S8A301	S
MAN	TGS	Truck	2017-01	2021-12	960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
MAN	TGS	Truck	2022-01		23615827	SCHRADER		S8A301	A/M
MAN	TGX	Truck	2017-01	2021-12	81.27421-02xx	WABCO	IVTM WIS	S8A301	S
MAN	TGX	Truck	2017-01	2021-12	960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
MAN	TGX	Truck	2022-01		23615827	SCHRADER		S8A301	A/M
MERCEDES-BENZ	Actros	Truck	2011-07	2016-09	A 011 542 17 18	HUF		S8A301	A/M
MERCEDES-BENZ	Actros	Truck	2016-10		A 012 542 54 18	SCHRADER		S8A301	A/M
MERCEDES-BENZ	Antos	Truck	2012-09	2016-09	A 011 542 17 18	HUF		S8A301	A/M
MERCEDES-BENZ	Antos	Truck	2016-10		A 012 542 54 18	SCHRADER		S8A301	A/M
MERCEDES-BENZ	Arocs	Truck	2012-10	2016-09	A 011 542 17 18	HUF		S8A301	A/M
MERCEDES-BENZ	Arocs	Truck	2016-10		A 012 542 54 18	SCHRADER		S8A301	A/M
MERCEDES-BENZ	Atego	Truck	2013-04	2016-09	A 011 542 17 18	HUF		S8A301	A/M
MERCEDES-BENZ	Atego	Truck	2016-10		A 012 542 54 18	SCHRADER		S8A301	A/M
MICHELIN	Effitrailer	Trailer	2010-01	2023-04	9824343	LDL	Belted sensor	S8A301	S
MICHELIN	Trailer Premium	Trailer	2023-05		181370000	LDL	Belted sensor	S8A301	S
NEOPLAN	Cityliner	Bus	2017-01		81.27421-02xx	WABCO	IVTM WIS	S8A301	S
NEOPLAN	Cityliner	Bus	2017-01		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
NEOPLAN	Skyliner / Express	Bus	2017-01		81.27421-02xx	WABCO	IVTM WIS	S8A301	S
NEOPLAN	Skyliner / Express	Bus	2017-01		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
NEOPLAN	Tourliner	Bus	2017-01		81.27421-02xx	WABCO	IVTM WIS	S8A301	S
NEOPLAN	Tourliner	Bus	2017-01		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
NIKOLA	TRE	Truck	2022-03		5802458202	SCHRADER		S8A301	O
NOVACOM	Traileromatics	Truck & Trailer	2010-01		EQX01251	LDL	Belted sensor	S8A301	S
RENAULT TRUCKS	C-Series	Truck	2023-11		24173845	SCHRADER		i.p.	O
RENAULT TRUCKS	D-Series	Truck	2023-11		24173845	SCHRADER		i.p.	O
RENAULT TRUCKS	K-Series	Truck	2023-11		24173845	SCHRADER		i.p.	O
RENAULT TRUCKS	T-Series	Truck	2023-11		24173845	SCHRADER		i.p.	O
SAF HOLLAND	SAF TrailerMaster	Trailer	2020-01		70803110374	SCHRADER		S8A301	S
SAF HOLLAND	Haldex TPMS 2.0	Trailer	2023-01		042727219	LDL	Belted sensor	S8A301	S
SCANIA	G-Series	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
SCANIA	G-Series	Truck	2017-06	2022-06	2089697	WABCO	Wabco WM 2.4	S8A301	S



1) Programming required, please use suitable tool  
 2) Stationary relearn process requires manufacturer's instructions  
 3) It is strongly recommended to clone the initial sensors whenever possible to avoid the relearn process



# ALCAR HEAVY DUTY Sensor Applications (Europe) 06/2024



Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor HD Universal <sup>1)</sup>	Relearn <sup>2)3)</sup> Automatic/Manual; OBDII; Stationary
SCANIA	G-Series	Truck	2022-08		2893726	SCHRADER		S8A301	A/M
SCANIA	L-Series	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
SCANIA	L-Series	Truck	2017-06	2022-06	2089697	WABCO	Wabco WM 2.4	S8A301	S
SCANIA	L-Series	Truck	2022-08		2893726	SCHRADER		S8A301	A/M
SCANIA	P-Series	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
SCANIA	P-Series	Truck	2017-06	2022-06	2089697	WABCO	Wabco WM 2.4	S8A301	S
SCANIA	P-Series	Truck	2022-08		2893726	SCHRADER		S8A301	A/M
SCANIA	R-Series	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
SCANIA	R-Series	Truck	2017-06	2022-06	2089697	WABCO	Wabco WM 2.4	S8A301	S
SCANIA	R-Series	Truck	2022-08		2893726	SCHRADER		S8A301	A/M
SCANIA	S-Series	Truck	2016-01	2017-05	960 731 000 0 (2.2)	WABCO	Wabco WM 2.2	i.p.	S
SCANIA	S-Series	Truck	2017-06	2022-06	2089697	WABCO	Wabco WM 2.4	S8A301	S
SCANIA	S-Series	Truck	2022-08		2893726	SCHRADER		S8A301	A/M
SCHMITZ CARGOBULL	OptiTire WM2.4	Trailer	2017-06	2023-12	6502918	WABCO	Wabco WM 2.4	S8A301	S
SCHMITZ CARGOBULL	TrailerConnect	Trailer	2019-01		1271554	TIRECHECK	Strap mounted	S8A301	S
SCHWARZMÜLLER	OptiTire WM2.4	Trailer	2017-06	2023-12	6502918	WABCO	Wabco WM 2.4	S8A301	S
SCHWARZMÜLLER	SWIT	Trailer	2021-04		0303072	TIRECHECK	Strap mounted	S8A301	S
SETRA	Series 400	Bus	2015-01		A 008 542 15 18	HUF		S8A301	A/M
SETRA	Series 500	Bus	2015-01		A 008 542 15 18	HUF		S8A301	A/M
TIGER TRAILERS	OptiTire SMS Grey	Trailer	2023-01		960 733 001 0	WABCO	Strap mounted	S8A301	S
TIGER TRAILERS	Aspöck TPMS	Trailer	2023-01		70803110374	SCHRADER		S8A301	S
TIRECHECK	External Sensor	Truck & Trailer & Bus	2017-01		030839	TIRECHECK	External Sensor	S8A301	S
TIRECHECK	Internal Magnet Sensor	Truck & Trailer & Bus	2017-01		030936	TIRECHECK	Magnet mounted	S8A301	S
TIRECHECK	Internal Strap Sensor	Truck & Trailer & Bus	2017-01		030878	TIRECHECK	Strap mounted	S8A301	S
TIRECHECK	Valve Mounted Sensor	Truck & Trailer & Bus	2017-01		030206	TIRECHECK	Valve mounted	S8A301	S
TIRSAN	Tirsan Telematik	Trailer	2017-06		21151199026	WABCO	Wabco WM 2.4	S8A301	S
VAN HOOL	A-Series	Bus	2015-01		11338367	LDL	Belted sensor	S8A301	S
VAN HOOL	CX-Series	Bus	2015-01		11338367	LDL	Belted sensor	S8A301	S
VAN HOOL	EX-Series	Bus	2015-01		11338367	LDL	Belted sensor	S8A301	S
VAN HOOL	TDX-Series	Bus	2015-01		11338367	LDL	Belted sensor	S8A301	S
VAN HOOL	TX-Series	Bus	2015-01		11338367	LDL	Belted sensor	S8A301	S
VAN HOOL	Trailer TPMS	Trailer	2015-01		11338367	LDL	Belted sensor	S8A301	S
VANGUARDER	TrustTrack	Truck & Trailer	2020-01		70803110374	SCHRADER		S8A301	S
VIBERTI	Aberg Connect	Trailer	2023-01		181370000	LDL	Belted sensor	S8A301	S
VOLTA TRUCKS	Zero	Truck	2022-12		P1007318-AA	HUF		S8A301	A/M
VOLVO TRUCKS	Volvo FE II	Truck	2023-06		24173844	SCHRADER		i.p.	S
VOLVO TRUCKS	Volvo FH III	Truck	2023-06		24173844	SCHRADER		i.p.	S
VOLVO TRUCKS	Volvo FH16 III	Truck	2023-06		24173844	SCHRADER		i.p.	S
VOLVO TRUCKS	Volvo FL III	Truck	2023-06		24173844	SCHRADER		i.p.	S
VOLVO TRUCKS	Volvo FM III	Truck	2023-06		24173844	SCHRADER		i.p.	S
VOLVO TRUCKS	Volvo FMX III	Truck	2023-06		24173844	SCHRADER		i.p.	S
WABCO	IVTM WM 2.2	Truck & Trailer & Bus	2014-01	2017-05	960 731 000 0 (2.2)	WABCO	External Sensor	i.p.	S



1) Programming required, please use suitable tool  
 2) Stationary relearn process requires manufacturer's instructions  
 3) It is strongly recommended to clone the initial sensors whenever possible to avoid the relearn process



# ALCAR HEAVY DUTY Sensor Applications (Europe) 06/2024



Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor HD Universal <sup>1)</sup>	Relearn <sup>2)3)</sup> Automatic/Manual; OBDII; Stationary
WABCO	OptiTire WM 2.4	Truck & Trailer & Bus	2017-06		960 731 000 0 (2.4)	WABCO	External Sensor	S8A301	S
WABCO	OptiTire WIS	Truck & Trailer & Bus	2017-01		960 732 000 0	WABCO	Valve mounted	S8A301	S
WABCO	OptiTire SMS Blue	Truck & Trailer & Bus	2019-01		960 733 000 0	WABCO	Strap mounted	S8A301	S
WABCO	OptiTire SMS Grey	Truck & Trailer & Bus	2019-01		960 733 001 0	WABCO	Strap mounted	S8A301	S
WECON	Internal Strap Sensor	Trailer	2024-04		030878	TIRECHECK	Strap mounted	S8A301	S
WIELTON	TX-Trailerpulse	Trailer	2020-01	2022-12	960 731 000 0 (2.4)	WABCO	Wabco WM 2.4	S8A301	S
WIELTON	Aberg Connect	Trailer	2023-01		181370000	LDL	Belted sensor	S8A301	S



1) Programming required, please use suitable tool  
 2) Stationary relearn process requires manufacturer's instructions  
 3) It is strongly recommended to clone the initial sensors whenever possible to avoid the relearn process