



ALCAR MOTORBIKE Sensor Applications 01/2023



Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor MB Universal ¹⁾	Relearn ²⁾ OBDII; Automatic/Manual
BMW	C-Series	K07;K17;K18;K19	2011-12	2018-06	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	C-Series	K07;K17;K18;K19	2011-12	2018-06	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	C-Series	K07;K17;K18;K19	2018-02		36 31 9 832 032	Schrader	Valve or Bolt-in	S7A101 / 102	O ; A/M
BMW	F-Series	K70;K71;K72;K73;K75	2010-01	2018-06	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	F-Series	K70;K71;K72;K73;K75	2010-01	2018-06	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	F-Series	K80;K81;K82;K83;K84	2018-02	2022-08	36 31 9 832 032	Schrader	Valve or Bolt-in	S7A101 / 102	O ; A/M
BMW	F-Series	K80;K81;K82;K83;K84	2022-03		36 31 7 106 019	LDL / LID	Bolt mounted	S7A102	O ; A/M
BMW	F-Series	K80;K81;K82;K83;K84	2022-03		36 31 7 108 983	LDL / LID	Valve mounted	S7A101	O ; A/M
BMW	Heritage R 18	K35	2020-01	2022-04	36 31 9 832 032	Schrader	Valve or Bolt-in	S7A101 / 102	O ; A/M
BMW	Heritage R 18	K35	2022-04		36 31 7 108 983	LDL / LID	Valve mounted	S7A101	O ; A/M
BMW	HP 2	K25;K29	2005-07	2010-06	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	HP 2	K25;K29	2005-07	2010-06	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	K-Series	K40;K43;K44	2004-06	2015-08	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	K-Series	K40;K43;K44	2004-06	2015-08	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	K-Series	K48;K61	2010-11	2017-12	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	K-Series	K48;K61	2010-11	2017-12	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	K-Series	K48;K61	2018-01	2022-03	36 31 9 832 032	Schrader	Valve or Bolt-in	S7A101 / 102	O ; A/M
BMW	K-Series	K48;K61	2022-03		36 31 7 106 019	LDL / LID	Bolt mounted	S7A102	O ; A/M
BMW	K-Series	K48;K61	2022-03		36 31 7 108 983	LDL / LID	Valve mounted	S7A101	O ; A/M
BMW	R-Series	K25;K26;K27;K28;K29	2003-11	2014-06	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	R-Series	K25;K26;K27;K28;K29	2003-11	2014-06	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	R-Series	K50;K51;K52;K53;K54	2012-09	2018-03	36 31 8 532 731	Schrader	Valve mounted	S7A101	O ; A/M
BMW	R-Series	K50;K51;K52;K53;K54	2012-09	2018-03	36 31 8 532 732	Schrader	Bolt mounted	S7A102	O ; A/M
BMW	R-Series	K50;K51;K52;K53;K54	2018-03	2022-08	36 31 9 832 032	Schrader	Valve or Bolt-in	S7A101 / 102	O ; A/M
BMW	R-Series	K50;K51;K52;K53;K54	2022-03		36 31 7 106 019	LDL / LID	Bolt mounted	S7A102	O ; A/M
BMW	R-Series	K50;K51;K52;K53;K54	2022-03		36 31 7 108 983	LDL / LID	Valve mounted	S7A101	O ; A/M
BMW	S-Series	K63;K66;K67;K69;KM3	2019-01	2022-08	36 31 9 832 032	Schrader	Valve or Bolt-in	S7A101 / 102	O ; A/M
BMW	S-Series	K63;K66;K67;K69;KM3	2022-03		36 31 7 108 983	LDL / LID	Valve mounted	S7A101	O ; A/M
HARLEY-DAVIDSON	Electra Glide	FLHT;-P	2021-01		42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Limited	FLHTKSE	2016-01	2017-12	32700052	LDL / LID	Valve Diameter 8,5 mm	i.p.	O
HARLEY-DAVIDSON	Pan America	RA1250;RA1250S	2020-01	2022	42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Revival	FLH	2021-01	2021-12	42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Road Glide	FLTRUSE	2016-01	2017-12	32700052	LDL / LID	Valve Diameter 8,5 mm	i.p.	O
HARLEY-DAVIDSON	Road Glide	FLTRXSE	2018-01	2019-12	32700096	LDL / LID	Valve Diameter 8,5 mm	i.p.	O
HARLEY-DAVIDSON	Road Glide	FLTR-X;-XS;-XST;-K;-KSE	2021-01		42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Road King	FLHP;FLHR;-XS	2021-01	2022	42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Sportster S	RH1250S	2021-01	2022	42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Street Glide	FLHXSE	2016-01	2017-12	32700052	LDL / LID	Valve Diameter 8,5 mm	i.p.	O
HARLEY-DAVIDSON	Street Glide	FLHXSE	2018-01	2019-12	32700096	LDL / LID	Valve Diameter 8,5 mm	i.p.	O
HARLEY-DAVIDSON	Street Glide	FLHX;-S;-SE;-ST	2021-01	2022	42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O
HARLEY-DAVIDSON	Ultra Limited	FLHTKSE;-ANV	2018-01	2019-12	32700096	LDL / LID	Valve Diameter 8,5 mm	i.p.	O
HARLEY-DAVIDSON	Ultra Limited	FLHTK;-SE	2020-01	2022	42300142	LDL / LID	Valve Diameter 11,5 mm	S7A101	O



1) Programming required, please use suitable tool

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



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Brand	Model	Type	Sensor from	Sensor till	Sensor Pt Nr	Producer	Info	ALCAR Sensor MB Universal ¹⁾	Relearn ²⁾ OBDII; Automatic/Manual
INDIAN	Challenger	L	2020-01		2208712	Schrader		S7A102	O
INDIAN	Chief	C	2014-01	2017-12	2412417	Schrader		S7A102	O
INDIAN	Chief	C	2018-01		2208712	Schrader		S7A102	O
INDIAN	Chieftain	T	2014-01	2017-12	2412417	Schrader		S7A102	O
INDIAN	Chieftain	T	2018-01		2208712	Schrader		S7A102	O
INDIAN	Pursuit	L	2022-01		2208712	Schrader		S7A102	O
INDIAN	Roadmaster	T	2015-01	2017-12	2412417	Schrader		S7A102	O
INDIAN	Roadmaster	T	2018-01		2208712	Schrader		S7A102	O
INDIAN	Springfield	T	2017-01		2208712	Schrader		S7A102	O
KTM	Adventure	1190	2013-01	2016-12	60312033050	Schrader		S7A103	O ; A/M
KTM	Super Adventure	1290	2015-01	2019-12	60312033050	Schrader		S7A103	O ; A/M
KTM	Super Adventure	1290	2020-01	2021-12	61412033000	Schrader		S7A103	O ; A/M
KTM	Super Adventure	1290	2022-01		61912033000	LDL / LID		S7A103	O ; A/M
KTM	Duke	790;890	2018-01		61412033000	Schrader	no standard equipment	S7A103	O ; A/M
KTM	Super Duke	1290	2017-01	2021-12	61412033000	Schrader		S7A103	O ; A/M
KTM	Super Duke	1290; Brabus 1300	2022-01		61912033000	LDL / LID		S7A103	O ; A/M
MV AUGUSTA	Brutale	1000 RR	2019-01		8000C7234	LDL / LID		S7A103	O
MV AUGUSTA	Brutale	1000 RS	2019-01		8000C7234	LDL / LID		S7A103	O
MV AUGUSTA	Rush	1000	2019-01		8000C7234	LDL / LID		S7A103	O
TRIUMPH	Daytona 675	H67	2012-11	2015-12	T2504060	LDL / LID	also T2504220	S7A103	O
TRIUMPH	Daytona 765	Moto2	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Rocket 3	Y101	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Scrambler 1200	DS01	2019-01	2020-12	T2504220	LDL / LID		S7A103	O
TRIUMPH	Scrambler 1200	DS01;DS04	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Speed Triple	515NV	2012-01	2015-12	T2504060	LDL / LID	also T2504220	S7A103	O
TRIUMPH	Speed Triple R/S/RS	NN01;NN02	2016-01	2020-12	T2504220	LDL / LID		S7A103	O
TRIUMPH	Speed Triple R/S/RS	NN01;NN02;1200	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Speed Twin	DD04	2019-01	2020-12	T2504220	LDL / LID		S7A103	O
TRIUMPH	Speed Twin	DD04	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Street Triple	D67...;L67..	2012-01	2015-12	T2504060	LDL / LID	also T2504220	S7A103	O
TRIUMPH	Street Triple	HD01;HD05;HD06	2016-01	2020-12	T2504220	LDL / LID		S7A103	O
TRIUMPH	Street Triple	HD01;HD04;HD05;HD06	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Street Twin	DP01;DP03	2016-01	2020-12	T2504220	LDL / LID		S7A103	O
TRIUMPH	Street Twin	DP01;DP03;DP04	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Tiger	A08;V13VG	2011-01	2015-12	T2504060	LDL / LID	not XC...versions (LSV valve)	S7A103	O
TRIUMPH	Tiger	A082;C&V201&301(2);C701(2)	2015-01	2020-12	T2504220	LDL / LID	not XC...versions (LSV valve)	S7A103	O
TRIUMPH	Tiger	PV01;C701(2);L101(R)	2020-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Trident 660	L101;-R	2022-01		T2504280	LDL / LID		S7A103	O
TRIUMPH	Trophy	V13VH	2013-01	2016-12	T2504060	LDL / LID	also T2504220	S7A103	O



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