

[en]=> (CAN-Control)

Cars	
<ul style="list-style-type: none"> Ignition Key inserted Engine working Engine is working on CNG Handshake Footbrake Status of the hazard warning lights switch Front left door Rear left door Rear right door Roof Trunk cover Engine cover (hood) Charging cable connected EV battery charging Electric engine working Central locking status Car locked with the factory remote Factory alarm Emitted alarm Original remote - CLOSE Parking Reverse Neutral Drive Parking lights Dipped headlights Full beam headlights Rear fog lights Front fog lights Oil pressure / level AIRBAG Low CNG level Total mileage of the vehicle (dashboard) Vehicle mileage - (counted) Total fuel consumption Fuel level (in percent) Fuel level (in liters) Engine speed (RPM) Engine temperature Vehicle speed AdBlue level (in liters) Accelerator pedal position VIN number HV battery level Total CNG use Total CNG consumption CNG level (in percent) CNG level (in kilograms) Vehicle range Vehicle's range on CNG Vehicle's range on EV battery HV battery remaining work time CNG level (in bars) Total LNG use Total LNG use - (counted) LNG level (in percent) LNG level (in kilograms) Rear compartment temperature Alternative control of central locking All doors lock All doors unlock Trunk release Factory alarm control Contr. clock, when ign. is on Alternative turn signal control Turn signal control Horn control Comfort closure HV battery remaining work time Time to the end of the HV battery charge Driver's seat belt Passenger's seat belt Left rear seat belt Right rear seat belt Middle rear seat belt 	
+ This function is available depending vehicle's equipment	
+ This parameter may be unavailable using contactless reader +	
Alternative control	
1) ABARTH 124 SPIDER	year: 2016=> program № 12259 from 2020-06-30
Attention:	
2) ABARTH 595	year: 2016=> program № 12687 from 2019-05-30
Attention:	
3) ABARTH 695	year: 2017=> program № 12687 from 2019-05-30
Attention:	
4) ACURA BDX	year: 2010=> program № 11113 from 2017-09-01
Attention:	
5) ACURA BDX	year: 2007=> program № 11113 from 2017-09-01
Attention:	
6) ACURA TL	year: 2004=> program № 11167 from 2017-09-01
Attention:	
7) ACURA TLX	year: 2015=> program № 12363 from 2019-05-19
Attention:	
8) ACURA TSX	year: 2009=> program № 12578 from 2019-01-16
Attention:	
9) ACURA TSX	year: 2004=> program № 11167 from 2017-09-01
Attention:	
10) ALFA ROMEO 159	year: 2005=> program № 11128 from 2017-09-01
Attention:	
11) ALFA ROMEO BRERA	year: 2008=> program № 11128 from 2017-09-01
Attention:	
12) ALFA ROMEO GIULIA	year: 2017=> program № 12242 from 2022-01-04
Attention:	
13) ALFA ROMEO GIULIETTA	year: 2013=> program № 11127 from 2019-04-10
Attention:	
14) ALFA ROMEO GIULIETTA	year: 2010=> program № 11127 from 2017-09-01
Attention:	
15) ALFA ROMEO GT	year: 2005=> program № 11128 from 2017-09-01
Attention:	
16) ALFA ROMEO MITO	year: 2014=> program № 11127 from 2017-09-01
Attention:	
17) ALFA ROMEO MITO	year: 2009=> program № 11127 from 2017-09-01
Attention:	

[en]=> (CAN-Control)

Cars	
Icon	Description
	Ignition
	Key inserted
	Engine working
	Engine is working on CNG
	Handshake
	Footbrake
	Status of the hazard warning lights switch
	Front left door
	Front right door
	Rear left door
	Rear right door
	Roof
	Trunk cover (Hood)
	Charging cable connected
	EV battery charging
	Electric engine working
	Central locking status
	Car locked with the factory remote
	Factory alarm
	Emitted alarm
	Original remote - CLDSE
	Parking
	Reverse
	Neutral
	Drive
	Parking lights
	Dipped headlights
	Full beam headlights
	Rear fog lights
	Front fog lights
	Oil pressure / level
	AIRBAG
	Low CNG level
	Total mileage of the vehicle (dashboard)
	Vehicle mileage - (counted)
	Total fuel consumption
	Fuel level (in percent)
	Fuel level (in liters)
	Engine speed (RPM)
	Engine temperature
	Vehicle speed
	AdBlue level (in percent)
	AdBlue level (in liters)
	Accelerator pedal position
	VIN number
	HV battery level
	Total CNG use
	Total CNG consumption
	CNG level (in percent)
	CNG level (in kilograms)
	Vehicle range
	Vehicle's range on CNG
	HV battery remaining work time
	CNG level (in bars)
	Total LNG use
	LNG level (in percent)
	LNG level (in kilograms)
	Rear compartment temperature
	Alternative control of central locking
	All doors lock
	All doors unlock
	Trunk release
	Factory alarm control
	Contr. lock when ign. is on
	Alternative turn signal control
	Turn signal control
	Horn control
	Comfort clear
	HV battery remaining work time
	Time to the end of the HV battery charge
	Driver's seat belt
	Passenger's seat belt
	Left rear seat belt
	Right rear seat belt
	Middle rear seat belt

Model	Year	Program #	Start Date	Attention
681) JAGUAR F-PACE (X761)	year: 2019=>	program № 12884	from 2020-07-15	+
682) JAGUAR F-PACE (X761)	year: 2016=>	program № 12857	from 2021-12-10	+
683) JAGUAR F-TYPE (X152)	year: 2017=>	program № 12777	from 2021-12-10	+
684) JAGUAR F-TYPE (X152)	year: 2013=>	program № 11233	from 2019-11-19	+
685) JAGUAR XE (X760)	year: 2020=>	program № 12939	from 2020-07-15	+
686) JAGUAR XE (X760)	year: 2018=>	program № 12574	from 2020-07-15	+
687) JAGUAR XE (X760)	year: 2015=>	program № 12856	from 2021-12-10	+
688) JAGUAR XF (X260)	year: 2021=>	program № 13759	from 2021-09-02	+
689) JAGUAR XF (X260)	year: 2016=>	program № 12886	from 2020-07-15	+
690) JAGUAR XF (X250)	year: 2012=>	program № 11566	from 2019-11-19	+
691) JAGUAR XF (X250)	year: 2008=>	program № 11241	from 2019-11-19	+
692) JAGUAR XJ (X351)	year: 2014=>	program № 11233	from 2019-11-19	+
693) JAGUAR XJ (X351)	year: 2011=>	program № 11233	from 2019-11-19	+
694) JAGUAR XJ (X350)	year: 2003=>	program № 11311	from 2019-11-19	+
695) JAGUAR XJL (X351)	year: 2014=>	program № 11233	from 2019-11-19	+
696) JAGUAR XJL (X351)	year: 2011=>	program № 11233	from 2019-11-19	+
697) JAGUAR XK (X150)	year: 2007=>	program № 11196	from 2019-11-19	+

Cars		
Model	Year	Program
749) KIA MOHAVE (HM) (Keyless)	year: 2011=>	program № 11478
Attention: from 2017-09-01		
750) KIA MOHAVE (HM)	year: 2009=>	program № 11232
Attention: from 2017-09-01		
751) KIA MORNING (JA) (BETA)	year: 2018=>	program № 13313
Attention: from preliminary		
752) KIA NIRO (DE) (Hybrid)	year: 2020=>	program № 13285
Attention: from 2020-08-18		
753) KIA NIRO (DE) (Hybrid)	year: 2016=>	program № 11813
Attention: from 2020-02-03		
754) KIA OPIRUS	year: 2004=>	program № 11234
Attention: from 2017-09-01		
755) KIA OPTIMA (JF) (Keyless)	year: 2018=>	program № 13283
Attention: from 2020-08-17		
756) KIA OPTIMA (JF)	year: 2016=>	program № 12368
Attention: from 2019-09-20		
757) KIA OPTIMA (JF) (Keyless)	year: 2016=>	program № 12367
Attention: from 2019-09-20		
758) KIA OPTIMA (TF)	year: 2014=>	program № 11564
Attention: from 2017-09-01		
759) KIA OPTIMA (TF) (Keyless) (SlovakianMarket)	year: 2014=>	program № 11344
Attention: from 2017-09-01		
760) KIA OPTIMA (TF) (Keyless)	year: 2014=>	program № 11344
Attention: from 2017-09-01		
761) KIA OPTIMA (TF) (Keyless)	year: 2012=>	program № 11344
Attention: from 2017-09-01		
762) KIA PICANTO (JA)	year: 2021=>	program № 13368
Attention: from 2021-03-08		
763) KIA PICANTO GT LINE	year: 2018=>	program № 12177
Attention: from 2018-01-02		
764) KIA PICANTO (TA)	year: 2014=>	program № 11299
Attention: from 2017-09-01		
765) KIA PICANTO (TA) (Keyless)	year: 2011=>	program № 11299
Attention: from 2017-09-01		

Cars												
Ignition	Key inserted	Engine working	Engine is working on CNG	Handbrake	Footbrake	Status of the hazard warning lights switch	Front left door	Rear left door	Rear right door	Rear left door	Rear right door	Roof
Trunk cover (Hood)	Engine cover (Hood)	Charging cable connected	EV battery charging	Electric engine working	Central locking status	Car locked with the factory remote	Factory alarm	Formatted alarm	Original remote - CLDSE	Parking	Reverse	Neutral
Parking lights	Dipped headlights	Full beam headlights	Rear fog lights	Front fog lights	Oil pressure / level	AM/BAG	Low CNG level	Total mileage of the vehicle (dashboard)	Vehicle mileage - (counted)	Total fuel consumption	Total fuel consumption - (counted)	Fuel level (in percent)
Fuel level (in liters)	Engine speed (RPM)	Engine temperature	Vehicle speed	AdBlue level (in percent)	AdBlue level (in liters)	Accelerator pedal position	VIN number	HV battery level	Total CNG use	Total CNG consumption	CNG level (in percent)	CNG level (in kilograms)
Vehicle range	Vehicle's range on EV battery	Vehicle's remaining work time	CNG level (in bars)	Total LNG use	Total LNG use - (counted)	LNG level (in percent)	LNG level (in kilograms)	Rear compartment temperature	Alternative control of central locking	All doors lock	All doors unlock	Trunk release
Factory alarm control	Contr.c.lock, when Ign.on	Alternative turn signal control	Turn signal control	Alarm control	Control clearance	EV battery remaining work time	Time to the end of the HV battery charge	Driver's seat belt	Passenger's seat belt	Left rear seat belt	Right rear seat belt	Middle rear seat belt
783 KIA RIO (Sedan) (RussianMarket) (Keyless)												
Attention: year: 2013=> program № 11416 from 2017-09-01												
784 KIA RIO (Sedan) (RussianMarket)												
Attention: year: 2013=> program № 11479 from 2017-09-01												
785 KIA RIO (Hatchback) (RussianMarket)												
Attention: year: 2013=> program № 11479 from 2017-09-01												
786 KIA RIO												
Attention: year: 2011=> program № 11244 from 2017-09-01												
787 KIA RIO												
Attention: year: 2005=> program № 11236 from 2017-09-01												
788 KIA SORENTO (MQ4)												
Attention: year: 2021=> program № 13581 from 2021-03-10												
789 KIA SORENTO (MQ4) (Hybrid)												
Attention: year: 2021=> program № 13431 from 2020-12-02												
790 KIA SORENTO (UM) (Keyless)												
Attention: year: 2018=> program № 13268 from 2020-07-16												
791 KIA SORENTO (UM)												
Attention: year: 2015=> program № 11621 from 2021-05-21												
792 KIA SORENTO (XM)												
Attention: year: 2012=> program № 11411 from 2017-09-01												
793 KIA SORENTO (XM) (Keyless)												
Attention: year: 2012=> program № 11411 from 2017-09-01												
794 KIA SORENTO (XM)												
Attention: year: 2010=> program № 11231 from 2017-09-01												
795 KIA SORENTO PRIME (UM)												
Attention: year: 2015=> program № 12285 from 2018-04-17												
796 KIA SOUL												
Attention: year: 2020=> program № 12794 from 2019-09-03												
797 KIA SOUL												
Attention: year: 2014=> program № 11514 from 2017-12-05												
798 KIA SOUL (Keyless)												
Attention: year: 2014=> program № 11498 from 2017-12-05												
799 KIA SOUL												
Attention: year: 2012=> program № 11343 from 2017-09-01												

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Cars		Legend																																																																												
		Ignition	Key inserted	Engine working	Engine is working on CNG	Handshake	Footbrake	Status of the hazard warning lights switch	Front left door	Front right door	Rear left door	Rear right door	Roof	Trunk cover	Engine cover (hood)	Charging cable connected	EV battery charging	Electric engine working	Central locking status	Car locked with the factory remote	Factory alarm	Emitted alarm	Original remote - CLOSE	Parking	Reverse	Neutral	Drive	Parking lights	Dipped headlights	Full beam headlights	Rear fog lights	Front fog lights	Oil pressure / level	Low CNG level	Total mileage of the vehicle (dashboard)	Vehicle mileage - (counted)	Total fuel consumption	Total fuel consumption - (counted)	Fuel level (in percent)	Fuel level (in liters)	Engine speed (RPM)	Engine temperature	Vehicle speed	AdBlue level (in percent)	AdBlue level (in liters)	Accelerator pedal position	VIN number	EV battery level	Total CNG use	Total CNG consumption	CNG level (in percent)	CNG level (in kilograms)	Vehicle range	Vehicle's range on EV battery	Vehicle's remaining work time	CNG level (in bars)	Total LNG use	Total LNG use - (counted)	LNG level (in percent)	LNG level (in kilograms)	Rear compartment temperature	Alternative control of central locking	All doors lock	All doors unlock	Trunk release	Factory alarm control	Contr. Lock, when Ign. is on	Alternative turn signal control	Turn signal control	Home control	Comfort closure	EV battery remaining work time	Time to the end of the EV battery charge	Driver's seat belt	Passenger's seat belt	Left rear seat belt	Right rear seat belt	Multiple rear seat belt
800	KIA SOUL (Keyless)	year: 2012=> program N° 11481 from 2017-09-01																																																																												
801	KIA SPORTAGE	year: 2019=> program N° 12433 from 2021-07-16																																																																												
802	KIA SPORTAGE	year: 2016=> program N° 11812 from 2020-04-29																																																																												
803	KIA SPORTAGE (Keyless)	year: 2016=> program N° 11669 from 2021-09-21																																																																												
804	KIA SPORTAGE	year: 2014=> program N° 11244 from 2017-09-01																																																																												
805	KIA SPORTAGE (Keyless)	year: 2011=> program N° 11244 from 2017-09-01																																																																												
806	KIA SPORTAGE	year: 2011=> program N° 11244 from 2017-09-01																																																																												
807	KIA SPORTAGE	year: 2008=> program N° 11236 from 2017-09-01																																																																												
808	KIA STINGER	year: 2021=> program N° 13565 from 2021-03-02																																																																												
809	KIA STINGER	year: 2018=> program N° 12434 from 2020-08-12																																																																												
810	KIA STONIC	year: 2021=> program N° 13783 from 2021-08-24																																																																												
811	KIA STONIC (Keyless)	year: 2021=> program N° 13567 from 2021-03-03																																																																												
812	KIA STONIC	year: 2017=> program N° 12435 from 2018-08-21																																																																												
813	KIA VENGA	year: 2015=> program N° 11236 from 2017-09-01																																																																												
814	KIA VENGA	year: 2012=> program N° 11236 from 2017-09-01																																																																												
815	KIA VENGA (Keyless)	year: 2010=> program N° 11271 from 2017-09-01																																																																												
816	KIA XCEED	year: 2020=> program N° 13257 from 2020-07-10																																																																												

[en]=> (CAN-Control)

Cars		
Model	Year	Program
817) LADA GRANTA	year: 2019=>	program № 13231
818) LADA GRANTA	year: 2012=>	program № 11461
819) LADA GRANTA VIS	year: 2014=>	program № 11461
820) LADA KALINA	year: 2014=>	program № 11461
821) LADA LARGUS	year: 2012=>	program № 12619
822) LADA LARGUS CROSS	year: 2012=>	program № 11796
823) LADA PRIORA	year: 2015=>	program № 11461
824) LADA VESTA (SW CROSS)	year: 2018=>	program № 12245
825) LADA VESTA	year: 2015=>	program № 11699
826) LADA X-RAY	year: 2016=>	program № 11574
827) LANCIA DELTA	year: 2008=>	program № 11129
828) LANCIA MUSA	year: 2007=>	program № 11129
829) LANCIA PHEDRA	year: 2007=>	program № 11193
830) LANCIA PHEDRA	year: 2007=>	program № 11143
831) LANCIA THEMA (Keyless)	year: 2011=>	program № 11332
832) LANCIA YPSILON	year: 2011=>	program № 11127
833) LANCIA YPSILON	year: 2006=>	program № 11129

[en]=> (CAN-Control)

Cars		<ul style="list-style-type: none"> Ignition Key inserted Engine working Engine is working on CNG Handbrake Footbrake Status of the hazard warning lights switch Front left door Front right door Rear left door Rear right door Roof Trunk cover Engine cover (hood) Charging cable connected EV battery charging Electric engine working Central locking status Car locked with the factory remote Factory alarm Emitted alarm Original remote - CLDSE Parking Reverse Neutral Drive Parking lights Dipped headlights Full beam headlights Rear fog lights Front fog lights Oil pressure / level ARBAG Low CNG level Total mileage of the vehicle (dashboard) Vehicle mileage - (counted) Total fuel consumption Total fuel consumption - (counted) Fuel level (in percent) Fuel level (in liters) Engine speed (RPM) Engine temperature Vehicle speed AdBlue level (in percent) AdBlue level (in liters) Accelerator pedal position VIN number HV battery level Total CNG use Total CNG consumption CNG level (in percent) CNG level (in kilograms) Vehicle range Vehicle's range on HV battery Vehicle's range on CNG HV battery remaining work time CNG level (in bars) Total LNG use Total LNG use - (counted) LNG level (in percent) LNG level (in kilograms) Rear compartment temperature Alternative control of central locking All doors lock All doors unlock Trunk release Factory alarm control Contr. Lock, when Ign. is on Alternative turn signal control Turn signal control Hours control Control clear EV battery remaining work time Time to the end of the HV battery charge Driver's seat belt Passenger's seat belt Left rear seat belt Right rear seat belt Middle rear seat belt 																											
851	LAND ROVER RANGE ROVER (L322)	year: 2010=>													program № 12855													from 2021-10-22	
852	LAND ROVER RANGE ROVER (L322)	year: 2006=>													program № 11213													from 2019-11-19	
853	LAND ROVER RANGE ROVER EVOQUE (L551)	year: 2021=>													program № 13781													from 2021-09-02	
854	LAND ROVER RANGE ROVER EVOQUE (L551)	year: 2019=>													program № 12882													from 2020-07-15	
855	LAND ROVER RANGE ROVER EVOQUE (L538)	year: 2017=>													program № 12745													from 2021-12-10	
856	LAND ROVER RANGE ROVER EVOQUE (L538)	year: 2014=>													program № 11446													from 2021-12-10	
857	LAND ROVER RANGE ROVER EVOQUE (L538)	year: 2011=>													program № 13418													from 2021-12-10	
858	LAND ROVER RANGE ROVER SPORT (L494)	year: 2018=>													program № 12429													from 2021-09-01	
859	LAND ROVER RANGE ROVER SPORT (L494)	year: 2017=>													program № 11849													from 2021-12-10	
860	LAND ROVER RANGE ROVER SPORT (L494)	year: 2016=>													program № 13697													from 2021-12-10	
861	LAND ROVER RANGE ROVER SPORT (L494)	year: 2014=>													program № 11445													from 2021-12-10	
862	LAND ROVER RANGE ROVER SPORT (L320)	year: 2010=>													program № 13252													from 2021-10-22	
863	LAND ROVER RANGE ROVER SPORT (L320)	year: 2006=>													program № 11199													from 2019-11-19	
864	LAND ROVER RANGE ROVER VELAR (L560)	year: 2021=>													program № 13779													from 2021-09-02	
865	LAND ROVER RANGE ROVER VELAR (L560) (RHD)	year: 2017=>													program № 12783													from 2020-07-15	
866	LAND ROVER RANGE ROVER VOGUE (L405)	year: 2018=>													program № 12241													from 2019-11-19	
867	LAND ROVER RANGE ROVER Vogue (L405)	year: 2014=>													program № 11445													from 2021-12-10	

Cars	
 Ignition	<input type="checkbox"/>
 Key inserted	<input type="checkbox"/>
 Engine working	<input type="checkbox"/>
 Engine is working on CSG	<input type="checkbox"/>
 Handbrake	<input type="checkbox"/>
 Footbrake	<input type="checkbox"/>
 Status of the hazard warning lights switch	<input type="checkbox"/>
 Front left door	<input type="checkbox"/>
 Rear left door	<input type="checkbox"/>
 Rear right door	<input type="checkbox"/>
 Roof	<input type="checkbox"/>
 Trunk cover (Hatch)	<input type="checkbox"/>
 Charging cable connected	<input type="checkbox"/>
 EV battery charging	<input type="checkbox"/>
 Electric engine working	<input type="checkbox"/>
 Central locking status	<input type="checkbox"/>
 Car locked with the factory remote	<input type="checkbox"/>
 Factory alarm	<input type="checkbox"/>
 Emitted alarm	<input type="checkbox"/>
 Original remote - CLDSE	<input type="checkbox"/>
 Parking	<input type="checkbox"/>
 Reverse	<input type="checkbox"/>
 Neutral	<input type="checkbox"/>
 Drive	<input type="checkbox"/>
 Parking lights	<input type="checkbox"/>
 Dipped headlights	<input type="checkbox"/>
 Full beam headlights	<input type="checkbox"/>
 Rear fog lights	<input type="checkbox"/>
 Front fog lights	<input type="checkbox"/>
 Oil pressure / level	<input type="checkbox"/>
 ABS	<input type="checkbox"/>
 Low CNG level	<input type="checkbox"/>
 Total mileage of the vehicle (dashboard)	<input type="checkbox"/>
 Vehicle mileage - (counted)	<input type="checkbox"/>
 Total fuel consumption	<input type="checkbox"/>
 Fuel level (in percent)	<input type="checkbox"/>
 Fuel level (in liters)	<input type="checkbox"/>
 Engine speed (RPM)	<input type="checkbox"/>
 Engine temperature	<input type="checkbox"/>
 Vehicle speed	<input type="checkbox"/>
 AdBlue level (in percent)	<input type="checkbox"/>
 AdBlue level (in liters)	<input type="checkbox"/>
 Accelerator pedal position	<input type="checkbox"/>
 VIN number	<input type="checkbox"/>
 HV battery level	<input type="checkbox"/>
 Total CNG use	<input type="checkbox"/>
 Total CNG consumption	<input type="checkbox"/>
 CNG level (in percent)	<input type="checkbox"/>
 CNG level (in kilograms)	<input type="checkbox"/>
 Vehicle range	<input type="checkbox"/>
 Vehicle's range on HV battery	<input type="checkbox"/>
 Vehicle's remaining work time	<input type="checkbox"/>
 CNG level (in bars)	<input type="checkbox"/>
 Total LNG use	<input type="checkbox"/>
 LNG level (in percent)	<input type="checkbox"/>
 LNG level (in kilograms)	<input type="checkbox"/>
 Rear compartment temperature	<input type="checkbox"/>
 Alternative control of central locking	<input type="checkbox"/>
 All doors lock	<input type="checkbox"/>
 All doors unlock	<input type="checkbox"/>
 Trunk release	<input type="checkbox"/>
 Factory alarm control	<input type="checkbox"/>
 Contr. Lock, when Ign. is on	<input type="checkbox"/>
 Alternative turn signal control	<input type="checkbox"/>
 Turn signal control	<input type="checkbox"/>
 Horn control	<input type="checkbox"/>
 Comfort closure	<input type="checkbox"/>
 HV battery remaining work time	<input type="checkbox"/>
 Time to the end of the HV battery charge	<input type="checkbox"/>
 Driver's seat belt	<input type="checkbox"/>
 Passenger's seat belt	<input type="checkbox"/>
 Left rear seat belt	<input type="checkbox"/>
 Right rear seat belt	<input type="checkbox"/>
 Middle rear seat belt	<input type="checkbox"/>
868) LAND ROVER RANGE ROVER Vogue (L322)	
Year: 2006=>	program № 11213
from: 2017-09-01	
Attention:	
869) LEXUS CT (Hybrid)	
Year: 2018=>	program № 13193
from: 2020-09-01	
Attention:	
870) LEXUS CT (Hybrid)	
Year: 2011=>	program № 11138
from: 2017-09-01	
Attention:	
871) LEXUS ES (Hybrid)	
Year: 2022=>	program № 13885
from: 2021-11-16	
Attention:	
872) LEXUS ES (Hybrid)	
Year: 2019=>	program № 13192
from: 2021-11-16	
Attention:	
873) LEXUS ES	
Year: 2013=>	program № 11338
from: 2017-09-01	
Attention:	
874) LEXUS ES (Hybrid)	
Year: 2013=>	program № 11338
from: 2017-09-01	
Attention:	
875) LEXUS ES	
Year: 2007=>	program № 11138
from: 2017-09-01	
Attention:	
876) LEXUS GS (Hybrid)	
Year: 2016=>	program № 13214
from: 2021-09-29	
Attention:	
877) LEXUS GS (Hybrid)	
Year: 2013=>	program № 11338
from: 2017-09-01	
Attention:	
878) LEXUS GS	
Year: 2012=>	program № 11338
from: 2017-09-01	
Attention:	
879) LEXUS GS	
Year: 2006=>	program № 11181
from: 2017-09-01	
Attention:	
880) LEXUS GX	
Year: 2014=>	program № 11568
from: 2017-09-01	
Attention:	
881) LEXUS GX	
Year: 2010=>	program № 11138
from: 2017-09-01	
Attention:	
882) LEXUS IS (Hybrid)	
Year: 2017=>	program № 13215
from: 2020-05-26	
Attention:	
883) LEXUS IS	
Year: 2014=>	program № 13432
from: 2021-09-13	
Attention:	
884) LEXUS IS	
Year: 2007=>	program № 11181
from: 2017-09-01	
Attention:	

[en]=> (CAN-Control)

Cars		
Model	Year	Program / Note
902) LEXUS RX	year: 2013=>	program № 11226
903) LEXUS RX (Hybrid) (Keyless)	year: 2013=>	program № 11226
904) LEXUS RX	year: 2010=>	program № 11138
905) LEXUS RX (Keyless)	year: 2010=>	program № 11226
906) LEXUS SC	year: 2006=>	program № 11138
907) LEXUS UX	year: 2019=>	program № 12714
908) LEXUS UX (Hybrid)	year: 2019=>	program № 12846
909) LIFAN CEBRIUM (720)	year: 2014=>	program № 11594
910) LIFAN MYWAY	year: 2017=>	program № 12243
911) LIFAN SOLANO (620)	year: 2013=>	program № 11595
912) LUXGEN U7 TURBO	year: 2014=>	program № 11518
913) MAN TGE (UZ) (Regular-key)	year: 2017=>	program № 12451
914) MAN TGE (UZ) (Regular-key)	year: 2017=>	program № 12452
915) MASERATI GHIBLI	year: 2017=>	program № 13291
916) MASERATI GHIBLI	year: 2013=>	program № 12676
917) MASERATI GRANTURISMO (Cabrio)	year: 2018=>	program № 13363
918) MASERATI GRANTURISMO	year: 2012=>	program № 13782

[en]=> (CAN-Control)

Cars	
Model	Features
1157) NISSAN X-TRAIL	Ignition, Key inserted, Engine working, Engine is working on CNG, Handshake, Footbrake, Status of the hazard warning lights switch, Front left door, Front right door, Rear left door, Rear right door, Roof, Trunk cover, Engine cover (hood), Charging cable connected, HV battery charging, Electric engine working, Central locking status, Car locked with the factory remote, Factory alarm, Immobilized alarm, Original remote - CLOSE, Parking, Reverse, Neutral, Drive, Parking lights, Dipped headlights, Full beam headlights, Rear fog lights, Front fog lights, Oil pressure / level, ABBAG, Low CNG level, Total mileage of the vehicle (dashboard), Vehicle mileage - (counted), Total fuel consumption, Total fuel consumption - (counted), Fuel level (in percent), Fuel level (in liters), Engine speed (RPM), Engine temperature, Vehicle speed, AdBlue level (in percent), AdBlue level (in liters), Accelerator pedal position, VIN number, HV battery level, Total CNG use, Total CNG consumption, CNG level (in percent), CNG level (in kilograms), Vehicle range, Vehicle's range on HV battery, Vehicle's remaining work time, CNG level (in bars), Total LNG use, Total LNG use - (counted), LNG level (in percent), LNG level (in kilograms), Rear compartment temperature, Alternative control of central locking, All doors lock, All doors unlock, Trunk release, Factory alarm control, Contr. Lock, when Ign. is on, Alternative turn signal control, Turn signal control, Horn control, Control closure, HV battery remaining work time, Time to the end of the HV battery charge, Driver's seat belt, Passenger's seat belt, Left rear seat belt, Right rear seat belt, Middle rear seat belt
1158) NISSAN X-TRAIL (Keyless)	year: 2010=> program № 11147 from 2021-09-09
1159) NISSAN X-TRAIL	year: 2007=> program № 11139 from 2021-09-09
1160) NISSAN X-TRAIL (Keyless)	year: 2007=> program № 11147 from 2021-09-09
1161) OPEL ADAM	year: 2013=> program № 11183 from 2021-06-21
1162) OPEL ANTARA	year: 2007=> program № 11149 from 2017-09-01
1163) OPEL ASTRA K	year: 2020=> program № 13577 from 2021-03-01
1164) OPEL ASTRA K	year: 2016=> program № 11834 from 2020-07-03
1165) OPEL ASTRA J	year: 2010=> program № 11183 from 2021-06-21
1166) OPEL ASTRA H GTC	year: 2006=> program № 11184 from 2017-09-01
1167) OPEL ASTRA H	year: 2004=> program № 11184 from 2017-09-01
1168) OPEL COMBO E	year: 2019=> program № 12728 from 2021-05-25
1169) OPEL COMBO D	year: 2012=> program № 11127 from 2017-09-01
1170) OPEL COMBO C	year: 2006=> program № 11322 from 2017-09-01
1171) OPEL CORSA F	year: 2020=> program № 13213 from 2020-05-15
1172) OPEL CORSA E	year: 2014=> program № 11243 from 2020-07-03
1173) OPEL CORSA D	year: 2011=> program № 11354 from 2017-09-01

[en]=> (CAN-Control)

Cars		
Icon	Parameter Name	Value
[Ignition]	Ignition	+
[Key]	Key inserted	+
[Engine]	Engine working	+
[Engine]	Engine is working on CNG	+
[Handbrake]	Handbrake	+
[Footbrake]	Footbrake	+
[Hazard]	Status of the hazard warning lights switch	+
[Front Left]	Front left door	+
[Front Right]	Front right door	+
[Rear Left]	Rear left door	+
[Rear Right]	Rear right door	+
[Roof]	Roof	+
[Trunk]	Trunk cover	+
[Trunk]	Engine cover (Hood)	+
[Charging]	Charging cable connected	+
[EV]	EV battery charging	+
[Electric]	Electric engine working	+
[Central]	Central locking status	+
[Remote]	Car locked with the factory remote	+
[Alarm]	Factory alarm	+
[Alarm]	Emitted alarm	+
[Remote]	Original remote - CLOSE	+
[Parking]	Parking	+
[Reverse]	Reverse	+
[Neutral]	Neutral	+
[Drive]	Drive	+
[Lights]	Parking lights	+
[Dipped]	Dipped headlights	+
[Beam]	Full beam headlights	+
[Rear Fog]	Rear fog lights	+
[Front Fog]	Front fog lights	+
[Oil]	Oil pressure / level	+
[AIRBAG]	AIRBAG	+
[Low]	Low CNG level	+
[Mileage]	Total mileage of the vehicle (dashboard)	+
[Mileage]	Vehicle mileage - (counted)	+
[Consumption]	Total fuel consumption	+
[Consumption]	Total fuel consumption - (counted)	+
[Fuel]	Fuel level (in percent)	+
[Fuel]	Fuel level (in liters)	+
[RPM]	Engine speed (RPM)	+
[Temperature]	Engine temperature	+
[Speed]	Vehicle speed	+
[Altitude]	Altitude level (in percent)	+
[Altitude]	Altitude level (in liters)	+
[Accelerator]	Accelerator pedal position	+
[VIN]	VIN number	+
[CNG]	EV battery level	+
[CNG]	Total CNG use	+
[CNG]	Total CNG consumption	+
[CNG]	CNG level (in percent)	+
[CNG]	CNG level (in kilograms)	+
[Range]	Vehicle's range	+
[Range]	Vehicle's range on EV battery	+
[Work Time]	Vehicle's remaining work time	+
[CNG]	CNG level (in liters)	+
[CNG]	Total CNG use - (counted)	+
[CNG]	Total CNG use	+
[CNG]	CNG level (in percent)	+
[CNG]	CNG level (in kilograms)	+
[Temperature]	Rear compartment temperature	+
[Locking]	Alternative control of central locking	+
[Lock]	All doors lock	+
[Unlock]	All doors unlock	+
[Release]	Trunk release	+
[Alarm]	Factory alarm control	+
[Lock]	Contr.lock, when Ign is on	+
[Signal]	Alternative turn signal control	+
[Turn]	Turn signal control	+
[Horn]	Horn control	+
[Clear]	Control clear	+
[Work Time]	EV battery remaining work time	+
[Charge]	Time to the end of the EV battery charge	+
[Driver]	Driver's seat belt	+
[Passenger]	Passenger's seat belt	+
[Left]	Left rear seat belt	+
[Right]	Right rear seat belt	+
[Middle]	Middle rear seat belt	+

1174) OPEL CORSA D	year: 2009=>	program № 11354	from 2017-09-01
1175) OPEL CORSA D	year: 2006=>	program № 11354	from 2017-09-01
1176) OPEL CROSSLAND	year: 2021=>	program № 13575	from 2021-02-26
1177) OPEL CROSSLAND X	year: 2018=>	program № 12348	from 2019-09-24
1178) OPEL GRANDLAND X	year: 2017=>	program № 12347	from 2020-03-24
1179) OPEL INSIGNIA A	year: 2014=>	program № 11453	from 2017-09-01
1180) OPEL INSIGNIA A SPORTS TOURER	year: 2014=>	program № 11453	from 2017-09-01
1181) OPEL INSIGNIA A	year: 2009=>	program № 11183	from 2021-06-21
1182) OPEL INSIGNIA B	year: 2021=>	program № 13578	from 2021-03-04
1183) OPEL INSIGNIA B	year: 2017=>	program № 12341	from 2020-07-03
1184) OPEL KARL	year: 2016=>	program № 13212	from 2020-07-03
1185) OPEL MERIVA B	year: 2014=>	program № 11183	from 2021-06-21
1186) OPEL MERIVA B	year: 2010=>	program № 11183	from 2021-06-21
1187) OPEL MOKKA (B)	year: 2021=>	program № 13757	from 2021-08-17
1188) OPEL MOKKA	year: 2012=>	program № 11243	from 2020-07-03
1189) OPEL MOKKA X	year: 2016=>	program № 11912	from 2020-12-14
1190) OPEL MOVANO (EURO 6)	year: 2019=>	program № 13147	from 2021-06-02

[en]=> (CAN-Control)

Cars	
Model	Features
1208) PEUGEOT 3008 (Allure) (Keyless)	<ul style="list-style-type: none"> Ignition Key inserted Engine working Engine is working on CNG Handbrake Footbrake Status of the hazard warning lights switch Front left door Front right door Rear left door Rear right door Roof Trunk cover Engine cover (Hood) Charging cable connected EV battery charging Electric engine working Central locking status Car locked with the factory remote Factory alarm Emitted alarm Original remote - CLDSE Parking Reverse Neutral Drive Parking lights Dipped headlights Full beam headlights Rear fog lights Front fog lights Oil pressure / level ABS/BAS Low CNG level Total mileage of the vehicle (dashboard) Vehicle mileage - (counted) Total fuel consumption Total fuel consumption - (counted) Fuel level (in percent) Fuel level (in liters) Engine speed (RPM) Engine temperature Vehicle speed Ambient level (in percent) AdBlue level (in liters) Accelerator pedal position VIN number EV battery level Total CNG use Total CNG consumption CNG level (in percent) CNG level (in kilograms) Vehicle range Vehicle's range on EV battery Vehicle's remaining work time CNG level (in bars) Total LNG use Total LNG use - (counted) LNG level (in percent) LNG level (in kilograms) Rear compartment temperature Alternative control of central locking All doors lock All doors unlock Trunk release Factory alarm control Contr. lock, when ign. is on Alternative turn signal control Turn signal control Horn control Comfort closure EV battery remaining work time Time to the end of the EV battery charge Driver's seat belt Passenger's seat belt Left rear seat belt Right rear seat belt Middle rear seat belt
1209) PEUGEOT 3008	<ul style="list-style-type: none"> year: 2009=> program № 11143 from 2020-03-24
1210) PEUGEOT 3008	<ul style="list-style-type: none"> year: 2009=> program № 11193 from 2020-03-24
1211) PEUGEOT 307	<ul style="list-style-type: none"> year: 2006=> program № 11193 from 2020-03-24
1212) PEUGEOT 307	<ul style="list-style-type: none"> year: 2006=> program № 11143 from 2020-03-24
1213) PEUGEOT 308	<ul style="list-style-type: none"> year: 2017=> program № 12924 from 2020-03-24
1214) PEUGEOT 308	<ul style="list-style-type: none"> year: 2012=> program № 13448 from 2020-12-18
1215) PEUGEOT 308	<ul style="list-style-type: none"> year: 2007=> program № 11143 from 2017-09-01
1216) PEUGEOT 308	<ul style="list-style-type: none"> year: 2007=> program № 11193 from 2017-09-01
1217) PEUGEOT 4007	<ul style="list-style-type: none"> year: 2007=> program № 11142 from 2017-09-01
1218) PEUGEOT 4008	<ul style="list-style-type: none"> year: 2012=> program № 11451 from 2017-09-01
1219) PEUGEOT 407	<ul style="list-style-type: none"> year: 2006=> program № 11143 from 2020-03-24
1220) PEUGEOT 407	<ul style="list-style-type: none"> year: 2006=> program № 11193 from 2020-03-24
1221) PEUGEOT 408	<ul style="list-style-type: none"> year: 2010=> program № 11193 from 2017-09-01
1222) PEUGEOT 408	<ul style="list-style-type: none"> year: 2010=> program № 11143 from 2017-09-01
1223) PEUGEOT 5008	<ul style="list-style-type: none"> year: 2017=> program № 13152 from 2020-04-03
1224) PEUGEOT 508	<ul style="list-style-type: none"> year: 2018=> program № 13151 from 2020-04-02

Car Model	Year Range	CAN Bus Signals																									Program #	Start Date																																																	
		Ignition	Key inserted	Engine working	Engine is working on CNG	Handbrake	Footbrake	Status of the hazard warning lights switch	Front left door	Front right door	Rear left door	Rear right door	Roof	Trunk cover	Engine cover (hood)	Charging cable connected	EV battery charging	Electric engine working	Central locking status	Car locked with the factory remote	Factory alarm	Emitted alarm	Original remote - CLDSE	Parking	Reverse	Neutral			Parking lights	Diaped headlights	Full beam headlights	Rear fog lights	Front fog lights	Oil pressure / level	ABR/ABAC	Low CNG level	Total mileage of the vehicle (dashboard)	Vehicle mileage - (cummed)	Total fuel consumption	Total fuel consumption - (counted)	Fuel level (in percent)	Fuel level (in liters)	Engine speed (RPM)	Engine temperature	Vehicle speed	Ambient level (in percent)	Ambient level (in liters)	Accelerator pedal position	VIN number	EV battery level	Total CNG use	Total CNG consumption	CNG level (in percent)	CNG level (in kilograms)	Vehicle range	Vehicle's range on CNG	Vehicle's range on IV battery	EV battery remaining work time	CNG level (in bars)	Total LNG use	Total LNG use - (counted)	LNG level (in percent)	LNG level (in kilograms)	Rear compartment temperature	Alternative control of central locking	All doors lock	All doors unlock	Trunk release	Factory alarm control	Contr. lock, when Ign. is on	Alternative turn signal control	Turn signal control	Horn control	Control closure	EV battery remaining work time	Time to the end of the IV battery charge	Driver's seat belt
1259) PORSCHE CAYMAN	year: 2006=>	[Signal status grid]																									program № 11153	from 2019-04-11																																																	
1260) PORSCHE CAYMAN S	year: 2006=>	[Signal status grid]																									program № 11153	from 2019-04-15																																																	
1261) PORSCHE MACAN (95)	year: 2019=>	[Signal status grid]																									program № 13372	from 2020-10-07																																																	
1262) PORSCHE MACAN (95)	year: 2014=>	[Signal status grid]																									program № 13279	from 2020-08-14																																																	
1263) PORSCHE PANAMERA (971)	year: 2017=>	[Signal status grid]																									program № 12749	from 2021-11-16																																																	
1264) PORSCHE PANAMERA (970)	year: 2009=>	[Signal status grid]																									program № 13599	from 2021-04-15																																																	
1265) RAM 1500	year: 2019=>	[Signal status grid]																									program № 12526	from 2021-03-25																																																	
1266) RAM 1500	year: 2013=>	[Signal status grid]																									program № 11332	from 2017-09-01																																																	
1267) RAM 1500 CLASSIC	year: 2018=>	[Signal status grid]																									program № 13593	from 2021-03-23																																																	
1268) RAM 1500 PROMASTER	year: 2020=>	[Signal status grid]																									program № 13258	from 2021-10-04																																																	
1269) RAM 1500 PROMASTER	year: 2017=>	[Signal status grid]																									program № 12668	from 2019-05-16																																																	
1270) RAM 1500 PROMASTER	year: 2014=>	[Signal status grid]																									program № 12667	from 2019-05-29																																																	
1271) RAM 2500 PROMASTER	year: 2020=>	[Signal status grid]																									program № 13258	from 2021-10-04																																																	
1272) RAM 2500 PROMASTER	year: 2017=>	[Signal status grid]																									program № 12668	from 2019-05-29																																																	
1273) RAM 2500 PROMASTER	year: 2014=>	[Signal status grid]																									program № 12667	from 2019-05-29																																																	
1274) RAM 3500 PROMASTER	year: 2020=>	[Signal status grid]																									program № 13258	from 2021-10-04																																																	
1275) RAM 3500 PROMASTER	year: 2017=>	[Signal status grid]																									program № 12668	from 2019-05-29																																																	

Cars		Parameters																											
Model	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1310) RENAULT KOLEOS	year: 2008=>	program № 11443																											
1311) RENAULT LAGUNA III	year: 2008=>	program № 11182																											
1312) RENAULT LODGY	year: 2012=>	program № 11574																											
1313) RENAULT LOGAN	year: 2013=>	program № 11574																											
1314) RENAULT LOGAN MCV II	year: 2013=>	program № 11574																											
1315) RENAULT MASTER (EURO 6)	year: 2020=>	program № 12923																											
1316) RENAULT MASTER (EURO 6)	year: 2014=>	program № 11855																											
1317) RENAULT MASTER (EURO 5)	year: 2010=>	program № 11436																											
1318) RENAULT MASTER DCI	year: 2005=>	program № 11224																											
1319) RENAULT MEGANE IV	year: 2020=>	program № 13965																											
1320) RENAULT MEGANE IV	year: 2016=>	program № 11625																											
1321) RENAULT MEGANE III	year: 2012=>	program № 11182																											
1322) RENAULT MEGANE III	year: 2009=>	program № 11182																											
1323) RENAULT MEGANE II	year: 2006=>	program № 11174																											
1324) RENAULT MEGANE RS IV (Keyless)	year: 2020=>	program № 13426																											
1325) RENAULT SANDERO	year: 2017=>	program № 11976																											
1326) RENAULT SANDERO	year: 2013=>	program № 11574																											

[en]=> (CAN-Control)

Cars	
Model	Features
1361) SEAT Ibiza (6L)	<ul style="list-style-type: none"> Ignition Key inserted Engine working Engine is working on CNG Handbrake Footbrake Status of the hazard warning lights switch Front left door Front right door Rear left door Rear right door Roof Trunk cover Engine cover (hood) Charging cable connected EV battery charging Electric engine working Central locking status Car locked with the factory remote Factory alarm Emitted alarm Original remote - CLOSE Parking Reverse Neutral Drive Parking lights Dipped headlights Full beam headlights Rear fog lights Front fog lights Oil pressure / level ARBAG Low CNG level Total mileage of the vehicle (dashboard) Vehicle mileage - (counted) Total fuel consumption Total fuel consumption - (counted) Fuel level (in percent) Fuel level (in liters) Fuel level (in kg) Engine speed (RPM) Engine temperature Vehicle speed AdBlue level (in percent) AdBlue level (in liters) Accelerator pedal position VIN number EV battery level Total CNG use Total CNG consumption CNG level (in percent) CNG level (in kilograms) Vehicle range Vehicle's range on EV battery Vehicle's remaining work time CNG level (in bars) Total LNG use Total LNG use - (counted) LNG level (in percent) LNG level (in kilograms) Rear compartment temperature Alternative control of central locking All doors lock All doors unlock Trunk release Factory alarm control Contr. Lock, when Ign. is on Alternative turn signal control Turn signal control Horn control Comfort clear EV battery remaining work time Time to the end of the EV battery charge Driver's seat belt Passenger's seat belt Left rear seat belt Right rear seat belt Multiple rear seat belt
1362) SEAT LEON (K1) (Start-button)	<ul style="list-style-type: none"> year: 2021=> program № 13497 from 2021-11-16
1363) SEAT LEON (5F) (Start-button)	<ul style="list-style-type: none"> year: 2019=> program № 13485 from 2021-01-22
1364) SEAT LEON (5F)	<ul style="list-style-type: none"> year: 2015=> program № 11887 from 2018-04-03
1365) SEAT LEON (5F)	<ul style="list-style-type: none"> year: 2013=> program № 11448 from 2019-05-15
1366) SEAT LEON (1P)	<ul style="list-style-type: none"> year: 2006=> program № 11111 from 2017-09-01
1367) SEAT LEON (1M)	<ul style="list-style-type: none"> year: 2002=> program № 11166 from 2017-09-01
1368) SEAT MH (AA)	<ul style="list-style-type: none"> year: 2011=> program № 11449 from 2017-09-01
1369) SEAT TARRACO (KN) (Start-button)	<ul style="list-style-type: none"> year: 2019=> program № 13496 from 2021-02-01
1370) SEAT TOLEDO (NH)	<ul style="list-style-type: none"> year: 2016=> program № 12741 from 2019-06-12
1371) SEAT TOLEDO (NH)	<ul style="list-style-type: none"> year: 2013=> program № 11449 from 2017-09-01
1372) SEAT TOLEDO (5P)	<ul style="list-style-type: none"> year: 2005=> program № 11111 from 2017-09-01
1373) SEAT TOLEDO (1M)	<ul style="list-style-type: none"> year: 2002=> program № 11166 from 2017-09-01
1374) SKODA CITIGO (AA)	<ul style="list-style-type: none"> year: 2018=> program № 12422 from 2018-07-17
1375) SKODA CITIGO (AA)	<ul style="list-style-type: none"> year: 2013=> program № 11449 from 2017-09-01
1376) SKODA CITIGO (AA)	<ul style="list-style-type: none"> year: 2013=> program № 11449 from 2017-09-01
1377) SKODA FABIA III (NJ)	<ul style="list-style-type: none"> year: 2015=> program № 11391 from 2019-05-15

[en]=> (CAN-Control)

Cars	
Model	Features
1378) SKODA FABIA II (5P)	<ul style="list-style-type: none"> Ignition Key inserted Engine working Engine is working on CNG Handbrake Footbrake Status of the hazard warning lights switch Front left door Front right door Rear left door Rear right door Roof Trunk cover Engine cover (hood) Charging cable connected EV battery charging Electric engine working Central locking status Car locked with the factory remote Factory alarm Emitted alarm Original remote - CLDSE Parking Reverse Neutral Drive Parking lights Dipped headlights Full beam headlights Rear fog lights Front fog lights Oil pressure / level ARBAG Low CNG level Total mileage of the vehicle (dashboard) Vehicle mileage - (counted) Total fuel consumption Total fuel consumption - (counted) Fuel level (in percent) Fuel level (in liters) Engine speed (RPM) Engine temperature Vehicle speed AdBlue level (in percent) AdBlue level (in liters) Accelerator pedal position VIN number EV battery level Total CNG use Total CNG consumption CNG level (in percent) CNG level (in kilograms) Vehicle range Vehicle's range on EV battery Vehicle's remaining work time CNG level (in bars) Total LNG use Total LNG use - (counted) LNG level (in percent) LNG level (in kilograms) Rear compartment temperature Alternative control of central locking All doors lock All doors unlock Trunk release Factory alarm control Contr. Lock when Ign. is on Alternative turn signal control Turn signal control Home control Control closure EV battery remaining work time Time to the end of the EV battery charge Driver's seat belt Passenger's seat belt Left rear seat belt Right rear seat belt Middle rear seat belt
Attention:	<ul style="list-style-type: none"> year: 2013=> program № 11449 from 2017-09-01
1379) SKODA FABIA II (5P)	<ul style="list-style-type: none"> year: 2010=> program № 11176 from 2017-09-01
Attention:	
1380) SKODA FABIA II (5P)	<ul style="list-style-type: none"> year: 2007=> program № 11161 from 2017-09-01
Attention:	
1381) SKODA FABIA I (6V)	<ul style="list-style-type: none"> year: 2000=> program № 11161 from 2017-09-01
Attention:	
1382) SKODA KAMIQ (NV) (Start-button)	<ul style="list-style-type: none"> year: 2019=> program № 12986 from 2021-08-16
Attention:	
1383) SKODA KAROQ (NU) (Start-button)	<ul style="list-style-type: none"> year: 2020=> program № 13354 from 2020-10-26
Attention:	
1384) SKODA KAROQ (NU) (Start-button)	<ul style="list-style-type: none"> year: 2017=> program № 12279 from 2020-10-26
Attention:	
1385) SKODA KODIAQ (NS) (Start-button)	<ul style="list-style-type: none"> year: 2020=> program № 13353 from 2020-10-26
Attention:	
1386) SKODA KODIAQ (NS) (Start-button)	<ul style="list-style-type: none"> year: 2017=> program № 11936 from 2020-09-17
Attention:	
1387) SKODA OCTAVIA IV (NX) (Start-button)	<ul style="list-style-type: none"> year: 2020=> program № 13149 from 2021-11-16
Attention:	
1388) SKODA OCTAVIA IV (NX) (Automatic-transmission)	<ul style="list-style-type: none"> year: 2020=> program № 13793 from 2021-11-16
Attention:	
1389) SKODA OCTAVIA III (NE)	<ul style="list-style-type: none"> year: 2017=> program № 11943 from 2017-09-01
Attention:	
1390) SKODA OCTAVIA III (NE) (HockeyEdition)	<ul style="list-style-type: none"> year: 2015=> program № 11391 from 2019-05-15
Attention:	
1391) SKODA OCTAVIA III (NE)	<ul style="list-style-type: none"> year: 2013=> program № 11391 from 2019-05-15
Attention:	
1392) SKODA OCTAVIA III (NE) G-TEC	<ul style="list-style-type: none"> year: 2013=> program № 11876 from 2018-04-03
Attention:	
1393) SKODA OCTAVIA II (IZ)	<ul style="list-style-type: none"> year: 2009=> program № 11173 from 2017-09-01
Attention:	
1394) SKODA OCTAVIA II (IZ)	<ul style="list-style-type: none"> year: 2005=> program № 11111 from 2017-09-01
Attention:	

[en]=> (CAN-Control)

Cars		CAN-Control Parameters																									Program		Date	
Model	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Program #	Start Date	End Date	
1395	SKODA OCTAVIA I (1U)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11111		from 2017-09-01	
Attention:																														
1396	SKODA OCTAVIA TOUR I (1U)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11111		from 2017-09-01	
Attention:																														
1397	SKODA OCTAVIA TOUR I (1U)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11262		from 2017-09-01	
Attention:																														
1398	SKODA RAPID (NH) (RussianMarket)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 13551		from 2021-02-19	
Attention:																														
1399	SKODA RAPID (NH)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11391		from 2019-05-15	
Attention:																														
1400	SKODA RAPID (NH)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11176		from 2017-09-01	
Attention:																														
1401	SKODA ROOMSTER (5J)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11176		from 2017-09-01	
Attention:																														
1402	SKODA ROOMSTER (5J)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11161		from 2017-09-01	
Attention:																														
1403	SKODA SCALA (NW) (Regular-key)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 13756		from 2021-08-16	
Attention:																														
1404	SKODA SCALA (NW) (Start-button)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 12985		from 2021-08-16	
Attention:																														
1405	SKODA SUPERB (NP) (Start-button)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 13362		from 2020-10-26	
Attention:																														
1406	SKODA SUPERB (NP)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11391		from 2019-05-15	
Attention:																														
1407	SKODA SUPERB (3T)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11173		from 2017-09-01	
Attention:																														
1408	SKODA SUPERB (3T)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11173		from 2017-09-01	
Attention:																														
1409	SKODA SUPERB (3U)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11111		from 2017-09-01	
Attention:																														
1410	SKODA YETI (5L)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11492		from 2017-09-01	
Attention:																														
1411	SKODA YETI (5L)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	program № 11173		from 2017-09-01	
Attention:																														

[en]=> (CAN-Control)

Model	Year	Features																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
<p>1599) TOYOTA YARIS CROSS (Start-button) (Hybrid)</p> <p>Attention: year: 2021=> program № 13888 from 2021-12-01</p>																																	
1600) UAZ PATRIOT	year: 2016=>	program № 11845 from 2017-09-01																															
1601) VOLVO C30	year: 2007=>	program № 11123 from 2017-09-01																															
1602) VOLVO C70	year: 2007=>	program № 11123 from 2017-09-01																															
1603) VOLVO S40	year: 2005=>	program № 11123 from 2017-09-01																															
1604) VOLVO S40	year: 2004=>	program № 11123 from 2017-09-01																															
1605) VOLVO S60	year: 2019=>	program № 13228 from 2021-03-25																															
1606) VOLVO S60	year: 2011=>	program № 11294 from 2017-09-01																															
1607) VOLVO S60	year: 2005=>	program № 11124 from 2017-09-01																															
1608) VOLVO S60	year: 2003=>	program № 11134 from 2017-09-01																															
1609) VOLVO S80	year: 2012=>	program № 11295 from 2017-09-01																															
1610) VOLVO S80	year: 2007=>	program № 11144 from 2017-09-01																															
1611) VOLVO S80	year: 2005=>	program № 11124 from 2017-09-01																															
1612) VOLVO S80	year: 2003=>	program № 11134 from 2017-09-01																															
1613) VOLVO S90	year: 2017=>	program № 12414 from 2021-03-25																															
1614) VOLVO V40 CROSS COUNTRY	year: 2015=>	program № 11565 from 2017-09-01																															
1615) VOLVO V40 (CROSS COUNTRY) (Keyless)	year: 2013=>	program № 11414 from 2017-09-01																															

[en]=> (CAN-Control)

Cars	
Ignition	
Key inserted	
Engine working	
Engine is working on CNG	
Handbrake	
Footbrake	
Status of the hazard warning lights switch	
Front left door	
Front right door	
Rear left door	
Rear right door	
Roof	
Trunk cover	
Engine cover (hood)	
Charging cable connected	
EV battery charging	
Electric engine working	
Central locking status	
Car locked with the factory remote	
Factory alarm	
Emitted alarm	
Original remote - CLOSE	
Parking	
Reverse	
Neutral	
Parking lights	
Dipped headlights	
Full beam headlights	
Rear fog lights	
Front fog lights	
Oil pressure / level	
ABBAG	
Low CNG level	
Total mileage of the vehicle (dashboard)	
Vehicle mileage - (counted)	
Total fuel consumption	
Total fuel consumption - (counted)	
Fuel level (in percent)	
Fuel level (in liters)	
Engine speed (RPM)	
Engine temperature	
Vehicle speed	
Ambient level (in percent)	
Ambient level (in liters)	
Accelerator pedal position	
VIN number	
EV battery level	
Total CNG use	
Total CNG consumption	
CNG level (in percent)	
CNG level (in kilograms)	
Vehicle range	
Vehicle's range on EV battery	
Vehicle's range on CNG	
EV battery remaining work time	
CNG level (in liters)	
Total LNG use	
Total LNG use - (counted)	
LNG level (in percent)	
LNG level (in kilograms)	
Rear compartment temperature	
Alternative control of central locking	
All doors lock	
All doors unlock	
Trunk release	
Factory alarm control	
Contr. lock, when Ign. is on	
Alternative turn signal control	
Turn signal control	
Horn control	
Control closure	
EV battery remaining work time	
Time to the end of the EV battery charge	
Driver's seat belt	
Passenger's seat belt	
Left rear seat belt	
Right rear seat belt	
Middle rear seat belt	
1701) VW T-CROSS (C1) (Regular-key)	year: 2019=> program № 13111 from 2021-06-02
Attention:	
1702) VW T-CROSS (C1) (Start-button)	year: 2019=> program № 13627 from 2021-06-02
Attention:	
1703) VW T-CROSS (C1) (Regular-key) (Optional connection)	year: 2019=> program № 13111 from 2021-06-02
Attention:	
1704) VW T-ROC (A1) (Start-button)	year: 2017=> program № 13414 from 2021-07-01
Attention:	
1705) VW T-ROC (A1) (Regular-key)	year: 2017=> program № 12252 from 2021-07-01
Attention:	
1706) VW T5 (7H)	year: 2003=> program № 11161 from 2017-09-01
Attention:	
1707) VW T5 CARAVELLE (7H)	year: 2010=> program № 11176 from 2017-09-01
Attention:	
1708) VW T5 CARAVELLE (7H)	year: 2003=> program № 11161 from 2017-09-01
Attention:	
1709) VW T5 GP (7H)	year: 2010=> program № 11176 from 2017-09-01
Attention:	
1710) VW T5 MULTIVAN (7H)	year: 2010=> program № 11176 from 2017-09-01
Attention:	
1711) VW T5 MULTIVAN (7H)	year: 2003=> program № 11161 from 2017-09-01
Attention:	
1712) VW T5 TRANSPORTER (7H)	year: 2010=> program № 11176 from 2017-09-01
Attention:	
1713) VW T5 TRANSPORTER (7H)	year: 2003=> program № 11161 from 2017-09-01
Attention:	
1714) VW T6 CARAVELLE (7H)	year: 2016=> program № 11697 from 2017-09-01
Attention:	
1715) VW T6 TRANSPORTER (7H)	year: 2016=> program № 11697 from 2017-09-01
Attention:	
1716) VW T6.1 CARAVELLE (7H)	year: 2020=> program № 12977 from 2021-10-07
Attention:	
1717) VW T6.1 TRANSPORTER (7H)	year: 2020=> program № 13384 from 2021-10-07
Attention:	

[en]=> (CAN-Control)

Cars	
Model	Features
1718) VW TERAMONT (CA)	Ignition, Key inserted, Engine working, Engine is working on CNG, Handbrake, Footbrake, Status of the hazard warning lights switch, Front left door, Front right door, Rear left door, Rear right door, Roof, Trunk cover, Engine cover (hood), Charging cable connected, HV battery charging, Electric engine working, Central locking status, Car locked with the factory remote, Factory alarm, Emulated alarm, Original remote - CLDSE, Parking, Reverse, Neutral, Drive, Parking lights, Dipped headlights, Full beam headlights, Rear fog lights, Front fog lights, Oil pressure / level, AIRBAG, Low CNG level, Total mileage of the vehicle (dashboard), Vehicle mileage - (counted), Total fuel consumption - (counted), Fuel level (in percent), Fuel level (in liters), Fuel level (in kg), Engine speed (RPM), Engine temperature, Vehicle speed, AdBlue level (in percent), AdBlue level (in liters), Accelerator pedal position, VIN number, HV battery level, Total CNG use, Total CNG consumption, CNG level (in percent), CNG level (in kilograms), Vehicle range, Vehicle's range on HV battery, Vehicle's remaining work time, CNG level (in bars), Total LNG use, Total LNG use - (counted), LNG level (in percent), LNG level (in kilograms), Rear compartment temperature, Alternative control of central locking, All doors lock, All doors unlock, Trunk release, Factory alarm control, Contr.c.lock, when ign.is on, Alternative turn signal control, Turn signal control, Horn control, Control closure, HV battery remaining work time, Time to the end of the HV battery charge, Driver's seat belt, Passenger's seat belt, Left rear seat belt, Right rear seat belt, Middle rear seat belt
Attention:	year: 2017=> program N° 12284 from 2018-04-17
1719) VW TIGUAN (5N) (Start-button)	year: 2020=> program N° 13358 from 2020-10-26
1720) VW TIGUAN (5N) (Start-button)	year: 2018=> program N° 13382 from 2020-10-26
1721) VW TIGUAN ALLSPACE (5N) (Start-button)	year: 2017=> program N° 12283 from 2020-10-26
1722) VW TIGUAN (5N) (Start-button)	year: 2016=> program N° 13383 from 2020-10-26
1723) VW TIGUAN (5N) (Regular-key)	year: 2016=> program N° 13695 from 2021-05-18
1724) VW TIGUAN (5N)	year: 2013=> program N° 11524 from 2017-09-01
1725) VW TIGUAN (5N)	year: 2010=> program N° 11173 from 2017-09-01
1726) VW TIGUAN (5N)	year: 2007=> program N° 11111 from 2017-09-01
1727) VW TIGUAN (CR)	year: 2018=> program N° 12419 from 2021-11-16
1728) VW TIGUAN (7P)	year: 2011=> program N° 11273 from 2017-09-01
1729) VW TIGUAN (7L)	year: 2003=> program N° 11122 from 2018-07-05
1730) VW TOURAN (1T)	year: 2016=> program N° 11673 from 2019-05-15
1731) VW TOURAN (1T)	year: 2010=> program N° 11173 from 2017-09-01
1732) VW TOURAN (1T) ECOFUEL	year: 2010=> program N° 11877 from 2017-09-01
1733) VW TOURAN (1T)	year: 2003=> program N° 11111 from 2017-09-01
1734) VW UP (AA)	year: 2017=> program N° 11929 from 2017-09-01

[en]=> (CAN-Control)

Cars	
	Ignition
	Key inserted
	Engine working
	Engine is working on CNG
	Handshake
	Footbrake
	Status of the hazard warning lights switch
	Front left door
	Front right door
	Rear left door
	Rear right door
	Roof
	Trunk cover
	Engine cover (Hood)
	Charging cable connected
	EV battery charging
	Electric engine working
	Central locking status
	Car locked with the factory remote
	Factory alarm
	Emitted alarm
	Original remote - CLOSE
	Parking
	Reverse
	Neutral
	Drive
	Parking lights
	Dipped headlights
	Full beam headlights
	Rear fog lights
	Front fog lights
	Oil pressure / level
	AIRBAG
	Low CNG level
	Total mileage of the vehicle (dashboard)
	Vehicle mileage - (cummed)
	Total fuel consumption
	Total CNG consumption - (cummed)
	Fuel level (in percent)
	Fuel level (in liters)
	Engine speed (RPM)
	Engine temperature
	Vehicle speed
	AdBlue level (in percent)
	AdBlue level (in liters)
	Accelerator pedal position
	VIN number
	HV battery level
	Total CNG use
	Total CNG consumption
	CNG level (in percent)
	CNG level (in kilograms)
	Vehicle range
	Vehicle's range on HV battery
	Vehicle's range on CNG
	HV battery remaining work time
	CNG level (in liters)
	Total LNG use
	Total LNG use - (cummed)
	LNG level (in percent)
	LNG level (in kilograms)
	Rear compartment temperature
	Alternative control of central locking
	All doors lock
	All doors unlock
	Trunk release
	Factory alarm control
	Contr.c.lock, when Ign.is on
	Alternative turn signal control
	Turn signal control
	Horn control
	Comfort closure
	HV battery remaining work time
	Time to the end of the HV battery charge
	Driver's seat belt
	Passenger's seat belt
	Left rear seat belt
	Right rear seat belt
	Middle rear seat belt

1735) VW UP (AA) year 2016=> program no 11449

from 2017-09-01

Alternatives:

- The function is available depending vehicle's equipment
- This parameter may be unavailable using contactless reader

Alternative control

Electric cars	
Function	Availability
Ignition	+
Key inserted	+
Engine working	+
Engine is working on CNG	+
Handbrake	+
Footbrake	+
Status of the hazard warning lights switch	+
Front left door	+
Front right door	+
Rear left door	+
Rear right door	+
Roof	+
Trunk cover	+
Engine cover (hood)	+
Charging cable connected	+
EV battery charging	+
Electric engine working	+
Central locking status	+
Car locked with the factory remote	+
Factory alarm	+
Emitted alarm	+
Original remote - CLOSE	+
Parking	+
Reverse	+
Neutral	+
Drive	+
Parking lights	+
Dipped headlights	+
Full beam headlights	+
Rear fog lights	+
Front fog lights	+
Oil pressure / level	+
ARBAG	+
Low CNG level	+
Total mileage of the vehicle (dashboard)	+
Vehicle mileage - (counted)	+
Total fuel consumption	+
Total fuel consumption - (counted)	+
Fuel level (in percent)	+
Fuel level (in liters)	+
Engine speed (RPM)	+
Engine temperature	+
Vehicle speed	+
Airflow level (in percent)	+
Airflow level (in liters)	+
Accelerator pedal position	+
VIN number	+
EV battery level	+
Total CNG use	+
Total CNG consumption	+
CNG level (in percent)	+
CNG level (in kilograms)	+
Vehicle range	+
Vehicle's range on EV battery	+
Vehicle's range on CNG	+
EV battery remaining work time	+
CNG level (in liters)	+
Total LNG use	+
Total LNG use - (counted)	+
LNG level (in percent)	+
LNG level (in kilograms)	+
Rear compartment temperature	+
Alternative control of central locking	+
All doors lock	+
All doors unlock	+
Trunk release	+
Factory alarm control	+
Contr. lock, when ign. is on	+
Alternative turn signal control	+
Turn signal control	+
Horn control	+
Comfort closure	+
EV battery remaining work time	+
Time to the end of the EV battery charge	+
Driver's seat belt	+
Passenger's seat belt	+
Left rear seat belt	+
Right rear seat belt	+
Multiple rear seat belt	+
+ This parameter may be unavailable using contactless reader +	
Alternative control	
1) AUDI A3 (e-tron) (EV) (Hybrid) (Plug-in)	year: 2017=> program № 13654 from 2021-05-10
2) AUDI E-TRON (GE) (Sportback) (Electric)	year: 2021=> program № 13685 from 2021-11-16
3) AUDI E-TRON (GE) (Electric)	year: 2019=> program № 12988 from 2021-11-16
4) AUDI Q3 (F3) (Sportback) (Hybrid) (Plug-in)	year: 2020=> program № 13681 from 2021-04-28
5) AUDI Q5 (F5) (Hybrid) (Plug-in)	year: 2020=> program № 13667 from 2021-07-22
6) BMW 3 (G20) (Hybrid) (Plug-in)	year: 2019=> program № 12932 from 2020-11-23
7) BMW 5 (G30) (Hybrid) (Plug-in)	year: 2017=> program № 12822 from 2020-11-23
8) BMW 7 (G11) (Hybrid) (Plug-in)	year: 2020=> program № 13571 from 2021-02-22
9) BMW 13 (001) (Electric)	year: 2018=> program № 12971 from 2020-11-19
10) BMW 13 (001) (Electric)	year: 2013=> program № 11727 from 2020-11-19
11) BMW 18 (I12) (Hybrid) (Plug-in)	year: 2014=> program № 11692 from 2020-11-19
12) BMW iX3 (G08) (Electric)	year: 2021=> program № 13799 from 2021-09-10
13) BMW X5 (F15) (Hybrid) (Plug-in)	year: 2016=> program № 12852 from 2020-11-19
14) CAMMSYS CEVO-C (Electric)	year: 2020=> program № 13396 from 2021-03-01
15) CHEVROLET VOLT I) (Hybrid) (Plug-in)	year: 2011=> program № 11659 from 2017-09-01
16) CHRYSLER PACIFICA (RU) (Hybrid) (Plug-in)	year: 2017=> program № 13244 from 2020-06-23
17) CITROEN C5 AIRCROSS (Hybrid) (Plug-in)	year: 2019=> program № 13625 from 2021-03-26

[en]=> (CAN-Control)

Electric cars		CAN-BUS Parameters																											
Model	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
52) MITSUBISHI I-MIEV (Electric)	year: 2013=>	program № 11914														from 2017-09-01													
53) MITSUBISHI I-MIEV (Electric)	year: 2009=>	program № 11783														from 2017-09-01													
54) MITSUBISHI OUTLANDER (Hybrid) (Plug-in) (Keyless)	year: 2019=>	program № 13532														from 2021-02-10													
55) NISSAN e-NV200 (Electric)	year: 2018=>	program № 12983														from 2020-01-28													
56) NISSAN LEAF (ZE1) (Electric)	year: 2018=>	program № 12346														from 2020-02-03													
57) NISSAN LEAF (ZE0) (Electric)	year: 2016=>	program № 12112														from 2020-02-13													
58) NISSAN LEAF (CP6) (Electric)	year: 2010=>	program № 11665														from 2020-02-13													
59) OPEL CORSA-e (F) (Electric)	year: 2020=>	program № 13296														from 2020-09-03													
60) OPEL GRANDLAND X (Hybrid) (Plug-in)	year: 2020=>	program № 13576														from 2021-02-26													
61) PEUGEOT 3008 (Hybrid) (Plug-in)	year: 2020=>	program № 13127														from 2020-03-19													
62) PEUGEOT e-2008 (GT) (Electric)	year: 2020=>	program № 13327														from 2020-09-03													
63) PEUGEOT e-208 (Electric) (Keyless)	year: 2019=>	program № 13129														from 2020-04-02													
64) PORSCHE CAYENNE (9Y) (Hybrid) (Plug-in)	year: 2019=>	program № 13751														from 2021-11-16													
65) PORSCHE CAYENNE (92A) (Hybrid) (Plug-in)	year: 2015=>	program № 13632														from 2021-11-16													
66) PORSCHE PANAMERA (971) (Hybrid) (Plug-in)	year: 2017=>	program № 13776														from 2021-11-16													
67) PORSCHE TAYCAN (Y1) (Electric)	year: 2020=>	program № 13821														from 2021-11-16													
68) RENAULT CAPTUR (ID) (Hybrid) (Plug-in) (Keyless)	year: 2020=>	program № 13444														from 2021-07-09													

