

# [en]> (CAN-Control)

Cars		
<small>                     1. Ignition                      2. Not inserted                      3. Key inserted                      4. Key is working on CAN                      5. The lock is active                      6. Handbrake                      7. Status of the hazard warning lights switch                      8. Front left door                      9. Rear left door                      10. Rear right door                      11. Rear left door                      12. Rear right door                      13. Trunk cover                      14. Engine cover (hood)                      15. Charging cable connected                      16. EV battery charging                      17. Car has left the factory route                      18. Car has left the factory route                      19. Start of parking status                      20. Braked stop                      21. Original remote - CLOSE                      22. Original remote - OPEN                      23. The original remote control of the car - HEAD                      24. The original remote control of the car - OPEN TRUNK                      25. Parking                      26. Reverse                      27. Neutral                      28. Drive                      29. Engine is working on LPG                      30. Parking lights                      31. Dipped headlights                      32. Full beam headlights                      33. Rear fog lights                      34. Front fog lights                      35. Driver's seat belt                      36. Passenger's seat belt                      37. Front seat belt                      38. Rear seat belt                      39. Middle seat belt                      40. Air pressure / level                      41. Low ADBlue level                      42. Low CAN level                      43. Total mileage of the vehicle (dashboard)                      44. Vehicle mile-age - (cumulated)                      45. Total fuel consumption                      46. Fuel level (in percent)                      47. Fuel level (in liters)                      48. Engine speed (RPM)                      49. Engine temperature                      50. Vehicle speed                      51. AdBlue level (in percent)                      52. Accelerator pedal position                      53. EV number                      54. CAN level                      55. Total CAN consumption                      56. CAN level (in percent)                      57. CAN level (in kilograms)                      58. Vehicle range                      59. Vehicle's range on HV battery                      60. Vehicle's range on CAN                      61. Time to the end of the HV battery charge                      62. CAN level (in liters)                      63. Total CAN use                      64. Total CAN use - (cumulated)                      65. CAN level (in percent)                      66. CAN level (in kilograms)                      67. Rear compartment temperature                      68. Active gear number                      69. Head cup special limit                      70. EV battery pack voltage                      71. Minimum HV battery cell voltage                      72. Maximum HV battery cell voltage                      73. Alarm active or control lock                      74. All doors lock                      75. All doors unlock                      76. Trunk release                      77. Factory alarm control (amplitude/sustain)                      78. Gear C-Lock, when (Link on                      79. Engine at start-up blocking                      80. Engine at start-up unblock                      81. Alternative turn signal control                      82. Turn signal control                      83. Horn control                      84. Comfort closure                      85. Lock                      86. Speed limit with value                      87. Error of speed limit with value                      88. Exceeding the speed specified by the sign "Speed limit with value"                 </small>		
<small>                     This parameter is available depending vehicle's equipment                      Alternative control                 </small>		
1) ABARTH 124 SPIDER	year: 2016=> program % 12259	from 2020-06-30
2) ABARTH 595	year: 2016=> program % 12687	from 2019-05-30
3) ABARTH 695	year: 2017=> program % 12687	from 2019-05-30
4) ACURA RDX	year: 2018=> program % 11113	from 2017-09-01
5) ACURA RDX	year: 2007=> program % 11113	from 2017-09-01
6) ACURA TL	year: 2004=> program % 11167	from 2017-09-01
7) ACURA TLX	year: 2015=> program % 12363	from 2019-05-19
8) ACURA TSX	year: 2009=> program % 12578	from 2019-01-16
9) ACURA TSX	year: 2004=> program % 11167	from 2017-09-01
10) ALFA ROMEO 159	year: 2005=> program % 11128	from 2017-09-01
11) ALFA ROMEO BRERA	year: 2008=> program % 11128	from 2017-09-01
12) ALFA ROMEO GIULIA	year: 2017=> program % 12242	from 2022-03-08
13) ALFA ROMEO GIULIETTA	year: 2013=> program % 11127	from 2019-04-10
14) ALFA ROMEO GIULIETTA	year: 2010=> program % 11127	from 2017-09-01
15) ALFA ROMEO GT	year: 2005=> program % 11128	from 2017-09-01
16) ALFA ROMEO MITO	year: 2014=> program % 11127	from 2017-09-01
17) ALFA ROMEO MITO	year: 2009=> program % 11127	from 2017-09-01

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Model	Year	Program	From	Attributes
180 ALFA ROMEO STELVIO	year: 2018=>	program № 12234	from 2022-03-08	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on (starting)</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Lock request</li> <li>Handshake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine working</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Frontal air bag</li> <li>Frontal remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midair seat belt</li> <li>Oil pressure / level</li> <li>Low oil/low level</li> <li>Low CAN level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mileage - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CAN consumption</li> <li>CAN level (in percent)</li> <li>CAN level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CAN</li> <li>Time to the end of the EV battery charge</li> <li>CAN level (in liters)</li> <li>Total CAN use - (cumulated)</li> <li>ING level (in percent)</li> <li>ING level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Alarm active or control linkage</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/dismarm)</li> <li>Gate C-lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
190 ASTON MARTIN DB11	year: 2017=>	program № 13668	from 2021-05-10	
200 ASTON MARTIN VANTAGE V8	year: 2009=>	program № 11397	from 2017-09-01	
211 AUDI A1 (GB) (Start-button)	year: 2019=>	program № 13112	from 2020-04-29	
222 AUDI A1 (BX)	year: 2015=>	program № 11173	from 2017-09-01	
233 AUDI A1 (BX)	year: 2010=>	program № 11173	from 2017-09-01	
241 AUDI A3 (GV) (Automatic-transmission)	year: 2021=>	program № 13661	from 2021-11-16	
255 AUDI A3 (GV) (Start-button)	year: 2021=>	program № 13662	from 2021-11-16	
260 AUDI A3 (GV) (Start-button)	year: 2017=>	program № 13378	from 2020-10-26	
277 AUDI A3 (GV) (Regular-key)	year: 2017=>	program № 13447	from 2020-12-15	
288 AUDI A3 (GV) (Start-button)	year: 2015=>	program № 12423	from 2020-12-02	
290 AUDI A3 (GV) (Regular-key)	year: 2015=>	program № 13441	from 2020-12-02	
300 AUDI A3 (GV)	year: 2013=>	program № 11448	from 2019-03-12	
311 AUDI A3 / S3 (BP)	year: 2010=>	program № 11173	from 2017-09-01	
322 AUDI A3 / S3 (BP)	year: 2003=>	program № 11136	from 2017-09-01	
333 AUDI A4 (F4)	year: 2019=>	program № 12979	from 2021-11-16	
340 AUDI A4 (F4)	year: 2016=>	program № 11917	from 2021-07-22	

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Attention	33) AUDI A4 (F3)	36) AUDI A4 / S4 (8K)	37) AUDI A4 / S4 (8E)	38) AUDI A4 / S4 (8E)	39) AUDI A5 (F5)	40) AUDI A5 (F5)	41) AUDI A5 (AF)	42) AUDI A5 (8T)	43) AUDI A5 / S5 (8T)	44) AUDI A6 (F2)	45) AUDI A6 (8G)	46) AUDI A6 (8G)	47) AUDI A6 (8B)	48) AUDI A6 / S6 / RS6 (4F)	49) AUDI A7 (F2)	50) AUDI A7 (8C)	51) AUDI A7 (8G)
<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine start</li> <li>Engine is working on CNG</li> <li>The lock is active</li> <li>Handbrake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>Electric engine working</li> <li>Car has left the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell voltage</li> <li>All doors lock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/alarmsum)</li> <li>Gate C-Lock, when (link is on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock flag</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>	<p>year: 2012-&gt;</p> <p>program № 13343</p> <p>from 2020-09-08</p>	<p>year: 2008-&gt;</p> <p>program № 13299</p> <p>from 2020-09-08</p>	<p>year: 2005-&gt;</p> <p>program № 11132</p> <p>from 2017-09-01</p>	<p>year: 2001-&gt;</p> <p>program № 11132</p> <p>from 2017-09-01</p>	<p>year: 2020-&gt;</p> <p>program № 13371</p> <p>from 2021-11-16</p>	<p>year: 2017-&gt;</p> <p>program № 11917</p> <p>from 2021-07-22</p>	<p>year: 2013-&gt;</p> <p>program № 13346</p> <p>from 2020-09-08</p>	<p>year: 2013-&gt;</p> <p>program № 13345</p> <p>from 2020-09-08</p>	<p>year: 2007-&gt;</p> <p>program № 13344</p> <p>from 2020-09-08</p>	<p>year: 2019-&gt;</p> <p>program № 12417</p> <p>from 2022-02-17</p>	<p>year: 2014-&gt;</p> <p>program № 13347</p> <p>from 2020-10-09</p>	<p>year: 2011-&gt;</p> <p>program № 13298</p> <p>from 2020-10-09</p>	<p>year: 1998-&gt;</p> <p>program № 11262</p> <p>from 2017-09-01</p>	<p>year: 2005-&gt;</p> <p>program № 11131</p> <p>from 2017-09-01</p>	<p>year: 2019-&gt;</p> <p>program № 12418</p> <p>from 2022-02-17</p>	<p>year: 2012-&gt;</p> <p>program № 13349</p> <p>from 2020-10-09</p>	<p>year: 2010-&gt;</p> <p>program № 13348</p> <p>from 2020-10-19</p>

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Model	Year	Program %	Start Date	End Date	Notes
52) AUDI A8 (F8)	year: 2012->	program % 13368	from 2022-02-17		
53) AUDI A8 (F8)	year: 2018->	program % 12214	from 2022-02-17		
54) AUDI A8 (4H)	year: 2014->	program % 13351	from 2020-10-09		
55) AUDI A8 (4H)	year: 2010->	program % 13341	from 2020-10-09		
56) AUDI A8 / S8 (4E)	year: 2003->	program % 11171	from 2019-02-28		
57) AUDI ALLROAD (4F)	year: 2006->	program % 11131	from 2017-09-01		
58) AUDI Q2 (GA) (Start-button)	year: 2021->	program % 13683	from 2021-04-28		
59) AUDI Q2 (GA) (Regular-key)	year: 2020->	program % 13419	from 2020-10-27		
60) AUDI Q2 (GA) (Start-button)	year: 2020->	program % 13421	from 2020-10-27		
61) AUDI Q2 (GA) (Start-button)	year: 2017->	program % 11923	from 2021-01-11		
62) AUDI Q2 (GA) (Regular-key)	year: 2017->	program % 13459	from 2020-01-11		
63) AUDI Q3 (F3) (Sportback) (Start-button)	year: 2020->	program % 12899	from 2021-04-29		
64) AUDI Q3 (F3) (Start-button)	year: 2019->	program % 12898	from 2021-05-04		
65) AUDI Q3 (8E)	year: 2015->	program % 11173	from 2018-11-23		
66) AUDI Q5 (FY)	year: 2021->	program % 13665	from 2021-11-16		
67) AUDI Q5 (FY)	year: 2017->	program % 11921	from 2021-07-22		
68) AUDI Q5 (8R)	year: 2008->	program % 11158	from 2017-09-01		





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Model	Year	Program	Notes
609 AUDI Q5 / 500 (FP)	year: 2013=>	program % 11138	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handbrake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midair seat belt</li> <li>Oil pressure / level</li> <li>Low AdBlue level</li> <li>Low CNG level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Fuel level (in percent) - (cumulated)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup - special limit</li> <li>Rear cup - special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
700 AUDI Q7 (4M)	year: 2020=>	program % 12989	from 2021-11-16
711 AUDI Q7 (4M)	year: 2016=>	program % 11646	from 2021-07-22
722 AUDI Q7 (4L)	year: 2005=>	program % 11111	from 2017-09-01
733 AUDI Q8 (F3)	year: 2018=>	program % 12449	from 2021-11-16
744 AUDI R8 (FX)	year: 2020=>	program % 13666	from 2021-05-04
755 AUDI R8 (FX)	year: 2016=>	program % 12974	from 2020-08-20
766 AUDI R8 (42)	year: 2008=>	program % 11111	from 2017-09-01
777 AUDI R8S (BV) (Start-button)	year: 2019=>	program % 13425	from 2020-11-16
788 AUDI TT (FV)	year: 2015=>	program % 11448	from 2019-05-15
799 AUDI TT (8P)	year: 2019=>	program % 11173	from 2017-09-01
800 AUDI TT / TTS (8P)	year: 2006=>	program % 11111	from 2017-09-01
811 BENTLEY AZURE (7L)	year: 2006=>	program % 13295	from 2020-09-02
822 BENTLEY CONTINENTAL GT	year: 2015=>	program % 13289	from 2020-08-27
833 BENTLEY CONTINENTAL GT (3W)	year: 2005=>	program % 11211	from 2017-09-01
844 BMW 1 (F40)	year: 2019=>	program % 12931	from 2021-07-21
855 BMW 1 (F20)	year: 2015=>	program % 12763	from 2021-07-20

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Model	Year	Program #	From	To	Notes
880 BMW 1 (F40)	year: 2011<>	program # 12746	from 2021-07-20		
877 BMW 1 (E81 / E82 / E87 / E88)	year: 2004<>	program # 11114	from 2020-11-19		
888 BMW 1 (E81 / E82 / E87 / E88) (Keyless)	year: 2004<>	program # 11137	from 2020-11-19		
890 BMW 2 (F44)	year: 2020<>	program # 13433	from 2021-07-21		
900 BMW 2 (F45)	year: 2014<>	program # 12778	from 2021-07-20		
911 BMW 3 (G20)	year: 2019<>	program # 12764	from 2020-11-19		
922 BMW 3 (F30)	year: 2012<>	program # 12746	from 2021-07-20		
933 BMW 3 (F30) (RHD)	year: 2012<>	program # 12747	from 2021-07-20		
944 BMW 3 (E90 / E91 / E92 / E93)	year: 2005<>	program # 11118	from 2020-11-19		
955 BMW 3 (E90 / E91 / E92 / E93) (Keyless)	year: 2005<>	program # 11137	from 2020-11-19		
960 BMW 3 (E40) (Cabrío)	year: 2001<>	program # 13549	from 2021-02-17		
977 BMW 3 GT (F34)	year: 2013<>	program # 12313	from 2021-07-20		
988 BMW 4 (G23) (Cabrío)	year: 2021<>	program # 13582	from 2021-07-21		
999 BMW 4 (F36)	year: 2014<>	program # 12188	from 2022-01-27		
1000 BMW 4 (F33) (Cabrío)	year: 2014<>	program # 13736	from 2021-07-20		
1011 BMW 4 (F32)	year: 2013<>	program # 12762	from 2021-07-20		
1022 BMW 5 (G30)	year: 2021<>	program # 13562	from 2021-07-20		



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Model	Year	Program #	From	To	Notes
1033 BMW 5 (E30)	1972-1981				<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Lock request</li> <li>Handbrake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front seat air bag</li> <li>Rear seat air bag</li> <li>Midsize rear seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lack level</li> <li>Low CAN level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mileage - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV CAN level</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV history charge</li> <li>CNG level (in liters)</li> <li>Total INCG use - (cumulated)</li> <li>INCG level (in kilograms)</li> <li>INCG level (in percent)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Road sign - speed limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alarm activated or Central locking</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort close</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign - Speed limit with value</li> </ul>
1041 BMW 5 F10E (Hybrid)	2014-2017	13825	2021-09-17		
1051 BMW 5 (F10 / F11)	2010-2017	11275	2022-02-28		
1061 BMW 5 (F10)	2010-2017	11275	2020-11-19		
1071 BMW 5 (E60 / E61)	2003-2010	11118	2020-11-19		
1081 BMW 5 (E60 / E61) (keyless)	2003-2010	11137	2020-11-19		
1091 BMW 5 GT (E07)	2009-2010	11275	2020-11-19		
1101 BMW 6 (F12) (Cabrio)	2015-2017	13738	2021-07-15		
1111 BMW 6 (E63 / E64)	2005-2010	11118	2020-11-19		
1121 BMW 6 (E63 / E64) (keyless)	2005-2010	11137	2020-11-19		
1131 BMW 6 / M6 (F12)	2011-2017	11275	2020-11-19		
1141 BMW 6 GT (G32)	2017-2019	12182	2021-07-20		
1151 BMW 7 (G11)	2019-2021	12858	2020-11-23		
1161 BMW 7 (G11)	2016-2019	11091	2020-11-19		
1171 BMW 7 (F81 / F82)	2008-2017	11275	2020-11-19		
1181 BMW 7 (E65 / E66)	2005-2010	11118	2020-11-19		
1191 BMW 7 (E65 / E66) (keyless)	2005-2010	11137	2020-11-19		



[en]=> (CAN-Control)

Model	Year	Program	From	To	Notes
1373 BMW X3 (E70)	2007->	program № 11118	from 2020-11-19		...
1380 BMW X2 (F70) (Keyless)	2007->	program № 11137	from 2020-11-19		...
1389 BMW X3 (E33)	1999->	program № 11293	from 2020-11-19		...
1400 BMW X6 (G06)	2021->	program № 13561	from 2021-07-21		...
1411 BMW X6 (F16)	2015->	program № 12661	from 2021-07-20		...
1421 BMW X6 (E71)	2008->	program № 11118	from 2020-11-19		...
1431 BMW X6 (E71) (Keyless)	2008->	program № 11137	from 2020-11-19		...
1441 BMW X7 (G07)	2019->	program № 12936	from 2021-07-21		...
1451 BMW Z4 (E89)	2009->	program № 11118	from 2020-11-19		...
1460 BMW Z4 (E89) (Keyless)	2009->	program № 11137	from 2020-11-19		...
1471 BRILLIANCE H230	2012->	program № 11543	from 2017-09-01		...
1480 BRILLIANCE H530	2011->	program № 11515	from 2017-09-01		...
1489 BRILLIANCE V5 (Keyless)	2013->	program № 11515	from 2017-09-01		...
1500 BUICK ENCORE	2017->	program № 13443	from 2020-12-14		...
1511 BUICK ENCORE	2012->	program № 11243	from 2020-07-03		...
1521 CADILLAC ATS	2013->	program № 11425	from 2020-07-03		...
1531 CADILLAC BLS	2006->	program № 11126	from 2017-09-01		...

[en]=> (CAN-Control)

Model	Year	Program	From	Attributes
154) CADILLAC CTS (Coupe)	year: 2010>>	program № 11227	from 2017-09-01	...
155) CADILLAC CTS	year: 2008>>	program № 11227	from 2017-09-01	...
156) CADILLAC ESCALADE (GMT K2XL)	year: 2013>>	program № 13248	from 2020-07-03	...
157) CADILLAC ESCALADE (GMT900)	year: 2007>>	program № 11198	from 2017-09-01	...
158) CADILLAC SRX	year: 2010>>	program № 11181	from 2021-06-21	...
159) CADILLAC SRX	year: 2007>>	program № 11198	from 2017-09-01	...
160) CADILLAC STS	year: 2008>>	program № 11229	from 2017-09-01	...
161) CADILLAC XT5	year: 2017>>	program № 11844	from 2017-09-01	...
162) CHANGAN CS35	year: 2013>>	program № 11512	from 2017-09-01	...
163) CHANGAN CS35 PLUS	year: 2018>>	program № 12811	from 2019-09-26	...
164) CHANGAN EADO	year: 2014>>	program № 11512	from 2017-09-01	...
165) CHERY A3 (M11) (Sedan)	year: 2013>>	program № 11592	from 2017-09-01	...
166) CHERY A3 (M11) (Hatchback)	year: 2013>>	program № 11592	from 2017-09-01	...
167) CHERY ARRIZO3	year: 2015>>	program № 13558	from 2021-03-16	...
168) CHERY ARRIZO6	year: 2019>>	program № 13676	from 2021-05-31	...
169) CHERY ARRIZO7 (Keyless)	year: 2015>>	program № 11576	from 2021-06-17	...
170) CHERY BONUS3 (E3/A19)	year: 2013>>	program № 11577	from 2017-09-01	...

Cars		Legend	
Model	Year	Program #	From
171) CHERY INDIS (S180)	year: 2014=>	program № 11591	from 2017-09-01
172) CHERY TIGGO FL	year: 2014=>	program № 11593	from 2017-09-01
173) CHERY TIGGO2	year: 2021=>	program № 13725	from 2021-06-17
174) CHERY TIGGO2	year: 2018=>	program № 12289	from 2021-06-17
175) CHERY TIGGO3	year: 2018=>	program № 12288	from 2018-04-18
176) CHERY TIGGO5	year: 2014=>	program № 11576	from 2021-06-17
177) CHERY TIGGO5 (Keyless)	year: 2014=>	program № 11576	from 2021-06-17
178) CHERY TIGGO7 PRO	year: 2020=>	program № 13899	from 2022-02-04
179) CHERY TIGGO8 PRO	year: 2021=>	program № 14129	from 2022-02-04
180) CHEVROLET AVEO (T300)	year: 2017=>	program № 13919	from 2021-11-26
181) CHEVROLET AVEO (T300)	year: 2011=>	program № 11243	from 2020-07-03
182) CHEVROLET BLAZER	year: 2018=>	program № 13328	from 2020-09-09
183) CHEVROLET CAMARO V1	year: 2016=>	program № 13427	from 2020-11-20
184) CHEVROLET CAMARO V	year: 2014=>	program № 11586	from 2017-09-01
185) CHEVROLET CAPTIVA	year: 2022=>	program № 13933	from 2021-11-27
186) CHEVROLET CAPTIVA (C100)	year: 2014=>	program № 11149	from 2017-09-01
187) CHEVROLET CAPTIVA (C100)	year: 2011=>	program № 11149	from 2017-09-01



[en] => (CAN-Control)

Model	Year	Program	From	Notes
1180 CHEVROLET CAPTIVA (C100)	year: 2007->	program № 11149	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The lock is active</li> <li>Handbrake</li> <li>Feedback</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory route</li> <li>Current parking status</li> <li>Fronted hatch</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - BEAM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (counted)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Alternative mode or Control Locking</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-Lock, when link is on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock flag</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
189 CHEVROLET CAVALIER	year: 2021->	program № 13973	from 2022-01-17	
190 CHEVROLET COBALI	year: 2012->	program № 11243	from 2020-07-03	
191 CHEVROLET COLORADO	year: 2021->	program № 13912	from 2021-11-23	
192 CHEVROLET CRUZE (305)	year: 2013->	program № 10143	from 2022-02-21	
193 CHEVROLET CRUZE (300)	year: 2009->	program № 11243	from 2020-07-03	
194 CHEVROLET D-MAX	year: 2012->	program № 11582	from 2019-06-10	
195 CHEVROLET EXPRESS	year: 2019->	program № 13879	from 2021-10-29	
196 CHEVROLET GROOVE	year: 2020->	program № 13917	from 2021-11-25	
197 CHEVROLET MALIBU (V300)	year: 2013->	program № 11243	from 2020-07-03	
198 CHEVROLET ORLANDO	year: 2010->	program № 11243	from 2020-07-03	
199 CHEVROLET SILVERADO	year: 2019->	program № 13932	from 2021-12-16	
200 CHEVROLET SPARK (0400)	year: 2019->	program № 13255	from 2020-07-09	
201 CHEVROLET SPARK (0400) (LatAmMarket)	year: 2019->	program № 13915	from 2021-11-24	
202 CHEVROLET SPARK (0300)	year: 2013->	program № 11585	from 2017-09-01	
203 CHEVROLET SUBURBAN	year: 2007->	program № 11687	from 2017-09-01	
204 CHEVROLET TAHOE	year: 2021->	program № 13974	from 2022-01-18	



# [en] => (CAN-Control)

Model	Year	Program	From	To	Features
<b>Cars</b>					<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on (running)</li> <li>Engine is working on CAN</li> <li>The task is active</li> <li>Handbrake</li> <li>Keyfob</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - HEADM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in km/h)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CAN consumption</li> <li>CAN level (in percent)</li> <li>CAN level (in kilometers)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CAN</li> <li>Time to the end of the EV battery charge</li> <li>CAN level (in km/h)</li> <li>Total CAN use</li> <li>Total CAN use - (cumulated)</li> <li>CAN level (in kilometers)</li> <li>Active gear number</li> <li>Head lamp special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/klaxon/sump)</li> <li>Start/Stop, when (link on)</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
2003 CHEVROLET TAHOE (Keyless)	year: 2003=>	program № 11584	from 2017-09-01		
2006 CHEVROLET TAHOE	year: 2006=>	program № 11198	from 2017-09-01		
2007 CHEVROLET TRACKER	year: 2007=>	program № 13968	from 2021-12-22		
2008 CHEVROLET TRAILBLAZER	year: 2008=>	program № 11243	from 2020-07-03		
2009 CHEVROLET TRAX	year: 2009=>	program № 11243	from 2020-07-03		
210 CHRYSLER 200S	year: 2010=>	program № 12597	from 2011-12-09		
211 CHRYSLER 300 II (Keyless)	year: 2011=>	program № 11332	from 2017-09-01		
212 CHRYSLER 300C	year: 2012=>	program № 11116	from 2017-09-01		
213 CHRYSLER GRAND VOYAGER (RT)	year: 2013=>	program № 11245	from 2017-09-01		
214 CHRYSLER GRAND VOYAGER (RT)	year: 2008=>	program № 11135	from 2017-09-01		
215 CHRYSLER GRAND VOYAGER (RT)	year: 2008=>	program № 11245	from 2017-09-01		
216 CHRYSLER PACIFICA (RU)	year: 2021=>	program № 13758	from 2021-08-17		
217 CHRYSLER PACIFICA (RU)	year: 2017=>	program № 12477	from 2019-11-26		
218 CHRYSLER PT CRUISER	year: 2006=>	program № 11116	from 2017-09-01		
219 CHRYSLER SEBRING (JS)	year: 2007=>	program № 11116	from 2017-09-01		
220 CHRYSLER TOWN&COUNTRY	year: 2011=>	program № 11245	from 2017-09-01		
221 CITROEN BERLINGO	year: 2019=>	program № 13163	from 2020-04-24		

Cars		Activations	
	<ul style="list-style-type: none"> <li>1 Ignition</li> <li>2 No inserted</li> <li>3 Key inserted</li> <li>4 Engine is starting</li> <li>5 Engine is working on CNG</li> <li>6 The lock is active</li> <li>7 Handbrake</li> <li>8 Status of the hazard warning lights switch</li> <li>9 Front left door</li> <li>10 Rear left door</li> <li>11 Rear right door</li> <li>12 Trunk cover</li> <li>13 Engine cover (hood)</li> <li>14 Charging cable connected</li> <li>15 EV battery charging</li> <li>16 EV battery pack voltage</li> <li>17 Car has left the factory remote</li> <li>18 Status of parking status</li> <li>19 Braked stop</li> <li>20 Digital remote - CLOSE</li> <li>21 Digital remote - OPEN</li> <li>22 The original remote control of the Car - REARM</li> <li>23 The original remote control of the car - OPEN TRUNK</li> <li>24 Parking</li> <li>25 Reverse</li> <li>26 Neutral</li> <li>27 Drive</li> <li>28 Engine is working on LPG</li> <li>29 Parking hills</li> <li>30 Dimmed headlights</li> <li>31 Full beam headlights</li> <li>32 Rear fog lights</li> <li>33 Front fog lights</li> <li>34 Driver's seat belt</li> <li>35 Passenger's seat belt</li> <li>36 Engine speed (RPM)</li> <li>37 Engine temperature</li> <li>38 Vehicle speed</li> <li>39 Aditive level (in percent)</li> <li>40 Aditive level (in liters)</li> <li>41 Accelerator pedal position</li> <li>42 EV number</li> <li>43 Total EV level</li> <li>44 Total CNG consumption</li> <li>45 CNG level (in percent)</li> <li>46 CNG level (in kilograms)</li> <li>47 Vehicle range</li> <li>48 Vehicle's range on EV battery</li> <li>49 Vehicle's range on CNG</li> <li>50 Time to the end of the EV battery charge</li> <li>51 CNG level (in bars)</li> <li>52 Total EVG use - (cummed)</li> <li>53 Total EVG use</li> <li>54 CNG level (in percent)</li> <li>55 CNG level (in kilograms)</li> <li>56 Active gear number</li> <li>57 Rear cup, special limit</li> <li>58 Rear cup, special limit</li> <li>59 EV battery pack voltage</li> <li>60 Minimum EV battery pack voltage</li> <li>61 Maximum EV battery pack voltage</li> <li>62 Alarm active control of Central locking</li> <li>63 All doors unlock</li> <li>64 Trunk release</li> <li>65 Factory alarm control (amplifier status)</li> <li>66 Gear C- Lock, when lock on</li> <li>67 Engine start-up blocking</li> <li>68 Engine start-up unblock</li> <li>69 Alternative turn signal control</li> <li>70 Turn signal control</li> <li>71 Horn control</li> <li>72 Comfort closure</li> <li>73 Lock</li> <li>74 Speed limit with value</li> <li>75 Error of speed limit with value</li> <li>76 Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>		
2223 CITROEN BERLINGO	year: 2013=>	program № 12311	from: 2018-04-23
2233 CITROEN BERLINGO	year: 2008=>	program № 11143	from: 2017-09-01
2243 CITROEN BERLINGO	year: 2008=>	program № 11193	from: 2017-09-01
2253 CITROEN BERLINGO	year: 2003=>	program № 11292	from: 2017-09-01
2256 CITROEN BERLINGO (Flow VP / VU)	year: 2003=>	program № 11292	from: 2017-09-01
2277 CITROEN BERLINGO MULTISPACE	year: 2012=>	program № 11143	from: 2017-09-01
2283 CITROEN BERLINGO MULTISPACE	year: 2012=>	program № 11193	from: 2017-09-01
2289 CITROEN C-CROSSER	year: 2007=>	program № 11142	from: 2017-09-01
2309 CITROEN C-ELYSEE	year: 2017=>	program № 12321	from: 2020-03-24
2313 CITROEN C-ELYSEE	year: 2013=>	program № 11298	from: 2020-03-24
2323 CITROEN C1	year: 2018=>	program № 13162	from: 2020-04-23
2333 CITROEN C1	year: 2014=>	program № 12312	from: 2018-04-23
2343 CITROEN C2	year: 2006=>	program № 11143	from: 2017-09-01
2353 CITROEN C2	year: 2006=>	program № 11193	from: 2017-09-01
2363 CITROEN C3	year: 2016=>	program № 13164	from: 2020-04-24
2373 CITROEN C3	year: 2010=>	program № 11143	from: 2020-03-24
2383 CITROEN C3	year: 2010=>	program № 11193	from: 2020-03-24

[en] => (CAN-Control)

Model	Year	Program	From	Attributes
2393 CITROEN C3	2006->	11143	2017-09-01	...
2400 CITROEN C3	2006->	11193	2017-09-01	...
2411 CITROEN C3 AIRCROSS	2018->	13175	2020-04-29	...
2421 CITROEN C3 PICASSO	2009->	11143	2020-03-24	...
2431 CITROEN C3 PICASSO	2009->	11193	2020-03-24	...
2441 CITROEN C3 PICASSO	2009->	11192	2017-09-01	...
2451 CITROEN C4	2021->	13626	2021-03-26	...
2461 CITROEN C4 (SPACETOURER)	2019->	13171	2020-04-24	...
2471 CITROEN C4	2015->	12325	2020-03-24	...
2480 CITROEN C4 (EXCLUSIVE)	2013->	11298	2020-03-24	...
2491 CITROEN C4	2013->	11298	2020-03-24	...
2501 CITROEN C4 (SEDUCTION)	2013->	11298	2020-03-24	...
2511 CITROEN C4	2011->	11298	2020-03-24	...
2521 CITROEN C4	2007->	11143	2020-03-24	...
2531 CITROEN C4	2007->	11193	2020-03-24	...
2541 CITROEN C4 AIRCROSS	2013->	11451	2017-09-01	...
2551 CITROEN C4 CACTUS	2018->	13174	2020-04-28	...

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Model	Year	Program	Features
2540 CITROEN C4 CACTUS	2013	11495	...
2571 CITROEN C4 GRAND PICASSO (EXCLUSIVE) (Keyless)	2013	11495	...
2581 CITROEN C4 GRAND PICASSO (INTENSIVE) (Keyless)	2013	11495	...
2591 CITROEN C4 PICASSO (EXCLUSIVE) (Keyless)	2013	11495	...
2601 CITROEN C4 PICASSO (INTENSIVE) (Keyless)	2013	11495	...
2611 CITROEN C4 PICASSO	2007	11143	...
2621 CITROEN C4 PICASSO	2007	11193	...
2631 CITROEN C5	2011	13451	...
2641 CITROEN C5	2008	11143	...
2651 CITROEN C5	2008	11193	...
2661 CITROEN C5	2008	11192	...
2671 CITROEN C5	2004	11143	...
2681 CITROEN C5	2004	11193	...
2691 CITROEN C5 AIRCROSS	2019	13172	...
2701 CITROEN C6	2005	11143	...
2711 CITROEN C6	2005	11193	...
2721 CITROEN C8	2002	11143	...

# [en] => (CAN-Control)

Model	Year	Program #	From	To	Features
2731 CITROEN CB	year: 2002=>	program № 11193	from 2017-09-01		<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The tank is active</li> <li>Handbrake</li> <li>Brake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has with the factory remote</li> <li>Start of parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV history charge</li> <li>CNG level (in bars)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Anti-Lock, when (link on)</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
2741 CITROEN DS3	year: 2010=>	program № 11143	from 2017-09-01		
2751 CITROEN DS3	year: 2010=>	program № 11193	from 2017-09-01		
2761 CITROEN DS4	year: 2011=>	program № 11298	from 2020-03-24		
2771 CITROEN DS4 CROSSBACK	year: 2016=>	program № 12317	from 2020-03-24		
2781 CITROEN DS5	year: 2015=>	program № 12315	from 2020-03-24		
2791 CITROEN JUMPER (EURO 6)	year: 2017=>	program № 12314	from 2020-05-18		
2801 CITROEN JUMPER (EURO 5 PLUS)	year: 2014=>	program № 13167	from 2020-04-27		
2811 CITROEN JUMPER	year: 2011=>	program № 13168	from 2020-04-27		
2821 CITROEN JUMPER (BosnianMarket)	year: 2011=>	program № 11129	from 2017-09-01		
2831 CITROEN JUMPER	year: 2006=>	program № 11129	from 2017-09-01		
2841 CITROEN JUMPY	year: 2016=>	program № 13169	from 2020-04-27		
2851 CITROEN JUMPY	year: 2007=>	program № 11143	from 2017-09-01		
2861 CITROEN JUMPY	year: 2007=>	program № 11193	from 2017-09-01		
2871 CITROEN NEMO	year: 2008=>	program № 12966	from 2020-01-15		
2881 CITROEN SPACETOURER	year: 2017=>	program № 11949	from 2020-03-24		
2891 CITROEN XSARA PICASSO	year: 2004=>	program № 11292	from 2017-09-01		



[en] => (CAN-Control)

Model	Year	Program	From	Attributes
3077 DACIA SANDERO	year: 2012+>	program % 11574	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on (running)</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine working</li> <li>Car has left the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midsize rear seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lube level</li> <li>Low CAN level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (counted)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (counted)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total INCG use - (counted)</li> <li>INCG level (in percent)</li> <li>INCG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alternative control of Central Locking</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-Lock, when (link) on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock flag</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
3080 DACIA SANDERO STEPWAY (LPG) (Keyless)	year: 2021+>	program % 12564	from 2021-07-09	
3090 DACIA SANDERO STEPWAY	year: 2017+>	program % 13119	from 2020-04-01	
3100 DACIA SANDERO STEPWAY	year: 2012+>	program % 11574	from 2017-09-01	
3110 DAIHATSU GRAN MAX (RHD)	year: 2007+>	program % 12522	from 2018-10-23	
3120 DAIHATSU SIRION (M300)	year: 2008+>	program % 12489	from 2018-10-15	
3130 DAIHATSU TERIOS (1000) (RHD)	year: 2018+>	program % 12493	from 2018-10-17	
3140 DAIHATSU TERIOS (RHD)	year: 2014+>	program % 12492	from 2018-10-16	
3150 DAIHATSU XENIA (RHD)	year: 2015+>	program % 12518	from 2018-10-07	
3160 DAIHATSU LUXIO LUXIO (RHD)	year: 2014+>	program % 12522	from 2018-10-23	
3170 DATSUN mi-DO	year: 2015+>	program % 11977	from 2017-09-01	
3180 DODGE AVANGER	year: 2007+>	program % 11116	from 2017-09-01	
3190 DODGE CALIBER	year: 2006+>	program % 11116	from 2017-09-01	
3200 DODGE CHALLENGER SRT HELICAT	year: 2015+>	program % 12938	from 2020-02-13	
3210 DODGE CHARGER	year: 2015+>	program % 13712	from 2021-06-15	
3220 DODGE DURANGO	year: 2018+>	program % 13243	from 2020-06-22	
3230 DODGE DURANGO	year: 2014+>	program % 12659	from 2019-05-09	

[en] => (CAN-Control)

Model	Year	Program	From	Attributes
1241 DODGE DURANGO	year: 2004=>	program % 11116	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine start</li> <li>Engine is working on ENG</li> <li>The lock is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery status</li> <li>Car has left the factory mode</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on PEG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total ENG level</li> <li>Total ENG consumption</li> <li>ENG level (in percent)</li> <li>ENG level (in Kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV history charge</li> <li>CNG level (in bars)</li> <li>Total ENG use - (cumulated)</li> <li>ENG level (in percent)</li> <li>ENG level (in Kilograms)</li> <li>Active gear number</li> <li>Rear compartment temperature</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Minimum EV battery cell temperature</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Minimum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamsumup)</li> <li>Gate C-Lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
1275 DODGE JOURNEY (K49)	year: 2008=>	program % 11135	from 2017-09-01	
1286 DODGE JOURNEY (K49)	year: 2008=>	program % 11245	from 2017-09-01	
1277 DODGE MAGNUM	year: 2005=>	program % 11116	from 2017-09-01	
1298 DODGE NITRO	year: 2007=>	program % 11135	from 2017-09-01	
1299 DODGE RAM (DSDJ)	year: 2009=>	program % 11245	from 2017-09-01	
1300 DODGE RAM (DR)	year: 2006=>	program % 11116	from 2017-09-01	
1331 DODGE SPRINTER (PE7)	year: 2007=>	program % 12678	from 2019-05-30	
1323 FAW BESTURN B30	year: 2012=>	program % 11578	from 2017-09-01	
1331 FIAT 124 SPIDER	year: 2016=>	program % 12259	from 2020-06-09	
1341 FIAT 500 (312)	year: 2020=>	program % 11836	from 2021-10-04	
1355 FIAT 500 (312)	year: 2016=>	program % 11357	from 2020-09-29	
1363 FIAT 500 (312)	year: 2007=>	program % 11127	from 2019-04-10	
1371 FIAT 500L	year: 2018=>	program % 12637	from 2019-04-10	
1381 FIAT 500L	year: 2013=>	program % 11127	from 2017-09-01	
1389 FIAT 500X (keyless)	year: 2015=>	program % 11554	from 2021-12-31	
1400 FIAT 500X	year: 2015=>	program % 11599	from 2021-12-31	



[en] => (CAN-Control)

Model	Year	Program #	From	Attributes
343) FIAT BRAVO (196)	year: 2007>>	program % 11129	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is working</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Car has right the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup, special limit</li> <li>Rear cup, special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alarm is activated or Central locking</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C.Lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
342) FIAT CROMA (194)	year: 2005>>	program % 11128	from 2017-09-01	
343) FIAT DOBLO NATURAL POWER	year: 2017>>	program % 12233	from 2019-04-10	
344) FIAT DOBLO	year: 2017>>	program % 12235	from 2019-04-10	
345) FIAT DOBLO	year: 2015>>	program % 11127	from 2019-04-10	
346) FIAT DOBLO NATURAL POWER	year: 2015>>	program % 11879	from 2017-09-01	
347) FIAT DOBLO	year: 2018>>	program % 11127	from 2017-09-01	
348) FIAT DOBLO NATURAL POWER	year: 2018>>	program % 11873	from 2017-09-01	
349) FIAT DOBLO	year: 2006>>	program % 11112	from 2017-09-01	
350) FIAT DOBLO	year: 2001>>	program % 11263	from 2017-09-01	
351) FIAT DUCATO (EURO 6) (250)	year: 2022>>	program % 13853	from 2021-12-31	
352) FIAT DUCATO (EURO 6) (250)	year: 2020>>	program % 13258	from 2021-10-04	
353) FIAT DUCATO (EURO 6) (250)	year: 2017>>	program % 12213	from 2019-05-29	
354) FIAT DUCATO (EURO 5 PLUS) (250)	year: 2014>>	program % 12677	from 2019-05-29	
355) FIAT DUCATO (250)	year: 2011>>	program % 12675	from 2019-05-29	
356) FIAT DUCATO (250) (RussianMarket)	year: 2011>>	program % 11129	from 2017-09-01	
357) FIAT DUCATO NATURAL POWER	year: 2011>>	program % 11881	from 2017-09-01	

[en] => (CAN-Control)

Model	Year	Program #	Start Date	Attributes
1350 FIAT SCUDO (230)	year: 2006=>	program % 11129	from 2017-09-01	...
1359 FIAT FIORINO (225)	year: 2008=>	program % 11127	from 2019-04-10	...
360 FIAT FREEMONT (J49)	year: 2011=>	program % 11332	from 2017-09-01	...
361 FIAT FULLBACK	year: 2016=>	program % 12266	from 2018-04-11	...
362 FIAT GRANDE PUNTO	year: 2009=>	program % 11127	from 2017-09-01	...
363 FIAT GRANDE PUNTO	year: 2006=>	program % 11127	from 2017-09-01	...
364 FIAT LINEA (323)	year: 2007=>	program % 11146	from 2017-09-01	...
365 FIAT PANDA II (169)	year: 2004=>	program % 11112	from 2017-09-01	...
366 FIAT PANDA III (319)	year: 2012=>	program % 11127	from 2019-04-10	...
367 FIAT PUNTO (199)	year: 2014=>	program % 11127	from 2017-09-01	...
368 FIAT PUNTO EVO	year: 2009=>	program % 11127	from 2017-09-01	...
369 FIAT QUBO (225)	year: 2008=>	program % 11127	from 2019-04-10	...
370 FIAT SCUDO	year: 2014=>	program % 11143	from 2017-09-01	...
371 FIAT SCUDO	year: 2014=>	program % 11193	from 2017-09-01	...
372 FIAT SCUDO	year: 2007=>	program % 11143	from 2017-09-01	...
373 FIAT SCUDO	year: 2007=>	program % 11193	from 2017-09-01	...
374 FIAT SEDICI	year: 2006=>	program % 11115	from 2021-05-25	...



Model	Year	Program	Attributes
3923 FORD EDGE	year: 2019=>	program % 12897	from 2021-12-30
3931 FORD EDGE (Keyless)	year: 2017=>	program % 11978	from 2021-08-10
3941 FORD EDGE	year: 2013=>	program % 11424	from 2021-12-30
3951 FORD ESCAPE (SE)	year: 2020=>	program % 13976	from 2022-01-27
3961 FORD ESCAPE (SE)	year: 2017=>	program % 12387	from 2021-12-30
3971 FORD ESCAPE (TITANIUM)	year: 2013=>	program % 12415	from 2021-12-30
3981 FORD EXPLORER (U25)	year: 2020=>	program % 54111	from 2022-01-12
3991 FORD EXPLORER (U502)	year: 2016=>	program % 11843	from 2021-12-30
4001 FORD EXPLORER (U502)	year: 2011=>	program % 11424	from 2021-12-31
4011 FORD F150	year: 2021=>	program % 13883	from 2021-12-30
4021 FORD F150	year: 2015=>	program % 12664	from 2021-12-30
4031 FORD F250 SUPER DUTY	year: 2008=>	program % 11456	from 2017-09-01
4041 FORD FIESTA	year: 2020=>	program % 13754	from 2021-12-30
4051 FORD FIESTA (ST)	year: 2018=>	program % 13276	from 2021-12-30
4061 FORD FIESTA (HF/H)	year: 2017=>	program % 12795	from 2021-12-30
4071 FORD FIESTA (TITANIUM)	year: 2017=>	program % 12269	from 2021-12-30
4081 FORD FIESTA (TREND)	year: 2013=>	program % 11175	from 2017-09-01





Cars		Legend	
Model	Year	Program #	From
420	FORD FOCUS (DAVIDE)	year: 2005->	program # 11121
427	FORD FUSION (S) (USA Market)	year: 2013->	program # 12588
428	FORD FUSION (TITANIUM) (USA Market)	year: 2013->	program # 12589
429	FORD FUSION	year: 2006->	program # 12895
430	FORD GALAXY (CK)	year: 2020->	program # 13325
431	FORD GALAXY (CK)	year: 2015->	program # 12139
432	FORD GALAXY (WA6)	year: 2010->	program # 11133
433	FORD GALAXY (WA6)	year: 2006->	program # 11133
434	FORD GRAND C-MAX (TITANIUM)	year: 2015->	program # 11276
435	FORD GRAND-C-MAX (DXA)	year: 2010->	program # 11276
436	FORD Ka (RUB)	year: 2009->	program # 11194
437	FORD Ka + (UK)	year: 2017->	program # 12258
438	FORD Ka+ ACTIVE (UK)	year: 2018->	program # 12824
439	FORD KUGA (MF)	year: 2020->	program # 13281
440	FORD KUGA (MA)	year: 2018->	program # 12797
441	FORD KUGA (MA)	year: 2017->	program # 11869
442	FORD KUGA (MA)	year: 2013->	program # 11276



[en] => (CAN-Control)

Model	Year	Program	From	Attributes
443) FORD KUGA (DM2)	year: 2008=>	program % 11121	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Handbrake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Front right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Roof</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midair seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lack level</li> <li>Low CAN level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CAN consumption</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total J1939 use - (cumulated)</li> <li>J1939 level (in kilograms)</li> <li>Active gear number</li> <li>Headlamp special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/dishwasher)</li> <li>Gate C-Lock, when link is on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
444) FORD MONDEO (MK V) (Hybrid)	year: 2020=>	program % 13282	from 2021-12-30	
445) FORD MONDEO (MK V)	year: 2019=>	program % 12798	from 2021-12-30	
446) FORD MONDEO (MK V)	year: 2015=>	program % 11624	from 2021-12-30	
447) FORD MONDEO (MK V)	year: 2015=>	program % 11711	from 2021-12-30	
448) FORD MONDEO (HD/BE/BC)	year: 2011=>	program % 11133	from 2021-09-15	
449) FORD MONDEO (HD/BE/BC)	year: 2007=>	program % 11133	from 2021-09-15	
450) FORD MONDEO VIGNALE	year: 2015=>	program % 11624	from 2021-12-30	
451) FORD MUSTANG	year: 2019=>	program % 13195	from 2021-12-30	
452) FORD MUSTANG	year: 2015=>	program % 11867	from 2021-08-10	
453) FORD MUSTANG SHELBY GT500	year: 2013=>	program % 11459	from 2017-09-01	
454) FORD MUSTANG	year: 2010=>	program % 11281	from 2017-09-01	
455) FORD MUSTANG (GT)	year: 2007=>	program % 11396	from 2017-09-01	
456) FORD PUMA (K2)	year: 2020=>	program % 13322	from 2021-12-30	
457) FORD RANGER (T6)	year: 2019=>	program % 12785	from 2021-12-30	
458) FORD RANGER (T6)	year: 2015=>	program % 11866	from 2021-12-30	
459) FORD RANGER (T6)	year: 2012=>	program % 11462	from 2021-12-08	

[en]=> (CAN-Control)

Model	Year	Program #	Start Date	End Date	Features
4400 FORD S-MAX (C)	year: 2010=>	program # 13323	from 2011-12-30		<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The lock is active</li> <li>Handbrake</li> <li>Feedback</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery pack voltage</li> <li>Car has left the factory remote</li> <li>Car has right the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in bars)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in kilograms)</li> <li>LNG level (in percent)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alternative control of Central locking</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/ok/oksum)</li> <li>Cent.C.Lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign - Speed limit with value</li> </ul>
4411 FORD S-MAX (C)	year: 2015=>	program # 11711	from 2021-12-30		
4421 FORD S-MAX (WS)	year: 2010=>	program # 11133	from 2021-09-15		
4431 FORD S-MAX (WS)	year: 2007=>	program # 11133	from 2021-09-15		
4441 FORD TOURNEO	year: 2007=>	program # 11247	from 2017-09-01		
4451 FORD TOURNEO CONNECT	year: 2019=>	program # 13435	from 2021-12-30		
4461 FORD TOURNEO CONNECT	year: 2013=>	program # 11454	from 2021-09-15		
4471 FORD TOURNEO CONNECT	year: 2010=>	program # 11172	from 2017-09-01		
4481 FORD TOURNEO COURIER	year: 2018=>	program # 13275	from 2020-08-11		
4491 FORD TOURNEO COURIER	year: 2014=>	program # 11175	from 2017-09-01		
4701 FORD TOURNEO CUSTOM	year: 2018=>	program # 12787	from 2021-12-30		
4711 FORD TOURNEO CUSTOM	year: 2016=>	program # 11782	from 2021-12-30		
4721 FORD TOURNEO CUSTOM	year: 2012=>	program # 11422	from 2021-09-03		
4731 FORD TOURNEO CUSTOM (Double Lock)	year: 2012=>	program # 11422	from 2021-09-03		
4741 FORD TRANSIT	year: 2020=>	program # 12847	from 2021-12-30		
4751 FORD TRANSIT	year: 2016=>	program # 11868	from 2021-12-30		
4761 FORD TRANSIT	year: 2014=>	program # 13979	from 2022-01-28		



Model	Year	Program #	Start Date	End Date	Features
477 FORD TRANSIT	2009->				<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is starting</li> <li>Engine is working on CNG</li> <li>The lock is active</li> <li>Handbrake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Start of parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Headlamp special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>All doors unlock</li> <li>All doors lock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-Lock, when link is on</li> <li>Engine at start blocking</li> <li>Engine at start unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed limit with value</li> </ul>
478 FORD TRANSIT CONNECT	2019->	program № 12796		from 2021-12-30	
479 FORD TRANSIT CONNECT	2010->	program № 11172		from 2017-09-01	
480 FORD TRANSIT CONNECT (RussianMarket)	2008->	program № 13117		from 2020-03-20	
481 FORD TRANSIT CONNECT	2006->	program № 11172		from 2017-09-01	
482 FORD TRANSIT COURIER	2018->	program № 12786		from 2019-09-03	
483 FORD TRANSIT CUSTOM	2012->	program № 13424		from 2021-09-03	
484 FORD TRANSIT CUSTOM (Double Lock)	2012->	program № 11422		from 2021-09-03	
485 GAC G51	2017->	program № 13619		from 2021-05-11	
486 GAZ SOHOI (Engine Cummins)	2010->	program № 13333		from 2020-09-29	
487 GAZI 31106 (Valdy)	2012->	program № 11383		from 2017-09-01	
488 GAZI NEXT	2018->	program № 12342		from 2018-06-07	
489 GAZI NEXT	2015->	program № 11383		from 2017-09-01	
490 GAZON NEXT	2019->	program № 13297		from 2020-09-09	
491 GAZON NEXT	2015->	program № 12342		from 2020-09-09	
492 GEELY ATLAS NL3	2016->	program № 12821		from 2020-06-19	
493 GEELY EMGRAND EC7	2013->	program № 11544		from 2017-09-01	

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Model	Year	Program #	From	Speed limit with value
4943 GEELY EMGRAND X7	2017	12253	2018-03-08	+
4951 GEELY EMGRAND X7	2012	11542	2017-09-01	+
4961 GEELY GC6	2014	11589	2017-09-01	+
4971 GENESIS G70 (Keyless)	2018	12426	2019-09-01	+
4981 GENESIS G80 (Keyless)	2020	13337	2020-10-29	+
4991 GENESIS G80 (Keyless)	2017	13233	2020-06-18	+
5001 GENESIS G90 (Keyless)	2021	13552	2021-03-01	+
5011 GENESIS GV80 (Keyless)	2021	13338	2020-12-18	+
5021 GMC CANYON (USA Market)	2014	12309	2020-07-03	+
5031 GREAT WALL H3	2015	11588	2017-09-01	+
5041 GREAT WALL HOVER H6	2011	11516	2017-09-01	+
5051 GREAT WALL WINGLE 7	2020	14141	2022-02-10	+
5061 HAIMA 7	2012	11545	2019-02-06	+
5071 HAVAL H6 (Compo)	2017	12192	2018-01-30	+
5081 HAVAL H6 (Keyless)	2015	11858	2020-06-19	+
5091 HAVAL H9	2018	13841	2022-02-15	+
5101 HAVAL H9	2015	12189	2020-06-19	+

[en] => (CAN-Control)

Cars		Legend	
Model	Year	Program	From
5111 HONDA JAZZ	2013	11111	2013-02-15
5121 HONDA ACCORD	2018	13224	2018-06-01
5131 HONDA ACCORD (RHD) (Keyless)	2016	12524	2016-06-15
5141 HONDA ACCORD	2013	11169	2013-06-15
5151 HONDA ACCORD (Keyless)	2013	11169	2013-06-15
5161 HONDA ACCORD (Coupe)	2008	11169	2008-09-01
5171 HONDA ACCORD	2008	14137	2008-02-23
5181 HONDA ACCORD	2006	12176	2006-12-29
5191 HONDA BR-V (RHD)	2013	12531	2013-06-15
5201 HONDA BRIO SATYA (RHD)	2011	12528	2011-06-15
5211 HONDA CITY	2009	11111	2009-09-01
5221 HONDA CIVIC IX	2002	13266	2002-07-14
5231 HONDA CIVIC IX	2016	13386	2016-10-15
5241 HONDA CIVIC IX	2014	11732	2014-06-15
5251 HONDA CIVIC IX (Keyless)	2014	11732	2014-06-15
5261 HONDA CIVIC IX (Keyless)	2012	11345	2012-06-15
5271 HONDA CIVIC IX	2012	11972	2012-06-09



[en] => (CAN-Control)

Model	Year	Program	From	To	Features
5292 HONDA CIVIC (VII)	2009->	13329			<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handbrake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has with the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midair seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lubricant level</li> <li>Low CNG level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mileage - (cumulated)</li> <li>Total fuel consumption</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in kilograms)</li> <li>LNG level (in percent)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alarm activated or Central Locking</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amplified/siren)</li> <li>Gate C-lock, when link on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort close</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> <li>Exceeding the speed limit with value</li> </ul>
5293 HONDA CIVIC (VII)	2006->	11113	2017-09-01		
5300 HONDA CR-V (V)	2020->	13969	2021-12-23		
5311 HONDA CR-V (V) (USA Market)	2017->	11971	2020-06-15		
5323 HONDA CR-V (V) (Keyless)	2017->	11971	2020-06-15		
5333 HONDA CR-V (V)	2017->	11971	2020-06-15		
5343 HONDA CR-V (V) (Hybrid) (Keyless)	2017->	13535	2021-02-12		
5353 HONDA CR-V (V) (RHD)	2015->	12538	2020-06-15		
5360 HONDA CR-V (V)	2015->	13381	2020-10-07		
5373 HONDA CR-V (V)	2012->	11345	2020-06-15		
5383 HONDA CR-V (III)	2010->	13365	2020-09-28		
5393 HONDA CR-V (III)	2007->	11113	2017-09-01		
5400 HONDA CROSSTOUR (F1)	2011->	11169	2017-09-01		
5413 HONDA FIT (III)	2010->	13821	2021-09-10		
5423 HONDA FIT	2008->	11113	2017-09-01		
5433 HONDA FR-V	2007->	13361	2020-09-10		
5443 HONDA HR-V (Keyless) (USA Market)	2019->	13265	2020-07-13		

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Cars		Attention	
543	HONDA HRV	year: 2015=>	program % 11732
<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has with the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midair seat belt</li> <li>Oil pressure / level</li> <li>Low AdBlue level</li> <li>Low CNG level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>AdBlue level (in percent)</li> <li>AdBlue level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CNG</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in kilograms)</li> <li>LNG level (in liters)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>All doors lock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-lock, when link on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>			
544	HONDA HRV (RHD)	year: 2015=>	program % 12535
547	HONDA HRV (Keyless)	year: 2015=>	program % 11732
548	HONDA HRV (RHD) (Keyless)	year: 2015=>	program % 12535
549	HONDA INSGRT (ZE2)	year: 2009=>	program % 11113
550	HONDA JAZZ (GK)	year: 2015=>	program % 11732
551	HONDA JAZZ (GK) (Keyless)	year: 2015=>	program % 11732
552	HONDA JAZZ (GE)	year: 2012=>	program % 13267
553	HONDA JAZZ (GE)	year: 2009=>	program % 11113
554	HONDA LEGEND (KB1)	year: 2005=>	program % 11212
555	HONDA MORBILIO (E) (RHD)	year: 2014=>	program % 12532
556	HONDA ODYSSEY (RL6)	year: 2018=>	program % 14118
557	HONDA ODYSSEY (RL5)	year: 2011=>	program % 12662
558	HONDA ODYSSEY (RL3-4)	year: 2006=>	program % 12579
559	HONDA PILOT (Keyless)	year: 2019=>	program % 13999
560	HONDA PILOT (Keyless)	year: 2016=>	program % 11962
561	HONDA PILOT	year: 2012=>	program % 11189

Model	Year	Program #	Notes
5423 HONDA PILOT	2009->	11189	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine start</li> <li>Engine is working on CAN</li> <li>The task is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has with the factory remote</li> <li>EV battery status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - BEARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Middle rear seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lube level</li> <li>Low CAN level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Fuel level (in percent) - (cumulated)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CAN consumption</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CAN</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total CAN use - (cumulated)</li> <li>INC level (in percent)</li> <li>INC level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Road sign speed limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery state of charge</li> <li>Maximum EV battery level of charge</li> <li>EV battery level</li> <li>EV battery pack</li> <li>Trunk release</li> <li>Factory alarm control (alarm/klaxon)</li> <li>Start C-LOCK, when link is on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
563 HONDA RIDGELINE (Keyless)	2021->	13998	
564 HONDA RIDGELINE (Keyless)	2017->	13225	
565 HUMMER H2	2008->	11198	
566 HYUNDAI ACCENT	2011->	13982	
567 HYUNDAI ACCENT (88)	2011->	13677	
568 HYUNDAI ATOS	2019->	13916	
569 HYUNDAI BAYON	2022->	13734	
570 HYUNDAI CASPER (AX1) (BETA)	2022->	13925	
571 HYUNDAI CRETA (SU2) (LatAmMarket)	2022->	13918	
572 HYUNDAI CRETA (SU2) (RussianMarket)	2020->	12485	
573 HYUNDAI CRETA (GC / GS) (Keyless)	2015->	12293	
574 HYUNDAI CRETA (GC / GS)	2015->	11795	
575 HYUNDAI ELANTRA (CN7)	2021->	13292	
576 HYUNDAI ELANTRA (AD)	2017->	11812	
577 HYUNDAI ELANTRA (AD)	2015->	11419	
578 HYUNDAI ELANTRA (MIVUD) (Keyless)	2013->	11419	

[en]=> (CAN-Control)

Model	Year	Program #	From	Speed limit with value
5799 HYUNDAI ELANTRA (MIDUC)	year: 2013=>	program % 11419	from 2017-09-01	+
5800 HYUNDAI ELANTRA (MIDUC)	year: 2011=>	program % 11244	from 2017-09-01	+
5811 HYUNDAI EON	year: 2012=>	program % 13985	from 2022-01-13	+
5821 HYUNDAI EQUUS (Keyless)	year: 2014=>	program % 11569	from 2017-09-01	+
5831 HYUNDAI FOCUS	year: 2010=>	program % 11235	from 2017-09-01	+
5841 HYUNDAI GENESIS (DH) (Keyless)	year: 2015=>	program % 11571	from 2017-09-01	+
5851 HYUNDAI GENESIS (DH) (Keyless)	year: 2014=>	program % 11571	from 2017-09-01	+
5861 HYUNDAI GENESIS (BH)	year: 2009=>	program % 11235	from 2017-09-01	+
5871 HYUNDAI GRAND I10	year: 2020=>	program % 13984	from 2022-01-13	+
5880 HYUNDAI GRAND STAREX	year: 2012=>	program % 11236	from 2017-09-01	+
5891 HYUNDAI GRAND STAREX (HXX)	year: 2011=>	program % 11236	from 2017-09-01	+
5900 HYUNDAI GRAND STAREX	year: 2007=>	program % 11236	from 2017-09-01	+
5911 HYUNDAI GRANDEUR (IG)	year: 2017=>	program % 13227	from 2022-03-23	+
5921 HYUNDAI GRANDEUR (HG) (Keyless)	year: 2014=>	program % 11427	from 2017-09-01	+
5931 HYUNDAI GRANDEUR (HG) (Keyless)	year: 2012=>	program % 11427	from 2017-09-01	+
5941 HYUNDAI GRANDEUR (TG)	year: 2007=>	program % 11152	from 2017-09-01	+
5951 HYUNDAI H1 (UAE Market)	year: 2012=>	program % 13339	from 2020-10-29	+



[en] => (CAN-Control)

Model	Year	Program #	Start Date	End Date	Notes
590 HYUNDAI H300	2018->	13981			
597 HYUNDAI H350	2015->	11671	2020-06-19		
598 HYUNDAI 110 (LA)	2020->	13176	2020-05-12		
599 HYUNDAI 110 (BA)	2015->	11674	2017-09-01		
600 HYUNDAI 120 (BC)	2021->	13334	2021-02-11		
601 HYUNDAI 120 (BE)	2021->	13986	2022-01-17		
602 HYUNDAI 120 (GB)	2018->	13179	2020-05-26		
603 HYUNDAI 120 (GB)	2015->	11672	2020-05-26		
604 HYUNDAI 120 (PB)	2013->	11645	2017-09-01		
605 HYUNDAI 130 (PD)	2021->	13544	2021-02-12		
606 HYUNDAI 130 (PD)	2017->	12198	2021-10-21		
607 HYUNDAI 130 (GD)	2015->	11299	2017-09-01		
608 HYUNDAI 130 (GD)	2012->	11299	2017-09-01		
609 HYUNDAI 140 (VF) (Keyless)	2015->	11417	2020-12-16		
610 HYUNDAI 140 (VF) (Keyless)	2011->	11417	2020-12-16		
611 HYUNDAI 140 (VF)	2011->	11437	2019-07-29		
612 HYUNDAI 145 SONATA (Keyless)	2011->	11244	2017-09-01		





[en] => (CAN-Control)

Model	Year	Program #	Start	End	Notes
6123 HYUNDAI 143 SONATA	year: 2011=>	program % 11244	from 2017-09-01		<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Fronted door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total EV consumption</li> <li>Total EV consumption</li> <li>EV level (in percent)</li> <li>EV level (in bars)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total EV consumption</li> <li>EV level (in percent)</li> <li>EV level (in bars)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CAN</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in bars)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Minimum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-lock, when link on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
6141 HYUNDAI IONIQ (AE) (Hybrid)	year: 2017=>	program % 12175	from 2020-02-03		
6151 HYUNDAI ix20 (JC)	year: 2015=>	program % 11829	from 2017-09-01		
6161 HYUNDAI ix20 (JC)	year: 2010=>	program % 11244	from 2017-09-01		
6171 HYUNDAI ix35 (Keyless)	year: 2013=>	program % 11635	from 2017-09-01		
6181 HYUNDAI ix35	year: 2013=>	program % 11635	from 2017-09-01		
6191 HYUNDAI ix35	year: 2010=>	program % 11635	from 2017-09-01		
6201 HYUNDAI ix35 (Keyless)	year: 2010=>	program % 11635	from 2017-09-01		
6211 HYUNDAI ix55	year: 2009=>	program % 11152	from 2017-09-01		
6221 HYUNDAI KONA (OS)	year: 2021=>	program % 13566	from 2021-03-19		
6231 HYUNDAI KONA (OS) (Hybrid)	year: 2020=>	program % 13177	from 2020-05-26		
6241 HYUNDAI KONA (OS) (Keyless) (USA Market)	year: 2018=>	program % 12251	from 2020-06-10		
6251 HYUNDAI KONA (OS) (Keyless)	year: 2018=>	program % 12211	from 2020-06-10		
6261 HYUNDAI PALISADE	year: 2020=>	program % 13991	from 2022-02-10		
6271 HYUNDAI SANTA FE (TM) (Hybrid) (Keyless)	year: 2021=>	program % 13533	from 2021-02-11		
6281 HYUNDAI SANTA FE (TM) (Automatic-transmission)	year: 2021=>	program % 13988	from 2022-02-10		
6291 HYUNDAI SANTA FE (TM)	year: 2021=>	program % 14146	from 2022-02-21		

[en] => (CAN-Control)

Cars	
<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine start</li> <li>Engine stop</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handbrake</li> <li>Keyhole</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Front right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Beep</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Car has left the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Midair over seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lubricant level</li> <li>Low CNG level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in liters)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CNG</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total INCG use - (cumulated)</li> <li>INCG level (in kilograms)</li> <li>INCG level (in liters)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Headlamp special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-Lock, when Link is on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign - Speed limit with value</li> </ul>	
630 HYUNDAI SANTA FE (TM) (Keyless)	year: 2013<=> program % 12553 from 2020-07-07
631 HYUNDAI SANTA FE (DM) (Keyless)	year: 2013<=> program % 11386 from 2017-09-01
632 HYUNDAI SANTA FE (DM)	year: 2013<=> program % 11426 from 2017-09-01
633 HYUNDAI SOLARIS (ACTIVE-PLUS)	year: 2017<=> program % 12121 from 2021-05-13
634 HYUNDAI SOLARIS (COMFORT)	year: 2017<=> program % 11925 from 2017-09-01
635 HYUNDAI SOLARIS	year: 2015<=> program % 11236 from 2017-09-01
636 HYUNDAI SOLARIS (Keyless)	year: 2015<=> program % 11572 from 2017-09-01
637 HYUNDAI SOLARIS (Keyless)	year: 2011<=> program % 11296 from 2017-09-01
638 HYUNDAI SONATA (DM)	year: 2020<=> program % 12914 from 2020-07-03
639 HYUNDAI SONATA (LF) (Hybrid)	year: 2016<=> program % 13173 from 2020-04-28
640 HYUNDAI STARIA	year: 2021<=> program % 13844 from 2021-12-20
641 HYUNDAI TUCSON (IV)	year: 2021<=> program % 13538 from 2021-03-10
642 HYUNDAI TUCSON (IV) (Hybrid) (Regular-key)	year: 2021<=> program % 13537 from 2021-03-17
643 HYUNDAI TUCSON (IV) (Hybrid) (start-button)	year: 2021<=> program % 13688 from 2021-05-27
644 HYUNDAI TUCSON (III) (Keyless)	year: 2019<=> program % 13178 from 2020-05-26
645 HYUNDAI TUCSON (III)	year: 2019<=> program % 13191 from 2021-07-16
646 HYUNDAI TUCSON (III) (Keyless)	year: 2016<=> program % 11669 from 2020-05-26

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Model	Year	Program	Notes
6473 HYUNDAI TUCSON (III)	year: 2016=>	program % 11821	from 2021-07-16
6480 HYUNDAI VELOSTER (I) (Keyless)	year: 2011=>	program % 11416	from 2017-09-01
6490 HYUNDAI VENUE	year: 2020=>	program % 13914	from 2021-11-25
6500 HYUNDAI VERNA	year: 2020=>	program % 13987	from 2022-01-17
6513 INFINITI FX35 / FX37 / EX30	year: 2010=>	program % 11249	from 2021-09-09
6523 INFINITI EX35 / FX37 / EX50	year: 2008=>	program % 11216	from 2021-09-09
6533 INFINITI FX30D	year: 2012=>	program % 11249	from 2021-09-09
6543 INFINITI FX35 / FX37 / EX50	year: 2010=>	program % 11249	from 2021-09-09
6553 INFINITI FX35 / FX37 / EX50	year: 2008=>	program % 11216	from 2021-09-09
6560 INFINITI G25 / G37	year: 2010=>	program % 11249	from 2021-09-09
6573 INFINITI G25 / G35 / G37	year: 2007=>	program % 11216	from 2021-09-09
6580 INFINITI JX35	year: 2012=>	program % 11387	from 2021-09-09
6590 INFINITI M35 / M35s / M45	year: 2008=>	program % 11187	from 2017-09-01
6600 INFINITI M37 / M37s / M56 / M56s (EuropeMarket)	year: 2010=>	program % 11297	from 2021-09-09
6613 INFINITI M37s (USA Market)	year: 2010=>	program % 11297	from 2021-09-09
6623 INFINITI Q30	year: 2016=>	program % 11838	from 2017-09-01
6633 INFINITI Q50 (Hybrid)	year: 2018=>	program % 13775	from 2021-06-11





Cars		Legend	
Model	Year	Program #	From
681 IVECO DAILY (EURO 6)	year: 2017=>	program % 12277	from 2019-12-03
682 IVECO DAILY (EURO 6) (RDE)	year: 2017=>	program % 12277	from 2019-12-03
683 IVECO DAILY (EURO 5)	year: 2011=>	program % 11346	from 2020-02-02
684 IVECO DAILY (EURO 4)	year: 2006=>	program % 11269	from 2017-09-01
685 IVECO DAILY (EURO 3)	year: 2001=>	program % 11222	from 2019-03-18
686 JAC S3	year: 2017=>	program % 12551	from 2018-12-10
687 JAGUAR E-PACE (S540)	year: 2021=>	program % 13791	from 2021-09-02
688 JAGUAR E-PACE (S540)	year: 2018=>	program % 12885	from 2021-12-10
689 JAGUAR F-PACE (L761)	year: 2021=>	program % 13789	from 2021-09-02
690 JAGUAR F-PACE (L761)	year: 2019=>	program % 12884	from 2020-07-15
691 JAGUAR F-PACE (L761)	year: 2016=>	program % 12857	from 2021-12-10
692 JAGUAR F-TYPE (L152)	year: 2017=>	program % 12777	from 2021-12-10
693 JAGUAR F-TYPE (L152)	year: 2013=>	program % 11233	from 2019-11-19
694 JAGUAR XE (L760)	year: 2020=>	program % 12838	from 2020-07-15
695 JAGUAR XE (L760)	year: 2018=>	program % 12574	from 2020-07-15
696 JAGUAR XE (L760)	year: 2015=>	program % 12856	from 2021-12-10
697 JAGUAR XF (L260)	year: 2021=>	program % 13759	from 2021-09-02



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Cars		Attributes		Programs		From	
Model	Year	Program %	From	Model	Year	Program %	From
6983 JAGUAR XF (X260)	year: 2016=>	program % 12886	from 2016-07-15	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is working</li> <li>Engine is working on CNG</li> <li>The lock is active</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Front right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery pack voltage</li> <li>EV battery pack status</li> <li>EV battery pack temperature</li> <li>EV battery pack current</li> <li>EV battery pack power</li> <li>EV battery pack energy</li> <li>EV battery pack range</li> <li>EV battery pack state of charge</li> <li>EV battery pack state of health</li> <li>EV battery pack state of readiness</li> <li>EV battery pack state of readiness - CLOSE</li> <li>EV battery pack state of readiness - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in bars)</li> <li>Total LNG use</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>Rear cup-holder voltage</li> <li>EV battery pack voltage</li> <li>EV battery pack current</li> <li>EV battery pack power</li> <li>EV battery pack energy</li> <li>EV battery pack range</li> <li>EV battery pack state of charge</li> <li>EV battery pack state of health</li> <li>EV battery pack state of readiness</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Trunk alarm control (amalgamated)</li> <li>Gate C-Lock, when (link on)</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>			
6991 JAGUAR XF (X250)	year: 2012=>	program % 11566	from 2019-11-19				
700 JAGUAR XF (X250)	year: 2008=>	program % 11241	from 2019-11-19				
701 JAGUAR XJ (X351)	year: 2014=>	program % 11233	from 2019-11-19				
702 JAGUAR XJ (X351)	year: 2011=>	program % 11233	from 2019-11-19				
703 JAGUAR XJ (X350)	year: 2003=>	program % 11311	from 2019-11-19				
704 JAGUAR XJL (X351)	year: 2014=>	program % 11233	from 2019-11-19				
705 JAGUAR XJL (X351)	year: 2011=>	program % 11233	from 2019-11-19				
706 JAGUAR XK (X150)	year: 2007=>	program % 11196	from 2019-11-19				
707 JEEP CHEROKEE (KL)	year: 2019=>	program % 12552	from 2021-12-01				
708 JEEP CHEROKEE (KL)	year: 2014=>	program % 11528	from 2021-12-08				
709 JEEP COMMANDER (XK)	year: 2006=>	program % 11116	from 2017-09-01				
710 JEEP COMPASS (MP) (Keyless)	year: 2017=>	program % 12294	from 2021-12-31				
711 JEEP COMPASS (MP)	year: 2017=>	program % 12291	from 2021-12-31				
712 JEEP COMPASS (MK)	year: 2014=>	program % 11278	from 2017-09-01				
713 JEEP COMPASS (MK)	year: 2007=>	program % 11116	from 2017-09-01				
714 JEEP GLADIATOR (JT)	year: 2019=>	program % 13594	from 2021-12-01				

Model	Year	Program	Start Date	End Date	Notes
7153 JEEP GRAND CHEROKEE (WK2)	2017<=>	program % 13687	from 2021-05-24		
7160 JEEP GRAND CHEROKEE (WK2)	2014<=>	program % 13218	from 2020-05-26		
7171 JEEP GRAND CHEROKEE (WK2)	2010<=>	program % 11245	from 2017-09-01		
7181 JEEP GRAND CHEROKEE (WK2)	2008<=>	program % 13774	from 2021-08-11		
7191 JEEP GRAND CHEROKEE (WK2)	2005<=>	program % 11278	from 2017-09-01		
7201 JEEP LAREDO	2005<=>	program % 11278	from 2017-09-01		
7211 JEEP PATRIOT	2007<=>	program % 11116	from 2017-09-01		
7221 JEEP RENEGADE (BU)	2018<=>	program % 12286	from 2021-12-31		
7231 JEEP RENEGADE (BU) (Keyless)	2018<=>	program % 12296	from 2021-12-31		
7241 JEEP RENEGADE (BU) (Keyless)	2015<=>	program % 11554	from 2021-12-31		
7251 JEEP RENEGADE (BU)	2015<=>	program % 11599	from 2021-12-31		
7261 JEEP WRANGLER (JL)	2018<=>	program % 12475	from 2021-12-02		
7271 JEEP WRANGLER (JK)	2013<=>	program % 11245	from 2017-09-01		
7281 JEEP WRANGLER (JK)	2007<=>	program % 11245	from 2022-02-17		
7291 KIA CADENZA (Keyless)	2009<=>	program % 11363	from 2017-09-01		
7301 KIA CARENS (RP)	2016<=>	program % 12436	from 2018-08-22		
7311 KIA CARENS (RP) (Keyless)	2013<=>	program % 11398	from 2017-09-01		







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Part Number	Model	Year	Program	Start Date	Notes
749	KIA K3 (HD) (KoreanMarket)	year: 2018=>	program % 13579	from 2021-03-18	
750	KIA K5 (DL3) (Hybrid)	year: 2021=>	program % 13671	from 2021-05-11	
751	KIA K5 (DL3) (Keyless)	year: 2020=>	program % 13232	from 2020-06-18	
752	KIA K7 (YG) (KoreanMarket)	year: 2020=>	program % 13226	from 2020-08-24	
753	KIA MAGENTIS	year: 2009=>	program % 11236	from 2017-09-01	
754	KIA MOHAVE (BM) (Keyless)	year: 2014=>	program % 11478	from 2017-09-01	
755	KIA MOHAVE (BM)	year: 2009=>	program % 11232	from 2017-09-01	
756	KIA MORNING (JA) (BETA)	year: 2018=>	program % 13313	from preliminary	
757	KIA NIRO (DE) (Hybrid)	year: 2020=>	program % 13285	from 2020-08-18	
758	KIA NIRO (DE) (Hybrid)	year: 2016=>	program % 11813	from 2020-02-03	
759	KIA OPTIMA	year: 2004=>	program % 11234	from 2017-09-01	
760	KIA OPTIMA (FJ) (Keyless)	year: 2018=>	program % 13283	from 2020-08-17	
761	KIA OPTIMA (FJ) (Keyless)	year: 2016=>	program % 12367	from 2019-09-20	
762	KIA OPTIMA (FJ)	year: 2016=>	program % 12368	from 2019-09-20	
763	KIA OPTIMA (FJ) (Keyless) (SlovakianMarket)	year: 2014=>	program % 11344	from 2017-09-01	
764	KIA OPTIMA (FJ) (Keyless)	year: 2014=>	program % 11344	from 2017-09-01	
765	KIA OPTIMA (FJ)	year: 2014=>	program % 11564	from 2017-09-01	

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Model	Year	Program	From	To	Features
760 KIA OPTIMA (F7) (Keyless)	2012=>	11144	2017-09-01		Ignition, No inserted, Ignition on timing, Ignition on timing, Ignition is working on CAN, The lock is active, Lock request, Handshake, St status of the hazard warning lights switch, Front left door, Rear left door, Rear right door, Trunk cover, Engine cover (hood), Charging cable connected, HV battery charging, HV battery, HV battery with the factory remote, Central locking status, Unlocked horn, Original remote - CLOSE, Original remote - OPEN, The original remote control of the car - REARM, The original remote control of the car - OPEN TRUNK, Parking, Reverse, Neutral, Drive, Engine is working on J19, Parking lights, Dipped headlights, Full beam headlights, Rear fog lights, Front fog lights, Driver's seat belt, Passenger's seat belt, Air conditioning, Mileage, Mileage over 1000 km, Oil pressure / level, Low AdBlue level, Low CAN level, Total mileage of the vehicle (dashboard), Vehicle mile-age - (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, HV number, HV level, Total CAN consumption, CAN level (in percent), CAN level (in kilograms), Vehicle range, Vehicle's range on HV battery, Vehicle's range on CAN, Turn to the end of the HV battery charge, CAN level (in liters), Total CAN use, Total CAN use - (counted), CAN level (in kilograms), CAN level (in kilograms), Active gear number, Rear compartment temperature, Rear cup, special limit, HV battery pack voltage, Minimum HV battery cell voltage, Maximum HV battery cell voltage, Alarm active or control (locking), All doors lock, All doors unlock, Trunk release, Factory alarm control (tamper/dishwasher), Gear C-lock, when (link on), Engine at start-up blocking, Engine at start-up unblock, Alternative turn signal control, Turn signal control, Horn control, Comfort closure, Lock, Speed limit with value, Error of speed limit with value, Exceeding the speed specified by the sign "Speed limit with value"
767 KIA OPTIMA (F7) (Hybrid)	2012=>	14184	2022-04-01		
768 KIA PICANTO (JA)	2021=>	13568	2021-03-08		
769 KIA PICANTO GT LINE	2018=>	12177	2018-01-02		
770 KIA PICANTO (TA)	2014=>	11299	2017-08-01		
771 KIA PICANTO (TA) (Keyless)	2011=>	11299	2017-09-01		
772 KIA PROCEED (CD)	2019=>	13284	2020-06-17		
773 KIA QUORIS (Keyless)	2015=>	11413	2017-09-01		
774 KIA QUORIS (Keyless)	2013=>	11413	2017-09-01		
775 KIA RAY	2018=>	13557	2021-03-15		
776 KIA RIO	2020=>	13277	2020-08-12		
777 KIA RIO (Keyless)	2020=>	13321	2020-08-28		
778 KIA RIO	2017=>	11979	2017-09-01		
779 KIA RIO (RussianMarket)	2017=>	12194	2018-02-01		
780 KIA RIO (Hatchback) (RussianMarket) (Keyless)	2016=>	11416	2017-09-01		
781 KIA RIO (Sedan) (RussianMarket) (Keyless)	2016=>	11416	2017-09-01		
782 KIA RIO (Hatchback) (RussianMarket)	2016=>	11479	2017-09-01		

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Model	Year	Program #	From	To	Features
783 KIA RIO (Sedan) (RussianMarket)	year: 2016=>	program % 11479	from 2017-09-01		<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handshake</li> <li>Headshake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Car has right the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Deflated remote - CLOSE</li> <li>Deflated remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking Hints</li> <li>Dimmed headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front seat belt</li> <li>Rear seat belt</li> <li>Midline seat belt</li> <li>Oil pressure / level</li> <li>Low oil/lubricant level</li> <li>Low CNG level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in liters)</li> <li>Fuel level (in percent)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (tamper/dishwasher)</li> <li>Gate C-Lock, when (link on)</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock (log)</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
784 KIA RIO (Sedan) (RussianMarket)	year: 2016=>	program % 11479	from 2017-09-01		
785 KIA RIO (Hatchback) (RussianMarket)	year: 2016=>	program % 11479	from 2017-09-01		
786 KIA RIO (Sedan) (RussianMarket) (Keyless)	year: 2013=>	program % 11416	from 2017-09-01		
787 KIA RIO (Hatchback) (RussianMarket) (Keyless)	year: 2013=>	program % 11416	from 2017-09-01		
788 KIA RIO (Sedan) (RussianMarket)	year: 2013=>	program % 11479	from 2017-09-01		
789 KIA RIO (Hatchback) (RussianMarket)	year: 2013=>	program % 11479	from 2017-09-01		
790 KIA RIO (Sedan) (RussianMarket)	year: 2013=>	program % 11479	from 2017-09-01		
791 KIA RIO (Hatchback) (RussianMarket)	year: 2013=>	program % 11479	from 2017-09-01		
792 KIA RIO	year: 2011=>	program % 11244	from 2017-09-01		
793 KIA RIO	year: 2009=>	program % 11236	from 2017-09-01		
794 KIA SORENTO (MQ4) (Hybrid)	year: 2021=>	program % 13431	from 2020-12-02		
795 KIA SORENTO (MQ4)	year: 2021=>	program % 13581	from 2021-03-10		
796 KIA SORENTO (XM) (Keyless)	year: 2018=>	program % 13268	from 2020-07-16		
797 KIA SORENTO (XM)	year: 2015=>	program % 11621	from 2021-05-21		
798 KIA SORENTO (XM) (Keyless)	year: 2012=>	program % 11411	from 2017-09-01		
799 KIA SORENTO (XM)	year: 2012=>	program % 11411	from 2017-09-01		

Model	Year	Program	From	Attributes	
800 KIA SORENTO (NM)	year: 2010=>	program N 11231	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on</li> <li>Engine is working on CNG</li> <li>The tank is active</li> <li>Handbrake</li> <li>Brakehold</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV history charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Road sign speed limit</li> <li>EV battery pack voltage</li> <li>EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell current or control (in kwh)</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-LOCK, when (link on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort close</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>	
	801 KIA SORENTO PRIME (UM)	year: 2015=>	program N 12285	from 2018-04-17	
	802 KIA SOUL	year: 2020=>	program N 12794	from 2019-09-03	
	803 KIA SOUL (Keyless)	year: 2014=>	program N 11498	from 2017-12-05	
	804 KIA SOUL	year: 2014=>	program N 11514	from 2017-12-05	
	805 KIA SOUL	year: 2012=>	program N 11343	from 2017-09-01	
	806 KIA SOUL (Keyless)	year: 2012=>	program N 11481	from 2017-09-01	
	807 KIA SPORTAGE	year: 2019=>	program N 12433	from 2021-07-16	
	808 KIA SPORTAGE	year: 2016=>	program N 11812	from 2020-04-29	
	809 KIA SPORTAGE (Keyless)	year: 2016=>	program N 11669	from 2021-09-21	
	810 KIA SPORTAGE	year: 2014=>	program N 11244	from 2017-09-01	
	811 KIA SPORTAGE (Keyless)	year: 2011=>	program N 11244	from 2017-09-01	
	812 KIA SPORTAGE	year: 2011=>	program N 11244	from 2017-09-01	
	813 KIA SPORTAGE	year: 2008=>	program N 11236	from 2017-09-01	
	814 KIA STINGER	year: 2021=>	program N 13565	from 2021-03-02	
	815 KIA STINGER	year: 2018=>	program N 12434	from 2020-08-12	
816 KIA STONIC (Keyless)	year: 2021=>	program N 13567	from 2021-03-03		

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Cars		Legend	
Model	Year	Program #	From
8177 KIA STONIC	2021->	11783	2021-08-24
8181 KIA STONIC	2017->	12435	2018-08-21
8191 KIA VENGA	2015->	11236	2017-09-01
8201 KIA VENGA	2012->	11236	2017-09-01
8211 KIA VENGA (Keyless)	2010->	11271	2017-09-01
8221 KIA XCEED	2020->	11257	2020-07-10
8231 LADA GRANTA	2019->	11231	2020-06-18
8241 LADA GRANTA	2012->	11461	2017-09-01
8251 LADA GRANTA VTS	2014->	11461	2017-09-01
8261 LADA KALINA	2014->	11461	2017-09-01
8271 LADA LARGUS	2012->	12619	2021-09-28
8281 LADA LARGUS CROSS	2012->	11796	2017-09-01
8291 LADA PRIORA	2015->	11461	2017-09-01
8301 LADA VESTA (SW CROSS)	2018->	12245	2018-03-01
8311 LADA VESTA	2015->	11099	2017-09-01
8321 LADA X-RAY	2016->	11574	2017-09-01
833 LANCIA DELTA	2008->	11129	2017-09-01



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Cars		Attributes		Program		From	
Model	Year	Program #	From	Year	Program #	From	Year
831 LANCIA THEMA	2007	11129	2017-09-01	2007	11129	2017-09-01	2007
835 LANCIA PHEDRA	2007	11143	2017-09-01	2007	11143	2017-09-01	2007
836 LANCIA PHEDRA	2007	11193	2017-09-01	2007	11193	2017-09-01	2007
837 LANCIA THEMA (Keyless)	2011	11332	2017-09-01	2011	11332	2017-09-01	2011
838 LANCIA YPSILON	2011	11127	2017-09-01	2011	11127	2017-09-01	2011
839 LANCIA YPSILON	2006	11129	2017-09-01	2006	11129	2017-09-01	2006
840 LAND ROVER DEFENDER (L663)	2021	13787	2021-09-02	2021	13787	2021-09-02	2021
841 LAND ROVER DEFENDER (L316)	2012	11447	2019-11-19	2012	11447	2019-11-19	2012
842 LAND ROVER DISCOVERY 3 (L319)	2006	11199	2019-11-19	2006	11199	2019-11-19	2006
843 LAND ROVER DISCOVERY 4 (L319)	2010	11233	2019-11-19	2010	11233	2019-11-19	2010
844 LAND ROVER DISCOVERY 5 (L462)	2021	13797	2021-09-02	2021	13797	2021-09-02	2021
845 LAND ROVER DISCOVERY 5 (L462)	2019	12899	2021-09-02	2019	12899	2021-09-02	2019
846 LAND ROVER DISCOVERY 5 (L462)	2017	11899	2021-12-10	2017	11899	2021-12-10	2017
847 LAND ROVER DISCOVERY SPORT (L550)	2021	13539	2021-09-02	2021	13539	2021-09-02	2021
848 LAND ROVER DISCOVERY SPORT (L550)	2020	12883	2020-07-15	2020	12883	2020-07-15	2020
849 LAND ROVER DISCOVERY SPORT (L550)	2015	12854	2021-12-10	2015	12854	2021-12-10	2015
850 LAND ROVER FREELANDER 2 (L350)	2013	11446	2021-12-10	2013	11446	2021-12-10	2013



[en]=> (CAN-Control)

Cars		Legend	
	Ignition		Not inserted
	Engine is running		Engine is working on CAN
	Door lock is active		Door lock is active
	Handbrake		Handbrake
	Status of the hazard warning lights switch		Status of the hazard warning lights switch
	Front left door		Front left door
	Rear left door		Rear left door
	Rear right door		Rear right door
	Trunk cover		Trunk cover
	Engine cover (hood)		Engine cover (hood)
	Charging cable connected		Charging cable connected
	EV battery charging		EV battery charging
	Car has left the factory remote		Car has left the factory remote
	Current parking status		Current parking status
	Front left door		Front left door
	Original remote - CLOSE		Original remote - CLOSE
	Original remote - OPEN		Original remote - OPEN
	The original remote control of the car - REARM		The original remote control of the car - REARM
	The original remote control of the car - OPEN TRUNK		The original remote control of the car - OPEN TRUNK
	Parking		Parking
	Reverse		Reverse
	Neutral		Neutral
	Drive		Drive
	Engine is working on J1939		Engine is working on J1939
	Parking lights		Parking lights
	dipped headlights		dipped headlights
	Front beam headlights		Front beam headlights
	Rear fog lights		Rear fog lights
	Front fog lights		Front fog lights
	Driver's seat belt		Driver's seat belt
	Passenger's seat belt		Passenger's seat belt
	Front air bag		Front air bag
	Rear air bag		Rear air bag
	Mid-air bag		Mid-air bag
	Oil pressure / level		Oil pressure / level
	Low oil/lube level		Low oil/lube level
	Low CAN level		Low CAN level
	Total mileage of the vehicle (dashboard)		Total mileage of the vehicle (dashboard)
	Vehicle mile-age - (counted)		Vehicle mile-age - (counted)
	Total fuel consumption		Total fuel consumption
	Total fuel consumption - (counted)		Total fuel consumption - (counted)
	Fuel level (in percent)		Fuel level (in percent)
	Fuel level (in liters)		Fuel level (in liters)
	Engine speed (RPM)		Engine speed (RPM)
	Engine temperature		Engine temperature
	Vehicle speed		Vehicle speed
	Adaptive level (in percent)		Adaptive level (in percent)
	Adaptive level (in liters)		Adaptive level (in liters)
	Accelerator pedal position		Accelerator pedal position
	EV number		EV number
	Total CAN consumption		Total CAN consumption
	CAN level (in percent)		CAN level (in percent)
	CAN level (in kilograms)		CAN level (in kilograms)
	Vehicle range		Vehicle range
	Vehicle's range on EV battery		Vehicle's range on EV battery
	Time to the end of the EV battery charge		Time to the end of the EV battery charge
	CAN level (in liters)		CAN level (in liters)
	Total CAN use - (counted)		Total CAN use - (counted)
	CAN level (in percent)		CAN level (in percent)
	INCA level (in kilograms)		INCA level (in kilograms)
	Rear compartment temperature		Rear compartment temperature
	Active gear number		Active gear number
	Head lamp special limit		Head lamp special limit
	EV battery pack voltage		EV battery pack voltage
	Maximum EV battery cell voltage		Maximum EV battery cell voltage
	Minimum EV battery cell voltage		Minimum EV battery cell voltage
	Maximum EV battery cell current		Maximum EV battery cell current
	Minimum EV battery cell current		Minimum EV battery cell current
	Maximum EV battery cell temperature		Maximum EV battery cell temperature
	Minimum EV battery cell temperature		Minimum EV battery cell temperature
	Maximum EV battery cell voltage		Maximum EV battery cell voltage
	Minimum EV battery cell voltage		Minimum EV battery cell voltage
	Maximum EV battery cell current		Maximum EV battery cell current
	Minimum EV battery cell current		Minimum EV battery cell current
	Maximum EV battery cell temperature		Maximum EV battery cell temperature
	Minimum EV battery cell temperature		Minimum EV battery cell temperature
	Trunk release		Trunk release
	Factory alarm control (alarm/dishwasher)		Factory alarm control (alarm/dishwasher)
	Gate C-Lock, when link is on		Gate C-Lock, when link is on
	Engine at start-up blocking		Engine at start-up blocking
	Engine at start-up unblock flag		Engine at start-up unblock flag
	Alternative turn signal control		Alternative turn signal control
	Turn signal control		Turn signal control
	Item control		Item control
	Comfort closure		Comfort closure
	Lock		Lock
	Speed limit with value		Speed limit with value
	Exceeding the speed specified by the sign "Speed limit with value"		Exceeding the speed specified by the sign "Speed limit with value"
8513 LAND ROVER FREELANDER 2 (L359)	year: 2007=>	program № 11214	from 2019-11-19
8521 LAND ROVER LR2 (L359)	year: 2007=>	program № 13214	from 2019-11-19
8531 LAND ROVER LR4 (L319)	year: 2010=>	program № 13839	from 2021-10-22
8541 LAND ROVER RANGE ROVER (L405)	year: 2018=>	program № 12887	from 2021-09-02
8551 LAND ROVER RANGE ROVER (L405)	year: 2018=>	program № 11445	from 2021-12-10
8561 LAND ROVER RANGE ROVER (L405)	year: 2013=>	program № 11233	from 2019-11-19
8571 LAND ROVER RANGE ROVER (L322)	year: 2010=>	program № 12855	from 2021-10-22
8581 LAND ROVER RANGE ROVER (L322)	year: 2006=>	program № 11213	from 2019-11-19
8591 LAND ROVER RANGE ROVER EVOQUE (L551)	year: 2021=>	program № 13781	from 2021-09-02
8601 LAND ROVER RANGE ROVER EVOQUE (L551)	year: 2019=>	program № 12882	from 2020-07-15
8611 LAND ROVER RANGE ROVER EVOQUE (L538)	year: 2017=>	program № 12745	from 2021-12-10
8621 LAND ROVER RANGE ROVER EVOQUE (L538)	year: 2014=>	program № 11446	from 2021-12-10
8631 LAND ROVER RANGE ROVER EVOQUE (L538)	year: 2011=>	program № 13618	from 2021-12-10
8641 LAND ROVER RANGE ROVER SPORT (L494)	year: 2018=>	program № 12429	from 2021-09-01
8651 LAND ROVER RANGE ROVER SPORT (L494)	year: 2017=>	program № 11849	from 2021-12-10
8661 LAND ROVER RANGE ROVER SPORT (L494)	year: 2016=>	program № 13697	from 2021-12-10
8671 LAND ROVER RANGE ROVER SPORT (L494)	year: 2014=>	program № 11445	from 2021-12-10

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Model	Year	Program	From	To	Attributes
860) LAND ROVER RANGE ROVER SPORT (L320)	2006->	11199	2019-11-19		
870) LAND ROVER RANGE ROVER VELAR (L560)	2021->	13779	2021-09-02		
871) LAND ROVER RANGE ROVER VELAR (L560)	2017->	12154	2020-07-15		
872) LAND ROVER RANGE ROVER VOGUE (L405)	2018->	12241	2019-11-19		
873) LAND ROVER RANGE ROVER VOGUE (L405)	2014->	11445	2021-12-10		
874) LAND ROVER RANGE ROVER VOGUE (L322)	2006->	12213	2017-09-01		
875) LEXUS CT (Hybrid)	2018->	13193	2020-09-01		
876) LEXUS CT (Hybrid)	2011->	11138	2017-09-01		
877) LEXUS ES (Hybrid)	2022->	13885	2021-11-16		
878) LEXUS ES (Hybrid)	2019->	13192	2021-11-16		
879) LEXUS ES (Hybrid)	2013->	11338	2017-09-01		
880) LEXUS ES	2013->	11338	2017-09-01		
881) LEXUS ES	2007->	11138	2017-09-01		
882) LEXUS GS (Hybrid)	2016->	13214	2021-09-29		
883) LEXUS GS (Hybrid)	2013->	11338	2017-09-01		
884) LEXUS GS	2012->	11338	2017-09-01		



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Model	Year	Program	From	To	Notes
887) LEXUS GS	2006=>				
888) LEXUS GX	year: 2014=>	program № 11508	from 2017-09-01		
887) LEXUS GX	year: 2010=>	program № 11138	from 2017-09-01		
888) LEXUS IS (Hybrid)	year: 2017=>	program № 13215	from 2020-05-26		
889) LEXUS IS	year: 2014=>	program № 13432	from 2021-09-13		
890) LEXUS IS (Hybrid)	year: 2014=>	program № 14138	from 2022-02-23		
891) LEXUS IS	year: 2007=>	program № 11181	from 2017-09-01		
892) LEXUS IS	year: 2005=>	program № 11181	from 2017-09-01		
893) LEXUS LC (Cabrio)	year: 2020=>	program № 13911	from 2021-11-16		
894) LEXUS LS	year: 2018=>	program № 13804	from 2021-11-16		
895) LEXUS LS	year: 2013=>	program № 11251	from 2017-09-01		
896) LEXUS LS	year: 2010=>	program № 11251	from 2017-09-01		
897) LEXUS LS	year: 2006=>	program № 11251	from 2018-09-28		
898) LEXUS LX	year: 2015=>	program № 11688	from 2021-09-29		
899) LEXUS LX	year: 2012=>	program № 11138	from 2017-09-01		
900) LEXUS LX	year: 2008=>	program № 11138	from 2017-09-01		
901) LEXUS NX (Hybrid)	year: 2022=>	program № 14113	from 2022-02-14		



[en] => (CAN-Control)

Cars	
<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine start</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handbrake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine working</li> <li>Car has with the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alarm activated or Central locking</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/dishwasher)</li> <li>Gate C-lock, when link on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>	<p>9023 LEXUS NX (Hybrid)</p> <p>year: 2017-&gt;</p> <p>program % 12851</p> <p>from 2022-03-07</p>
<p>9031 LEXUS NX</p> <p>year: 2014-&gt;</p> <p>program % 11893</p> <p>from 2020-08-14</p>	<p>9041 LEXUS NX (Hybrid)</p> <p>year: 2014-&gt;</p> <p>program % 13415</p> <p>from 2022-03-07</p>
<p>9051 LEXUS RC</p> <p>year: 2016-&gt;</p> <p>program % 11138</p> <p>from 2017-09-01</p>	<p>9061 LEXUS RX</p> <p>year: 2020-&gt;</p> <p>program % 13194</p> <p>from 2022-03-07</p>
<p>9071 LEXUS RX (Hybrid)</p> <p>year: 2020-&gt;</p> <p>program % 13854</p> <p>from 2022-03-07</p>	<p>9081 LEXUS RX (CanadaMarket)</p> <p>year: 2017-&gt;</p> <p>program % 12564</p> <p>from 2021-09-29</p>
<p>9091 LEXUS RX (Hybrid)</p> <p>year: 2016-&gt;</p> <p>program % 11968</p> <p>from 2020-06-16</p>	<p>9101 LEXUS RX</p> <p>year: 2013-&gt;</p> <p>program % 11226</p> <p>from 2017-09-01</p>
<p>9111 LEXUS RX (Hybrid) (Keyless)</p> <p>year: 2013-&gt;</p> <p>program % 11226</p> <p>from 2017-09-01</p>	<p>9121 LEXUS RX (Keyless)</p> <p>year: 2010-&gt;</p> <p>program % 11226</p> <p>from 2017-09-01</p>
<p>9131 LEXUS RX</p> <p>year: 2010-&gt;</p> <p>program % 11138</p> <p>from 2017-09-01</p>	<p>9141 LEXUS SC</p> <p>year: 2006-&gt;</p> <p>program % 11138</p> <p>from 2017-09-01</p>
<p>9151 LEXUS LX</p> <p>year: 2019-&gt;</p> <p>program % 12714</p> <p>from 2021-09-29</p>	<p>9161 LEXUS LX (Hybrid)</p> <p>year: 2019-&gt;</p> <p>program % 12846</p> <p>from 2022-03-07</p>
<p>9171 LIFAN CERBEUM (720)</p> <p>year: 2014-&gt;</p> <p>program % 11594</p> <p>from 2017-09-01</p>	<p>9181 LIFAN MIYWAY</p> <p>year: 2017-&gt;</p> <p>program % 12243</p> <p>from 2018-03-01</p>

[en]=> (CAN-Control)

Model	Year	Program	Features
919) LIFAN SOLANO (620)	year: 2013=>	program № 11995	from 2017-09-01
920) LUGEN U7 TURBO	year: 2014=>	program № 11518	from 2019-02-06
921) MAN TGE (UY) (EURO 6) (Regular-key)	year: 2017=>	program № 12451	from 2021-12-02
922) MAN TGE (UZ) (EURO 6) (Regular-key)	year: 2017=>	program № 12452	from 2021-12-02
923) MASERATI GHIBLI	year: 2017=>	program № 13291	from 2020-08-19
924) MASERATI GHIBLI	year: 2013=>	program № 12676	from 2019-06-14
925) MASERATI GRANTURISMO (Cabrio)	year: 2018=>	program № 13363	from 2021-08-20
926) MASERATI GRANTURISMO	year: 2012=>	program № 13782	from 2021-08-19
927) MASERATI LEVANTE	year: 2017=>	program № 12486	from 2019-06-14
928) MASERATI QUATTROPORTE M139	year: 2009=>	program № 13449	from 2020-12-23
929) MAXUS DELIVER 9	year: 2019=>	program № 14128	from 2022-02-10
930) MAYBACH 62	year: 2002=>	program № 14119	from 2022-03-21
931) MAZDA 2 (BP)	year: 2020=>	program № 13938	from 2021-12-31
932) MAZDA 2 (DE)	year: 2007=>	program № 11195	from 2017-09-01
933) MAZDA 2 (NC)	year: 2002=>	program № 11667	from 2017-09-01
934) MAZDA 3 (BP)	year: 2019=>	program № 12782	from 2021-12-31
935) MAZDA 3 (BN)	year: 2016=>	program № 12832	from 2021-12-31



[en] => (CAN-Control)

Model	Year	Program #	From	Speed limit with value
9380 MAZDA 3 (BM) (RH)	2014	112833	2020-06-09	+
937 MAZDA 3 (BM)	2014	11339	2020-06-09	+
938 MAZDA 3 (BL)	2009	11195	2017-09-01	+
939 MAZDA 3 (BK)	2003	11121	2017-09-01	+
940 MAZDA 5 (CW)	2011	13429	2020-11-30	+
941 MAZDA 5 (CR)	2006	11228	2017-09-01	+
942 MAZDA 6 (GL)	2017	13196	2022-01-14	+
943 MAZDA 6 (GJ)	2013	11339	2020-06-09	+
944 MAZDA 6 (GJ) (Keyless)	2013	11339	2020-06-09	+
945 MAZDA 6 (GJ)	2008	11643	2017-09-01	+
946 MAZDA 6 (GG / GT)	2005	11337	2017-09-01	+
947 MAZDA BT-50 (TF)	2021	13923	2021-12-10	+
948 MAZDA BT-50 (UR)	2016	13936	2021-12-08	+
949 MAZDA CX3 (BK)	2016	11966	2020-06-09	+
950 MAZDA CX30 (DM)	2020	13638	2021-12-31	+
951 MAZDA CX5 (KF)	2022	13939	2022-01-14	+
952 MAZDA CX5 (KF)	2021	13693	2022-01-14	+



[en] => (CAN-Control)

Model	Year	Program #	Start	End	Features
9533 MAZDA CX5 (KE) (Keyless)	2017->	11973	2020-06-09		<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Handshake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine warning</li> <li>Car has left the factory remote</li> <li>Car has right the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>Metal roof rack built</li> <li>Oil pressure / level</li> <li>Low AdBlue level</li> <li>Low CNG level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cumulated)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cumulated)</li> <li>Fuel level (in liters)</li> <li>Fuel level (in percent)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption - (cumulated)</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in kilograms)</li> <li>LNG level (in percent)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup - special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-lock, when (link on)</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
9541 MAZDA CX5 (KF)	2017->	12447	2022-01-03		
9551 MAZDA CX5 (KE)	2015->	11339	2020-06-09		
9556 MAZDA CX5 (KE)	2012->	11339	2020-06-09		
9571 MAZDA CX5 (KE) (Keyless)	2012->	11339	2020-06-09		
9581 MAZDA CX7 (ER)	2007->	11154	2017-09-01		
9591 MAZDA CX9 (TC)	2016->	12164	2022-01-03		
9601 MAZDA CX9 (TB)	2013->	11154	2017-09-01		
9611 MAZDA CX9 (TB)	2007->	11154	2017-09-01		
9621 MAZDA MX5 (NC)	2005->	11195	2017-09-01		
9631 MERCEDES A (177)	2018->	13649	2021-08-25		
9641 MERCEDES A (176)	2013->	11399	2017-09-01		
9651 MERCEDES A (169)	2004->	11162	2017-09-01		
9661 MERCEDES A (168)	1997->	11286	2017-09-01		
9671 MERCEDES B (247)	2019->	13645	2021-08-25		
9681 MERCEDES B (246)	2012->	11399	2017-09-01		
9691 MERCEDES B (245)	2005->	11162	2017-09-01		

Cars	
<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on (running)</li> <li>Engine is working on CAN</li> <li>The task is active</li> <li>Handshake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Central locking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CAN consumption</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in bars)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CAN consumption</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in bars)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in bars)</li> <li>Total J1939 use - (counted)</li> <li>J1939 level (in percent)</li> <li>J1939 level (in bars)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Head cup special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Minimum EV battery cell temperature</li> <li>Maximum EV battery cell humidity</li> <li>Minimum EV battery cell humidity</li> <li>All doors lock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>	<p>970 MERCEDES C (205) (B181)</p> <p>year: 2018=&gt; program № 12791 from 2021-08-23</p> <hr/> <p>971 MERCEDES C (205)</p> <p>year: 2018=&gt; program № 12859 from 2021-08-23</p> <hr/> <p>972 MERCEDES C (205) (Cabrio)</p> <p>year: 2016=&gt; program № 13158 from 2020-06-02</p> <hr/> <p>973 MERCEDES C (204)</p> <p>year: 2007=&gt; program № 13242 from 2020-06-18</p> <hr/> <p>974 MERCEDES C (203)</p> <p>year: 2001=&gt; program № 11159 from 2017-09-01</p> <hr/> <p>975 MERCEDES CITAN (420)</p> <p>year: 2022=&gt; program № 14115 from 2022-02-18</p> <hr/> <p>976 MERCEDES CITAN (415)</p> <p>year: 2017=&gt; program № 12247 from 2018-03-06</p> <hr/> <p>977 MERCEDES CITAN (415)</p> <p>year: 2012=&gt; program № 11174 from 2021-09-09</p> <hr/> <p>978 MERCEDES CL (216)</p> <p>year: 2007=&gt; program № 13876 from 2021-10-26</p> <hr/> <p>979 MERCEDES CL (215)</p> <p>year: 2002=&gt; program № 11125 from 2017-09-01</p> <hr/> <p>980 MERCEDES CL (215)</p> <p>year: 1999=&gt; program № 11125 from 2017-09-01</p> <hr/> <p>981 MERCEDES CLA (118) (Coupe)</p> <p>year: 2019=&gt; program № 13761 from 2021-08-05</p> <hr/> <p>982 MERCEDES CLA (117) (Coupe)</p> <p>year: 2016=&gt; program № 13376 from 2020-10-21</p> <hr/> <p>983 MERCEDES CLA (117) (Coupe)</p> <p>year: 2013=&gt; program № 11399 from 2017-09-01</p> <hr/> <p>984 MERCEDES CLK (209)</p> <p>year: 2003=&gt; program № 11117 from 2017-09-01</p> <hr/> <p>985 MERCEDES CLK (208)</p> <p>year: 1999=&gt; program № 11157 from 2017-09-01</p> <hr/> <p>986 MERCEDES CLS (257)</p> <p>year: 2018=&gt; program № 12445 from 2018-08-28</p>







Model	Year	Program	From	Attributes
1021 MERCEDES ML (163)	year: 1998->	program % 11246	from 2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on (running)</li> <li>Engine is working on CNG</li> <li>The task is active</li> <li>Jack request</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Roof</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine working</li> <li>Car lock with the factory remote</li> <li>Start of parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in grams)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total LNG use - (cumulated)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell temperature</li> <li>All doors lock</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgamated)</li> <li>Gate C-Lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
1022 MERCEDES R (251)	year: 2006->	program % 11117	from 2017-09-01	
1023 MERCEDES S (223)	year: 2021->	program % 13733	from 2021-07-21	
1024 MERCEDES S (222)	year: 2018->	program % 12118	from 2021-08-25	
1025 MERCEDES S (222)	year: 2013->	program % 11485	from 2019-05-15	
1026 MERCEDES S (221)	year: 2009->	program % 11141	from 2021-04-01	
1027 MERCEDES S (221)	year: 2005->	program % 12614	from 2019-03-05	
1028 MERCEDES S (220)	year: 2002->	program % 11125	from 2019-11-28	
1029 MERCEDES S (220)	year: 1998->	program % 11125	from 2017-09-01	
1030 MERCEDES SL (231)	year: 2012->	program % 12844	from 2019-09-20	
1031 MERCEDES SL (230)	year: 2008->	program % 13245	from 2020-06-24	
1032 MERCEDES SL (230)	year: 2004->	program % 13777	from 2021-08-16	
1033 MERCEDES SL (230)	year: 2001->	program % 11125	from 2017-09-01	
1034 MERCEDES SLK (172)	year: 2011->	program % 11491	from 2017-09-01	
1035 MERCEDES SLK (171)	year: 2005->	program % 11163	from 2017-09-01	
1036 MERCEDES SPRINTER (907)	year: 2021->	program % 13595	from 2021-08-25	
1037 MERCEDES SPRINTER (907)	year: 2018->	program % 12454	from 2021-08-25	





Model	Year	Program	From	Attributes
1072 MITSUBISHI ASX	year: 2017->	program % 13731	from 2021-06-15	...
1073 MITSUBISHI ASX	year: 2014->	program % 13412	from 2020-10-20	...
1074 MITSUBISHI ASX	year: 2010->	program % 13387	from 2020-10-19	...
1075 MITSUBISHI COLT	year: 2008->	program % 11394	from 2017-09-01	...
1076 MITSUBISHI ECLIPSE CROSS (Keyless)	year: 2018->	program % 12655	from 2020-10-12	...
1077 MITSUBISHI L200	year: 2015->	program % 11712	from 2018-04-11	...
1078 MITSUBISHI L200	year: 2006->	program % 11179	from 2017-09-01	...
1079 MITSUBISHI LANCER (X)	year: 2011->	program % 11451	from 2017-09-01	...
1080 MITSUBISHI LANCER (CY)	year: 2008->	program % 14183	from 2022-03-29	...
1081 MITSUBISHI OUTLANDER (Keyless)	year: 2015->	program % 11393	from 2020-10-12	...
1082 MITSUBISHI OUTLANDER	year: 2015->	program % 13373	from 2020-10-12	...
1083 MITSUBISHI OUTLANDER (Keyless)	year: 2013->	program % 11393	from 2020-10-12	...
1084 MITSUBISHI OUTLANDER	year: 2013->	program % 11393	from 2020-10-12	...
1085 MITSUBISHI OUTLANDER (XL)	year: 2007->	program % 11142	from 2017-09-01	...
1086 MITSUBISHI OUTLANDER SPORT (RHD)	year: 2010->	program % 12546	from 2018-11-14	...
1087 MITSUBISHI PAJERO	year: 2012->	program % 11178	from 2017-09-01	...
1088 MITSUBISHI PAJERO	year: 2007->	program % 11178	from 2017-09-01	...

[en] => (CAN-Control)

Cars		Legend	
Model	Year	Program #	From
1000 MITSUBISHI PAJERO SPORT	year: 2013=>	program % 12161	from 2017-11-16
1090 MITSUBISHI PAJERO SPORT	year: 2013=>	program % 11179	from 2017-09-01
1091 MITSUBISHI PAJERO SPORT (RHD)	year: 2013=>	program % 12548	from 2018-11-15
1092 MITSUBISHI PAJERO SPORT	year: 2008=>	program % 11179	from 2017-09-01
1093 MITSUBISHI SPACE STAR	year: 2014=>	program % 11618	from 2017-11-16
1094 MITSUBISHI TRITON (RHD)	year: 2016=>	program % 12544	from 2018-11-13
1095 NISSAN 350Z	year: 2006=>	program % 11216	from 2021-09-09
1096 NISSAN 350Z (Z33)	year: 2004=>	program % 11728	from 2017-09-01
1097 NISSAN ALTIMA	year: 2007=>	program % 11216	from 2021-09-09
1098 NISSAN CUBE	year: 2010=>	program % 11259	from 2021-09-09
1099 NISSAN EVALIA (RHD)	year: 2012=>	program % 12549	from 2018-11-15
1100 NISSAN FRONTIER (D23)	year: 2020=>	program % 13983	from 2021-12-20
1101 NISSAN FRONTIER (D23) (keyless)	year: 2020=>	program % 13926	from 2021-12-20
1102 NISSAN GT-R	year: 2015=>	program % 12748	from 2021-09-09
1103 NISSAN INTERSTAR	year: 2006=>	program % 11224	from 2017-09-01
1104 NISSAN JUKE (F16)	year: 2020=>	program % 13121	from 2020-12-11
1105 NISSAN JUKE (F16) (keyless)	year: 2020=>	program % 13428	from 2020-12-11

Model	Year	Program #	Start Date	End Date	Notes
1106 NISSAN JUKE (F15)	2018	12543	2018-11-09		
1107 NISSAN JUKE (F15) (Keyless)	2018	12545	2018-11-09		
1108 NISSAN JUKE (F15)	2014	11259	2021-09-09		
1109 NISSAN JUKE	2010	11259	2021-09-09		
1110 NISSAN KICKS (F15) (Keyless)	2021	13992	2022-01-10		
1111 NISSAN MAXIMA	2019	11278	2021-09-09		
1112 NISSAN MAXIMA	2004	11174	2021-09-09		
1113 NISSAN MICRA (R14) (Keyless)	2021	13696	2021-05-19		
1114 NISSAN MICRA (R14) (Keyless)	2017	11938	2017-09-01		
1115 NISSAN MICRA (R14)	2017	11963	2017-09-01		
1116 NISSAN MICRA (Keyless)	2014	11259	2021-09-09		
1117 NISSAN MICRA	2014	11259	2021-09-09		
1118 NISSAN MICRA	2010	11259	2021-09-09		
1119 NISSAN MICRA	2006	11145	2017-09-01		
1120 NISSAN MICRA (Keyless)	2006	11186	2017-09-01		
1121 NISSAN MURANO (Z52)	2015	11958	2018-03-21		
1122 NISSAN MURANO (Z51)	2011	11216	2021-09-09		



[en]=> (CAN-Control)

Cars		Legend	
Model	Year	Program #	Start Date
11223 NISSAN MURANO	2017+>	program % 11174	from 2021-09-09
11240 NISSAN NAVARA	2005=>	program % 11139	from 2021-09-09
11253 NISSAN NAVARA NP300 (D23)	2015=>	program % 12972	from 2020-01-24
11260 NISSAN NOTE (Keyless)	2013=>	program % 11259	from 2021-09-09
11270 NISSAN NOTE	2013=>	program % 11239	from 2021-09-09
11280 NISSAN NOTE	2006=>	program % 11145	from 2017-09-01
11290 NISSAN NOTE (Keyless)	2006=>	program % 11186	from 2017-09-01
11300 NISSAN NP300 (D22)	2008=>	program % 11548	from 2017-09-01
11310 NISSAN NT400	2014=>	program % 12271	from 2018-01-09
11320 NISSAN NY200 EVALIA	2013=>	program % 11259	from 2021-09-09
11330 NISSAN NY200	2009=>	program % 11145	from 2017-09-01
11340 NISSAN PATHFINDER (R52) (Keyless)	2015=>	program % 11387	from 2021-09-09
11350 NISSAN PATHFINDER (R52) (Hybrid) (Keyless)	2014=>	program % 12236	from 2018-02-27
11360 NISSAN PATHFINDER (Keyless) (USA Market)	2006=>	program % 12237	from 2018-02-27
11370 NISSAN PATHFINDER (USA Market)	2006=>	program % 12238	from 2018-02-27
11380 NISSAN PATROL (Y62)	2015=>	program % 13997	from 2022-01-17
11390 NISSAN PATROL	2011=>	program % 11279	from 2017-09-01







[en] => (CAN-Control)

Model	Year		Program #	Date	
	Start	End		Start	End
11377 NISSAN TIDA	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
11570 NISSAN TIDA (Keyless)	+	+			
11550 NISSAN TITAN	+	+			
11600 NISSAN URVAN (E26)	+	+			
11611 NISSAN V-DOMVE (N17) (Keyless)	+	+			
11621 NISSAN YERSA (N18) (Keyless)	+	+			
11643 NISSAN WINGROAD (T12)	+	+			
11644 NISSAN X-TRAIL (T32)	+	+			
11653 NISSAN X-TRAIL (T32)	+	+			
11660 NISSAN X-TRAIL	+	+			
11671 NISSAN X-TRAIL (Keyless)	+	+			
11680 NISSAN X-TRAIL	+	+			
11690 NISSAN X-TRAIL (Keyless)	+	+			
11700 OPEL ADAM	+	+			
11711 OPEL ANTARA	+	+			
11721 OPEL ASTRA K	+	+			
11731 OPEL ASTRA K	+	+			

Model	Year		Program #	Date	
	Start	End		Start	End
11377 NISSAN TIDA	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	+	+			
	11570 NISSAN TIDA (Keyless)	+	+		
11550 NISSAN TITAN	+	+			
11600 NISSAN URVAN (E26)	+	+			
11611 NISSAN V-DOMVE (N17) (Keyless)	+	+			
11621 NISSAN YERSA (N18) (Keyless)	+	+			
11643 NISSAN WINGROAD (T12)	+	+			
11644 NISSAN X-TRAIL (T32)	+	+			
11653 NISSAN X-TRAIL (T32)	+	+			
11660 NISSAN X-TRAIL	+	+			
11671 NISSAN X-TRAIL (Keyless)	+	+			
11680 NISSAN X-TRAIL	+	+			
11690 NISSAN X-TRAIL (Keyless)	+	+			
11700 OPEL ADAM	+	+			
11711 OPEL ANTARA	+	+			
11721 OPEL ASTRA K	+	+			
11731 OPEL ASTRA K	+	+			

Model	Year	Program	Function	Value
1174 OPEL ASTRA J	2010->	11183	Ignition	0
1175 OPEL ASTRA H CTC	2006->	11184	Ignition	0
1176 OPEL ASTRA H	2004->	11184	Ignition	0
1177 OPEL COMBO E	2019->	12728	Ignition	0
1178 OPEL COMBO D	2012->	11127	Ignition	0
1179 OPEL COMBO C	2006->	11322	Ignition	0
1180 OPEL CORSA F	2020->	13213	Ignition	0
1181 OPEL CORSA E	2014->	11243	Ignition	0
1182 OPEL CORSA D	2011->	11354	Ignition	0
1183 OPEL CORSA D	2009->	11354	Ignition	0
1184 OPEL CORSA D	2006->	11354	Ignition	0
1185 OPEL CROSSLAND	2021->	13575	Ignition	0
1186 OPEL CROSSLAND X	2018->	12848	Ignition	0
1187 OPEL CROSSLAND X	2018->	12348	Ignition	0
1188 OPEL GRANDLAND X	2017->	12347	Ignition	0
1189 OPEL INSGNIA A SPORTS TOURER	2014->	11453	Ignition	0
1190 OPEL INSGNIA A	2014->	11453	Ignition	0



# [en] => (CAN-Control)

Model	Year	Program	From	Speed Limit
11911 OPEL INSIGNIA A	2009->	program № 11183	from 2011-06-21	+
11921 OPEL INSIGNIA B	2012->	program № 13378	from 2011-03-04	+
11931 OPEL INSIGNIA B	2017->	program № 12341	from 2020-07-03	+
11941 OPEL KARL	2016->	program № 12212	from 2020-07-03	+
11951 OPEL MERIVA B	2014->	program № 11183	from 2021-06-21	+
11961 OPEL MERIVA B	2018->	program № 11183	from 2021-06-21	+
11971 OPEL MOKKA (B)	2021->	program № 13757	from 2021-06-17	+
11981 OPEL MOKKA	2012->	program № 11243	from 2020-07-03	+
11991 OPEL MOKKA X	2016->	program № 11912	from 2020-12-14	+
12001 OPEL MOVANO (EURO 6)	2018->	program № 13147	from 2021-06-02	+
12011 OPEL MOVANO (EURO 5)	2014->	program № 12922	from 2021-06-02	+
12021 OPEL MOVANO	2018->	program № 11436	from 2021-06-02	+
12031 OPEL SIGNUM	2002->	program № 11114	from 2017-09-01	+
12041 OPEL VECTRA C	2002->	program № 11114	from 2017-09-01	+
12051 OPEL VIVARO	2019->	program № 12849	from 2020-06-31	+
12061 OPEL VIVARO	2014->	program № 12839	from 2019-12-09	+
12071 OPEL VIVARO	2006->	program № 11224	from 2017-09-01	+

[en]=> (CAN-Control)

Model	Year	Program	CAN-BUS Parameters																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1200 Opel Vivaro	2009->	11224	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1209 Opel Zafira Tourer C	2012=>	11183	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1210 Opel Zafira B	2005->	11184	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1211 Peugeot 2008 (GT-line) (Keyless)	2020=>	13124	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1212 Peugeot 2008	2013=>	11298	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1213 Peugeot 207	2006=>	11143	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1214 Peugeot 207	2006=>	11193	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1215 Peugeot 208	2019=>	13153	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1216 Peugeot 208	2012=>	11298	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1217 Peugeot 3008 (LAF Market)	2020=>	13194	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1218 Peugeot 3008 (Alhara) (Keyless)	2017=>	13122	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1219 Peugeot 3008	2009=>	11143	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1220 Peugeot 3008	2009=>	11193	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1221 Peugeot 307	2006=>	11143	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1222 Peugeot 307	2006=>	11193	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1223 Peugeot 308	2017=>	12924	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1224 Peugeot 308	2012=>	13448	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	



[en] => (CAN-Control)

Model	Year	Program	From	Attributes
1223 PEUGEOT 308	year: 2007=>	program № 11143	from 2017-09-01	...
1224 PEUGEOT 308	year: 2007=>	program № 11193	from 2017-09-01	...
1227 PEUGEOT 4007	year: 2007=>	program № 11142	from 2017-09-01	...
1228 PEUGEOT 4008	year: 2012=>	program № 11451	from 2017-09-01	...
1229 PEUGEOT 407	year: 2006=>	program № 11143	from 2020-03-24	...
1230 PEUGEOT 407	year: 2006=>	program № 11193	from 2020-03-24	...
1231 PEUGEOT 408	year: 2010=>	program № 11143	from 2017-09-01	...
1232 PEUGEOT 408	year: 2010=>	program № 11193	from 2017-09-01	...
1233 PEUGEOT 5008	year: 2017=>	program № 13152	from 2020-04-03	...
1234 PEUGEOT 508	year: 2018=>	program № 13151	from 2020-04-03	...
1235 PEUGEOT 508 (Active) (Keyless)	year: 2014=>	program № 14147	from 2022-03-02	...
1236 PEUGEOT 508 (Active) (Hybrid)	year: 2012=>	program № 12925	from 2022-03-22	...
1237 PEUGEOT 508	year: 2011=>	program № 11298	from 2020-03-24	...
1238 PEUGEOT 508 (Allure) (Keyless)	year: 2018=>	program № 12953	from 2020-03-24	...
1239 PEUGEOT 607 (ZS)	year: 2005=>	program № 11143	from 2017-09-01	...
1240 PEUGEOT 607 (ZS)	year: 2005=>	program № 11193	from 2017-09-01	...
1241 PEUGEOT 807	year: 2006=>	program № 11143	from 2017-09-01	...

[en]>=> (CAN-Control)

Model	Year	Program	From	Attributes
12423 PEUGEOT BOXER	year: 2008->	program № 11193	from 2017-09-01	...
12424 PEUGEOT RIPPER	year: 2008->	program № 11127	from 2017-09-01	...
12443 PEUGEOT BOXER (EURO 6)	year: 2020->	program № 13326	from 2021-10-04	...
12453 PEUGEOT BOXER (EURO 6)	year: 2017->	program № 12213	from 2019-05-29	...
12460 PEUGEOT BOXER (EURO 5 PLUS)	year: 2014->	program № 12213	from 2019-05-29	...
12473 PEUGEOT BOXER	year: 2011->	program № 13166	from 2020-04-27	...
12488 PEUGEOT BOXER (RussianMarket)	year: 2011->	program № 11129	from 2017-09-01	...
12493 PEUGEOT BOXER	year: 2006->	program № 11129	from 2017-09-01	...
12500 PEUGEOT EXPERT	year: 2016->	program № 13114	from 2020-03-24	...
12513 PEUGEOT EXPERT	year: 2007->	program № 11143	from 2017-09-01	...
12523 PEUGEOT EXPERT	year: 2007->	program № 11193	from 2017-09-01	...
12533 PEUGEOT PARTNER	year: 2019->	program № 13288	from 2021-05-25	...
12543 PEUGEOT PARTNER (Tepco)	year: 2008->	program № 11143	from 2020-03-24	...
12553 PEUGEOT PARTNER (Tepco)	year: 2008->	program № 11193	from 2020-03-24	...
12563 PEUGEOT PARTNER	year: 2003->	program № 11292	from 2017-09-01	...
12573 PEUGEOT PARTNER Origin	year: 2003->	program № 11292	from 2017-09-01	...
12580 PEUGEOT RIPPER	year: 2018->	program № 12789	from 2021-05-25	...



[en] => (CAN-Control)

Model	Year	Program	From	Attributes
1276 RAM 1500	year: 2019=>	program № 12526	from 2021-03-25	...
1277 RAM 1500	year: 2013=>	program № 11332	from 2017-09-01	...
1278 RAM 1500 CLASSIC	year: 2018=>	program № 13593	from 2021-03-21	...
1279 RAM 1500 PROMASTER	year: 2020=>	program № 13258	from 2021-10-04	...
1280 RAM 1500 PROMASTER	year: 2017=>	program № 12668	from 2019-05-29	...
1281 RAM 1500 PROMASTER	year: 2014=>	program № 12667	from 2019-05-29	...
1282 RAM 2500 PROMASTER	year: 2020=>	program № 13258	from 2021-10-04	...
1283 RAM 2500 PROMASTER	year: 2017=>	program № 12668	from 2019-05-29	...
1284 RAM 2500 PROMASTER	year: 2014=>	program № 12667	from 2019-05-29	...
1285 RAM 3500 PROMASTER	year: 2020=>	program № 13258	from 2021-10-04	...
1286 RAM 3500 PROMASTER	year: 2017=>	program № 12668	from 2019-05-29	...
1287 RAM 3500 PROMASTER	year: 2014=>	program № 12667	from 2019-05-29	...
1288 RAM 700	year: 2021=>	program № 13935	from 2021-12-09	...
1289 RAM PROMASTER CITY	year: 2017=>	program № 12671	from 2019-05-21	...
1290 RAM PROMASTER CITY	year: 2015=>	program № 12669	from 2019-05-29	...
1291 RENAULT ARKANA	year: 2022=>	program № 13715	from 2021-07-09	...
1292 RENAULT ARKANA (RussiaMarket)	year: 2020=>	program № 13398	from 2020-12-17	...





# [en]=> (CAN-Control)

Model	Year	CAN-BUS Channels																Program #	From
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<p><b>Legend:</b></p> <ul style="list-style-type: none"> <li>1: Ignition</li> <li>2: No inserted</li> <li>3: Engine on running</li> <li>4: Engine is working on CAN</li> <li>5: The task is active</li> <li>6: Handbrake</li> <li>7: Status of the hazard warning lights switch</li> <li>8: Front left door</li> <li>9: Rear left door</li> <li>10: Rear right door</li> <li>11: Trunk cover</li> <li>12: Engine cover (hood)</li> <li>13: Charging cable connected</li> <li>14: HV battery charging</li> <li>15: HV battery pack voltage</li> <li>16: Car has left the factory remote</li> <li>17: Status of parking status</li> <li>18: Braked state</li> <li>19: Original remote - CLOSE</li> <li>20: Original remote - OPEN</li> <li>21: The original remote control of the car - BEARM</li> <li>22: The original remote control of the car - OPEN TRUNK</li> <li>23: Parking</li> <li>24: Reverse</li> <li>25: Neutral</li> <li>26: Drive</li> <li>27: Engine is working on LPG</li> <li>28: Parking lights</li> <li>29: dipped headlights</li> <li>30: Full beam headlights</li> <li>31: Rear fog lights</li> <li>32: Front fog lights</li> <li>33: Driver's seat belt</li> <li>34: Passenger's seat belt</li> <li>35: The gear is in the D</li> <li>36: The gear is in the N</li> <li>37: The gear is in the R</li> <li>38: Mileage counter built</li> <li>39: Oil pressure / level</li> <li>40: Low AdBlue level</li> <li>41: Low CAN level</li> <li>42: Total mileage of the vehicle (dashboard)</li> <li>43: Vehicle mile-age - (counted)</li> <li>44: Total fuel consumption</li> <li>45: Total fuel consumption - (counted)</li> <li>46: Fuel level (in percent)</li> <li>47: Fuel level (in bars)</li> <li>48: Engine speed (RPM)</li> <li>49: Engine temperature</li> <li>50: Vehicle speed</li> <li>51: AdBlue level (in percent)</li> <li>52: AdBlue level (in liters)</li> <li>53: Accelerator pedal position</li> <li>54: HV number</li> <li>55: Total CAN consumption</li> <li>56: Total CAN consumption</li> <li>57: CAN level (in percent)</li> <li>58: CAN level (in kilograms)</li> <li>59: Vehicle range</li> <li>60: Vehicle's range on HV battery</li> <li>61: Vehicle's range on CAN</li> <li>62: Time to the end of the HV battery charge</li> <li>63: CAN level (in bars)</li> <li>64: Total CAN use</li> <li>65: Total CAN use - (counted)</li> <li>66: CAN level (in kilograms)</li> <li>67: Rear compartment temperature</li> <li>68: Active gear number</li> <li>69: Head cup - special limit</li> <li>70: HV battery pack voltage</li> <li>71: Minimum HV battery cell voltage</li> <li>72: Maximum HV battery cell voltage</li> <li>73: Maximum HV battery pack voltage</li> <li>74: Alternative control of Central Locking</li> <li>75: All doors unlock</li> <li>76: All doors unlock</li> <li>77: Trunk release</li> <li>78: Factory alarm control (amalgam/amunip)</li> <li>79: Gear C-lock, when (link on</li> <li>80: Engine start-up blocking</li> <li>81: Engine start-up unblock flag</li> <li>82: Alternative turn signal control</li> <li>83: Turn signal control</li> <li>84: Horn control</li> <li>85: Comfort closure</li> <li>86: Lock</li> <li>87: Speed limit with value</li> <li>88: Error of speed limit with value</li> <li>89: Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>																			
1293	RENAULT CAPTUR II	[Grid with signal icons]																12984	from 2020-12-11
1294	RENAULT CAPTUR I	[Grid with signal icons]																12343	from 2018-05-21
1295	RENAULT CAPTUR I	[Grid with signal icons]																11372	from 2017-09-01
1296	RENAULT CLIO V	[Grid with signal icons]																12853	from 2020-12-11
1297	RENAULT CLIO V (Hybrid) (Keyless)	[Grid with signal icons]																13445	from 2021-07-09
1298	RENAULT CLIO IV	[Grid with signal icons]																12344	from 2018-05-29
1299	RENAULT CLIO IV	[Grid with signal icons]																11372	from 2017-09-01
1300	RENAULT CLIO III	[Grid with signal icons]																11174	from 2021-09-09
1301	RENAULT DOKKER	[Grid with signal icons]																11574	from 2017-09-01
1302	RENAULT DUSTER	[Grid with signal icons]																11283	from 2017-09-01
1303	RENAULT DUSTER	[Grid with signal icons]																11283	from 2017-09-01
1304	RENAULT ESPACE V	[Grid with signal icons]																13422	from 2021-07-09
1305	RENAULT ESPACE V (Keyless)	[Grid with signal icons]																11625	from 2019-04-25
1306	RENAULT ESPACE I	[Grid with signal icons]																11224	from 2017-09-01
1307	RENAULT EXPRESS VAN	[Grid with signal icons]																13763	from 2021-08-03
1308	RENAULT FLUENCE	[Grid with signal icons]																11182	from 2017-09-01
1309	RENAULT FLUENCE	[Grid with signal icons]																11182	from 2017-09-01



Model	Year	Program #	From	Attributes
13275 RENAULT MASTER (EURO 6)	year: 2014->	program % 11855	from 2021-06-02	...
13280 RENAULT MASTER (EURO 5)	year: 2010->	program % 11436	from 2021-06-02	...
13290 RENAULT MASTER DCI	year: 2005->	program % 11224	from 2017-09-01	...
13300 RENAULT MEGANE IV	year: 2020->	program % 13965	from 2021-12-20	...
13310 RENAULT MEGANE IV	year: 2016->	program % 11625	from 2019-04-25	...
13320 RENAULT MEGANE III	year: 2012->	program % 11182	from 2017-09-01	...
13330 RENAULT MEGANE III	year: 2009->	program % 11182	from 2017-09-01	...
13340 RENAULT MEGANE II	year: 2006->	program % 11174	from 2021-09-09	...
13350 RENAULT MEGANE RS IV (Keyless)	year: 2020->	program % 13426	from 2020-12-11	...
13360 RENAULT SANDERO	year: 2017->	program % 11976	from 2020-04-16	...
13370 RENAULT SANDERO	year: 2013->	program % 11574	from 2017-09-01	...
13380 RENAULT SANDERO STEPWAY	year: 2012->	program % 11372	from 2017-09-01	...
13390 RENAULT SCENIC IV	year: 2016->	program % 12239	from 2018-05-14	...
13400 RENAULT SCENIC III	year: 2013->	program % 11182	from 2017-09-01	...
13410 RENAULT SCENIC III	year: 2009->	program % 11182	from 2017-09-01	...
13420 RENAULT SCENIC II	year: 2003->	program % 11174	from 2021-09-09	...
13430 RENAULT TALANT	year: 2021->	program % 13963	from 2021-12-20	...

[en] => (CAN-Control)

Cars			
Model	Year	Program	From
1340 RENAULT TALISMAN	year: 2020=>	program % 13423	from 2020-12-11
1343 RENAULT TALISMAN (Keyless)	year: 2015=>	program % 11625	from 2019-04-25
1346 RENAULT TRAFIC	year: 2022=>	program % 13717	from 2021-07-09
1347 RENAULT TRAFIC	year: 2020=>	program % 13217	from 2020-04-06
1348 RENAULT TRAFIC	year: 2014=>	program % 12921	from 2018-12-09
1349 RENAULT TRAFIC	year: 2006=>	program % 11224	from 2017-09-01
1350 RENAULT TRAFIC	year: 2001=>	program % 11224	from 2017-09-01
1351 RENAULT TWINGO III	year: 2014=>	program % 11372	from 2017-09-01
1352 RENAULT TWINGO II	year: 2008=>	program % 11174	from 2021-09-09
1353 ROLLS ROYCE PHANTOM	year: 2003=>	program % 13324	from 2020-09-01
1354 SAAB 9-3 (XS3F)	year: 2003=>	program % 11126	from 2017-09-01
1355 SAAB 9-5 (XS3E)	year: 1998=>	program % 11156	from 2017-09-01
1356 SCION FR-S	year: 2012=>	program % 11392	from 2017-09-01
1377 SEAT ALHAMBRA (7N)	year: 2015=>	program % 11897	from 2021-09-29
1380 SEAT ALTEA (5P)	year: 2005=>	program % 11111	from 2017-09-01
1390 SEAT ALTEA FRETRACK 4 (5P)	year: 2007=>	program % 11111	from 2017-09-01
1300 SEAT ALTEA XL (5P)	year: 2010=>	program % 11452	from 2017-09-01

[en]=> (CAN-Control)

Model	Year	Program #	Start Date	End Date	Notes
1361 SEAT ARONA (X)	year: 2018=>	program # 13498	from 2021-02-01		
1362 SEAT ARONA (X) (Regular-key)	year: 2018=>	program # 13498	from 2021-02-01		
1363 SEAT ATECA (5F) (Start-button)	year: 2021=>	program # 13484	from 2021-01-21		
1364 SEAT ATECA (5F)	year: 2016=>	program # 11884	from 2018-04-03		
1365 SEAT CORDOBA (8L)	year: 2003=>	program # 11161	from 2017-09-01		
1366 SEAT EXEO (8R)	year: 2009=>	program # 11132	from 2017-09-01		
1367 SEAT Ibiza (X)	year: 2018=>	program # 12196	from 2021-01-26		
1368 SEAT Ibiza (X) (Regular-key)	year: 2018=>	program # 13483	from 2021-01-21		
1369 SEAT Ibiza (6P)	year: 2017=>	program # 11928	from 2017-09-01		
1370 SEAT Ibiza (6P)	year: 2013=>	program # 11449	from 2017-09-01		
1371 SEAT Ibiza (6P)	year: 2009=>	program # 11176	from 2017-09-01		
1372 SEAT Ibiza (8L)	year: 2003=>	program # 11161	from 2017-09-01		
1373 SEAT LEON (8L) (Start-button)	year: 2021=>	program # 13497	from 2021-11-16		
1374 SEAT LEON (5F) (Start-button)	year: 2019=>	program # 13485	from 2021-01-22		
1375 SEAT LEON (5F)	year: 2015=>	program # 11887	from 2018-04-03		
1376 SEAT LEON (5F)	year: 2013=>	program # 11448	from 2019-05-15		
1377 SEAT LEON (1P)	year: 2006=>	program # 11111	from 2017-09-01		

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Model	Year	Program	Start	End	Features
1378 SEAT LEON (3M)	2002->	11166			<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CNJ</li> <li>The lock is active</li> <li>Handbrake</li> <li>Brake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Front right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery status</li> <li>Car has left the factory remote</li> <li>Central locking status</li> <li>Frontal air bag</li> <li>Refrigerant remote - CLOSE</li> <li>Refrigerant remote - OPEN</li> <li>The original remote control of the Car - BEADM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front seat belt</li> <li>Front seat belt</li> <li>Midline seat belt</li> <li>Oil pressure / level</li> <li>Low AdBlue level</li> <li>Low CNJ level</li> <li>Total mileage of the vehicle (dashboard)</li> <li>Vehicle mile-age - (cummed)</li> <li>Total fuel consumption</li> <li>Total fuel consumption - (cummed)</li> <li>Fuel level (in percent)</li> <li>Fuel level (in bars)</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in bars)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNJ consumption</li> <li>Total CNJ consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNJ</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in bars)</li> <li>Total LNG use</li> <li>Total LNG use - (cummed)</li> <li>LNG level (in percent)</li> <li>LNG level (in kilograms)</li> <li>Rear compartment temperature</li> <li>Active gear number</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Alarm active control of Central Locking</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (amalgam/amunio)</li> <li>Gate Lock, when link on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
1379 SEAT MIH (AA)	2011->	11449			
1380 SEAT TARRACO (KN) (Start-button)	2019->	13496			
1381 SEAT TOLEDO (NH)	2016->	12741			
1382 SEAT TOLEDO (NH)	2013->	11449			
1383 SEAT TOLEDO (SP)	2005->	11111			
1384 SEAT TOLEDO (3M)	2002->	11166			
1385 SKODA CITIGO (AA)	2018->	12422			
1386 SKODA CITIGO (AA)	2013->	11449			
1387 SKODA CITIGO (AA)	2013->	11449			
1388 SKODA FABIA IV (PT) (Start-button)	2022->	13975			
1389 SKODA FABIA III (NP)	2015->	11281			
1390 SKODA FABIA II (5D)	2013->	11449			
1391 SKODA FABIA II (5D)	2010->	11176			
1392 SKODA FABIA II (5D)	2007->	11161			
1393 SKODA FABIA I (9V)	2000->	11161			
1394 SKODA KAMIQ (NW) (Start-button)	2019->	12986			

Cars	Attention	Year	Program	From	To	Notes
13755 SKODA KAROQ (NV) (Start-button)	• Key inserted • Engine not running • Ignition is working on CAN • The lock is active • Handbrake • St status of the hazard warning lights switch • Front left door • Rear left door • Rear right door • Trunk cover • Engine cover (hood) • Charging cable connected • HV battery charging • HV battery warning • Car status with the factory remote • Central locking status • Front left door • Front right door • Rear left door • Rear right door • Trunk cover • Engine cover (hood) • Charging cable connected • HV battery charging • HV battery warning • Car status with the factory remote • Central locking status • Front left door • Front right door • Rear left door • Rear right door • Trunk release • The original remote control of the car - REARM • The original remote control of the car - OPEN TRUNK • Parking • Reverse • Neutral • Drive • Engine is working on LPG • Parking lights • dipped headlights • Full beam headlights • Rear fog lights • Front fog lights • Driver's seat belt • Passenger's seat belt • Air pressure front left • Air pressure front right • Air pressure rear left • Air pressure rear right • Air pressure total • Tire pressure sensor fault • Low AdBlue level • Low CAN level • Total mileage of the vehicle (dashboard) • Vehicle mile-age - (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 • HV number • Total CAN • Total CAN consumption • CAN level (in percent) • CAN level (in kilograms) • Vehicle range • Vehicle's range on HV battery • Time to the end of the HV battery charge • CAN level (in liters) • Total CAN use • Total CAN use - (counted) • INCC level (in kilograms) • Rear compartment temperature • Active gear number • Rear cup-holder limit • HV battery pack voltage • Minimum HV battery cell voltage • Maximum HV battery cell voltage • Maximum HV battery cell voltage • Maximum HV battery cell voltage • All doors unlock • Trunk release • Factory alarm control (amt/dak/aksm/min) • Gear CLock, when link is on • Engine start-up blocking • Engine start-up unblock flag • Alternative turn signal control • Turn signal control • Horn control • Comfort closure • Lock • Speed limit with value • Exceeding the speed specified by the sign "Speed limit with value"	year: 2020=>	program % 13554	from 2020-10-26		
13961 SKODA KAROQ (NV) (Start-button)		year: 2017=>	program % 12279	from 2020-10-26		
13971 SKODA KODIAQ (NS) (Start-button)		year: 2020=>	program % 13353	from 2020-10-26		
13981 SKODA KODIAQ (NS) (Start-button)		year: 2017=>	program % 11936	from 2020-09-17		
13991 SKODA OCTAVIA IV (NX) (Start-button)		year: 2020=>	program % 13169	from 2021-11-16		
14001 SKODA OCTAVIA IV (NX) (Automatic-transmission)		year: 2020=>	program % 13783	from 2021-11-16		
14011 SKODA OCTAVIA III (NE)		year: 2017=>	program % 11943	from 2017-09-01		
14021 SKODA OCTAVIA III (NE) (HockeyEdition)		year: 2015=>	program % 11391	from 2019-05-15		
14031 SKODA OCTAVIA III (NE) G-TEC		year: 2013=>	program % 11876	from 2018-04-03		
14041 SKODA OCTAVIA III (NE)		year: 2013=>	program % 11391	from 2019-05-15		
14051 SKODA OCTAVIA II (I2)		year: 2009=>	program % 11173	from 2017-09-01		
14061 SKODA OCTAVIA II (I2)		year: 2005=>	program % 11111	from 2017-09-01		
14071 SKODA OCTAVIA I (IU)		year: 2003=>	program % 11111	from 2017-09-01		
14081 SKODA OCTAVIA TOUR I (IU)		year: 2009=>	program % 11262	from 2017-09-01		
14091 SKODA OCTAVIA TOUR I (IU)		year: 2009=>	program % 11111	from 2017-09-01		
14101 SKODA RAPID (NH) (RussianMarket)		year: 2020=>	program % 13551	from 2021-02-19		
14111 SKODA RAPID (NH)		year: 2016=>	program % 11391	from 2019-05-15		











[en]=> (CAN-Control)

Model	Year	Program	From	Speed limit with value
14800 SUZUKI SPLASH	year: 2008=>	program № 11168	from 2021-05-25	Speed limit with value
14811 SUZUKI SWACE (Hybrid)	year: 2021=>	program № 13547	from 2021-09-29	Speed limit with value
14822 SUZUKI SWIFT	year: 2021=>	program № 13548	from 2021-05-25	Speed limit with value
14831 SUZUKI SWIFT	year: 2017=>	program № 12838	from 2021-05-25	Speed limit with value
14840 SUZUKI SWIFT (Keyless)	year: 2018=>	program № 11115	from 2021-05-25	Speed limit with value
14851 SUZUKI SWIFT	year: 2018=>	program № 11115	from 2021-05-25	Speed limit with value
14860 SUZUKI SWIFT (Keyless)	year: 2005=>	program № 11115	from 2021-05-25	Speed limit with value
14871 SUZUKI SWIFT	year: 2005=>	program № 11115	from 2021-05-25	Speed limit with value
14880 SUZUKI SX4 (RussianMarket)	year: 2014=>	program № 11455	from 2021-05-25	Speed limit with value
14890 SUZUKI SX4 (Keyless)	year: 2018=>	program № 11115	from 2021-05-25	Speed limit with value
14900 SUZUKI SX4	year: 2018=>	program № 11115	from 2021-05-25	Speed limit with value
14911 SUZUKI SX4 (Keyless)	year: 2006=>	program № 11115	from 2021-05-25	Speed limit with value
14921 SUZUKI SX4	year: 2006=>	program № 11115	from 2021-05-25	Speed limit with value
14931 SUZUKI SX4 S-CROSS (Keyless)	year: 2022=>	program № 14131	from 2022-01-28	Speed limit with value
14940 SUZUKI SX4 S-CROSS (Keyless)	year: 2021=>	program № 13536	from 2021-05-25	Speed limit with value
14951 SUZUKI SX4 S-CROSS	year: 2014=>	program № 11455	from 2021-05-25	Speed limit with value
14960 SUZUKI VITARA	year: 2021=>	program № 13546	from 2021-05-25	Speed limit with value



Icon	Signal Name	Year	Program	From	To	Value
1514	TOYOTA AVENTIS	year: 2012>>	program % 11138	from 2017-09-01		
1515	TOYOTA AVENTIS	year: 2009>>	program % 11138	from 2017-09-01		
1516	TOYOTA AYGO	year: 2018>>	program % 13158	from 2020-01-14		
1517	TOYOTA AYGO	year: 2016>>	program % 11889	from 2017-09-01		
1518	TOYOTA C-HR	year: 2020>>	program % 13155	from 2021-09-29		
1519	TOYOTA C-HR (Hybrid)	year: 2020>>	program % 13161	from 2021-09-29		
1520	TOYOTA C-HR (Hybrid)	year: 2017>>	program % 11974	from 2021-09-29		
1521	TOYOTA C-HR	year: 2017>>	program % 11891	from 2020-01-09		
1522	TOYOTA CALYA (RHD)	year: 2017>>	program % 12516	from 2018-10-09		
1523	TOYOTA CAMRY (Hybrid)	year: 2021>>	program % 13788	from 2022-01-14		
1524	TOYOTA CAMRY (Hybrid)	year: 2019>>	program % 12973	from 2022-01-14		
1525	TOYOTA CAMRY	year: 2018>>	program % 12345	from 2021-09-29		
1526	TOYOTA CAMRY (RHD)	year: 2017>>	program % 12345	from 2021-09-29		
1527	TOYOTA CAMRY	year: 2015>>	program % 12224	from 2021-09-29		
1528	TOYOTA CAMRY (Keyless)	year: 2015>>	program % 12225	from 2021-09-29		
1529	TOYOTA CAMRY	year: 2012>>	program % 12223	from 2021-09-29		
1530	TOYOTA CAMRY	year: 2007>>	program % 12222	from 2018-02-21		

Model	Year	Program	From	Attributes
15111 TOYOTA COROLLA (Hybrid)	year: 2019=>	program % 12911	from 2021-09-29	...
15121 TOYOTA COROLLA	year: 2019=>	program % 13541	from 2021-09-29	...
15131 TOYOTA COROLLA	year: 2017=>	program % 12386	from 2021-09-29	...
15141 TOYOTA COROLLA	year: 2013=>	program % 11338	from 2017-09-01	...
15151 TOYOTA COROLLA	year: 2010=>	program % 11138	from 2017-09-01	...
15161 TOYOTA COROLLA	year: 2007=>	program % 11138	from 2017-09-01	...
15171 TOYOTA COROLLA ALTIIS (RHD)	year: 2014=>	program % 12336	from 2021-09-29	...
15181 TOYOTA FJ CRUISER	year: 2007=>	program % 11138	from 2017-09-01	...
15191 TOYOTA FORTUNER (RHD)	year: 2015=>	program % 12166	from 2021-09-29	...
15101 TOYOTA FORTUNER	year: 2015=>	program % 12166	from 2021-09-29	...
15141 TOYOTA FORTUNER (RHD) (Keyless)	year: 2015=>	program % 12181	from 2021-09-29	...
15142 TOYOTA FORTUNER (Keyless)	year: 2015=>	program % 12181	from 2021-09-29	...
15143 TOYOTA GR YARIS (Start-button)	year: 2021=>	program % 13773	from 2021-10-19	...
15144 TOYOTA GT 86	year: 2012=>	program % 11392	from 2017-09-01	...
15145 TOYOTA HARRIER (RHD)	year: 2013=>	program % 12527	from 2018-10-30	...
15146 TOYOTA HIACE	year: 2020=>	program % 13317	from 2021-09-29	...
15147 TOYOTA HIACE	year: 2006=>	program % 11138	from 2017-09-01	...



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Model	Year	Program	From	Features
1548 TOYOTA HIGHLANDER (Hybrid)	2021	13379	2022-02-09	Ignition, Key inserted, Ignition on, Ignition on (key), Ignition is working on CAN, The lock is active, Handshake, Keypad, Status of the hazard warning lights switch, Front left door, Rear left door, Rear right door, Trunk cover, Engine cover (hood), Charging cable connected, HV battery charging, HV battery, Car has with the factory remote, Central locking status, Unlocked horn, Original remote - CLOSE, Original remote - OPEN, The original remote control of the car - BEARM, The original remote control of the car - OPEN TRUNK, Parking, Reverse, Neutral, Drive, Engine is working on J1939, Parking lights, dipped headlights, Full beam headlights, Rear fog lights, Front fog lights, Driver's seat belt, Passenger's seat belt, Air conditioning, Air conditioning on, Malfunction indicator light, Oil pressure / level, Low AdBlue level, Low CAN level, Total mileage of the vehicle (dashboard), Vehicle mile-age - (counted), Total fuel consumption, Total fuel consumption - (counted), Fuel level (in percent), Fuel level (in bars), Engine speed (RPM), Engine temperature, Vehicle speed, AdBlue level (in percent), AdBlue level (in bars), Accelerator pedal position, HV number, Total CAN consumption, Total CAN consumption, CAN level (in percent), CAN level (in kilograms), Vehicle range, Vehicle's range on HV battery, Time to the end of the HV battery charge, CAN level (in bars), Total CAN use, Total CAN use - (counted), CAN level (in kilograms), Rear compartment temperature, Active gear number, Head cup, special limit, HV battery pack voltage, Minimum HV battery cell voltage, Maximum HV battery cell voltage, Alarm active or control (locking), All doors unlock, Trunk release, Factory alarm control (amalgam/amunio), Gear C-lock, when (link on), Engine at start-up blocking, Engine at start-up unlock (log), Alternative turn signal control, Turn signal control, Horn control, Comfort closure, Lock, Speed limit with value, Error of speed limit with value, Exceeding the speed specified by the sign - Speed limit with value
1549 TOYOTA HIGHLANDER	2014	11486	2017-09-01	
1550 TOYOTA HIGHLANDER	2011	11138	2017-09-01	
1551 TOYOTA HIGHLANDER	2008	11138	2017-09-01	
1552 TOYOTA HILUX (VHD) (Keyless)	2021	13592	2021-09-29	
1553 TOYOTA HILUX (VTD) (ThailandMarket) (Automatic-transmission)	2015	12621	2019-03-11	
1554 TOYOTA HILUX (VTD) (ThailandMarket) (MT)	2015	11716	2019-03-11	
1555 TOYOTA HILUX (VHD) (Keyless)	2015	12138	2022-01-28	
1556 TOYOTA HILUX (VHD)	2015	12371	2021-09-29	
1557 TOYOTA HILUX (VTD) (Automatic-transmission)	2011	12621	2019-03-11	
1558 TOYOTA HILUX (VTD) (MT)	2011	11716	2019-03-11	
1559 TOYOTA INNOVA (BHD)	2016	12513	2021-09-29	
1560 TOYOTA INNOVA LUXURY (BHD)	2016	12513	2021-09-29	
1561 TOYOTA IQ	2009	11138	2017-09-01	
1562 TOYOTA LAND CRUISER 150 (PRADO) (Keyless)	2021	13711	2021-05-31	
1563 TOYOTA LAND CRUISER 150 (PRADO) (Keyless)	2018	12165	2021-09-29	
1564 TOYOTA LAND CRUISER 150 (PRADO) (Keyless) (UAE Market)	2018	13332	2021-09-29	



Model	Year	Program	From	To	Notes
1565 TOYOTA LAND CRUISER 150 (PRADO)	2012->	program № 12226	2021-09-29		...
1566 TOYOTA LAND CRUISER 150 (PRADO)	2010->	program № 12227	2021-09-29		...
1567 TOYOTA LAND CRUISER 200 (4.5L V8 DIESEL)	2012->	program № 12228	2021-09-29		...
1568 TOYOTA LAND CRUISER 200 (4.5L V8 DIESEL)	2012->	program № 12228	2021-09-29		...
1569 TOYOTA LAND CRUISER 200 (4.0L V6 PETROL)	2012->	program № 12481	2021-09-29		...
1570 TOYOTA LAND CRUISER 200 (5.7L V8 PETROL)	2012->	program № 12482	2021-09-29		...
1571 TOYOTA LAND CRUISER 200 (4.0L V6 PETROL)	2012->	program № 12483	2021-09-29		...
1572 TOYOTA LAND CRUISER 200 (4.5L V8 DIESEL)	2008->	program № 12221	2021-09-29		...
1573 TOYOTA LAND CRUISER 200 (4.7L V6 PETROL)	2008->	program № 12316	2021-09-29		...
1574 TOYOTA LAND CRUISER 200 (5.7L V8 PETROL)	2008->	program № 12478	2021-09-29		...
1575 TOYOTA LAND CRUISER 200 (4.0L V6 PETROL)	2008->	program № 12484	2021-09-29		...
1576 TOYOTA LIMO (RHID)	2013->	program № 12534	2018-11-06		...
1577 TOYOTA PREUS (Hybrid)	2019->	program № 13379	2020-12-17		...
1578 TOYOTA PREUS (Hybrid)	2015->	program № 11014	2017-09-01		...
1579 TOYOTA PREUS PLUS (Hybrid)	2012->	program № 12499	2020-01-30		...
1580 TOYOTA PREUS (Hybrid)	2009->	program № 11138	2017-09-01		...
1581 TOYOTA PREUS C (Hybrid) (Keyless)	2018->	program № 13411	2020-10-20		...

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Model	Year	Program #	From	Attributes
1582 TOYOTA PROACE	year: 2013=>	program % 11193	from 2017-09-01	...
1583 TOYOTA PROACE	year: 2013=>	program % 11143	from 2017-09-01	...
1584 TOYOTA PROACE CITY VERSO	year: 2019=>	program % 13157	from 2020-04-14	...
1585 TOYOTA PROACE VERSO	year: 2016=>	program % 13156	from 2020-04-14	...
1586 TOYOTA RAV4	year: 2019=>	program % 12598	from 2021-09-29	...
1587 TOYOTA RAV4 (Hyb4d)	year: 2019=>	program % 12599	from 2022-02-09	...
1588 TOYOTA RAV4 (Hyb4d)	year: 2016=>	program % 11715	from 2021-09-29	...
1589 TOYOTA RAV4	year: 2016=>	program % 11338	from 2017-09-01	...
1590 TOYOTA RAV4	year: 2013=>	program % 11338	from 2017-09-01	...
1591 TOYOTA RAV4	year: 2011=>	program % 11642	from 2017-09-01	...
1592 TOYOTA RAV4	year: 2006=>	program % 11642	from 2017-09-01	...
1593 TOYOTA RUSH (RHD)	year: 2015=>	program % 12521	from 2018-10-23	...
1594 TOYOTA SIENNA	year: 2008=>	program % 11138	from 2017-09-01	...
1595 TOYOTA SIENNA	year: 2017=>	program % 12771	from 2018-06-25	...
1596 TOYOTA SIENNA (Keyless)	year: 2011=>	program % 11226	from 2017-09-01	...
1597 TOYOTA SIENNA	year: 2007=>	program % 11633	from 2017-09-01	...
1598 TOYOTA SOLARA	year: 2007=>	program % 11138	from 2017-09-01	...



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Cars		Attributes		Programs		From	
1616	TOYOTA YARIS (Hybrid)	year: 2015=>	program % 11824	from 2021-08-06			
1617	TOYOTA YARIS	year: 2011=>	program % 11338	from 2017-09-01			
1618	TOYOTA YARIS	year: 2006=>	program % 11138	from 2017-09-01			
1619	TOYOTA YARIS CROSS (Start-button) (Hybrid)	year: 2021=>	program % 13888	from 2021-12-01			
1620	TOYOTA YARIS CROSS (Regular-key) (Hybrid)	year: 2021=>	program % 14181	from 2022-03-25			
1621	UAZ PATRIOT	year: 2016=>	program % 11845	from 2017-09-01			
1622	VOLVO C30	year: 2007=>	program % 11123	from 2017-09-01			
1623	VOLVO C70	year: 2007=>	program % 11123	from 2017-09-01			
1624	VOLVO S40	year: 2005=>	program % 11123	from 2017-09-01			
1625	VOLVO S40	year: 2004=>	program % 11123	from 2017-09-01			
1626	VOLVO S60	year: 2019=>	program % 13228	from 2021-03-25			
1627	VOLVO S60	year: 2011=>	program % 11294	from 2017-09-01			
1628	VOLVO S60	year: 2005=>	program % 11124	from 2017-09-01			
1629	VOLVO S60	year: 2003=>	program % 11134	from 2017-09-01			
1630	VOLVO S80	year: 2012=>	program % 11295	from 2017-09-01			
1631	VOLVO S80	year: 2007=>	program % 11144	from 2017-09-01			
1632	VOLVO S80	year: 2005=>	program % 11124	from 2017-09-01			

[en] => (CAN-Control)

Model	Year	Program #	Start Date	End Date	Notes
14323 VOLVO S80	2003	11134	2017-09-01		<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine is running</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Handbrake</li> <li>Headlamps</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Front air bag</li> <li>Rear air bag</li> <li>MSB161 error fault</li> <li>MSB162 error fault</li> <li>MSB163 error fault</li> <li>MSB164 error fault</li> <li>MSB165 error fault</li> <li>MSB166 error fault</li> <li>MSB167 error fault</li> <li>MSB168 error fault</li> <li>MSB169 error fault</li> <li>MSB170 error fault</li> <li>MSB171 error fault</li> <li>MSB172 error fault</li> <li>MSB173 error fault</li> <li>MSB174 error fault</li> <li>MSB175 error fault</li> <li>MSB176 error fault</li> <li>MSB177 error fault</li> <li>MSB178 error fault</li> <li>MSB179 error fault</li> <li>MSB180 error fault</li> <li>MSB181 error fault</li> <li>MSB182 error fault</li> <li>MSB183 error fault</li> <li>MSB184 error fault</li> <li>MSB185 error fault</li> <li>MSB186 error fault</li> <li>MSB187 error fault</li> <li>MSB188 error fault</li> <li>MSB189 error fault</li> <li>MSB190 error fault</li> <li>MSB191 error fault</li> <li>MSB192 error fault</li> <li>MSB193 error fault</li> <li>MSB194 error fault</li> <li>MSB195 error fault</li> <li>MSB196 error fault</li> <li>MSB197 error fault</li> <li>MSB198 error fault</li> <li>MSB199 error fault</li> <li>MSB200 error fault</li> <li>MSB201 error fault</li> <li>MSB202 error fault</li> <li>MSB203 error fault</li> <li>MSB204 error fault</li> <li>MSB205 error fault</li> <li>MSB206 error fault</li> <li>MSB207 error fault</li> <li>MSB208 error fault</li> <li>MSB209 error fault</li> <li>MSB210 error fault</li> <li>MSB211 error fault</li> <li>MSB212 error fault</li> <li>MSB213 error fault</li> <li>MSB214 error fault</li> <li>MSB215 error fault</li> <li>MSB216 error fault</li> <li>MSB217 error fault</li> <li>MSB218 error fault</li> <li>MSB219 error fault</li> <li>MSB220 error fault</li> <li>MSB221 error fault</li> <li>MSB222 error fault</li> <li>MSB223 error fault</li> <li>MSB224 error fault</li> <li>MSB225 error fault</li> <li>MSB226 error fault</li> <li>MSB227 error fault</li> <li>MSB228 error fault</li> <li>MSB229 error fault</li> <li>MSB230 error fault</li> <li>MSB231 error fault</li> <li>MSB232 error fault</li> <li>MSB233 error fault</li> <li>MSB234 error fault</li> <li>MSB235 error fault</li> <li>MSB236 error fault</li> <li>MSB237 error fault</li> <li>MSB238 error fault</li> <li>MSB239 error fault</li> <li>MSB240 error fault</li> <li>MSB241 error fault</li> <li>MSB242 error fault</li> <li>MSB243 error fault</li> <li>MSB244 error fault</li> <li>MSB245 error fault</li> <li>MSB246 error fault</li> <li>MSB247 error fault</li> <li>MSB248 error fault</li> <li>MSB249 error fault</li> <li>MSB250 error fault</li> <li>MSB251 error fault</li> <li>MSB252 error fault</li> <li>MSB253 error fault</li> <li>MSB254 error fault</li> <li>MSB255 error fault</li> <li>MSB256 error fault</li> <li>MSB257 error fault</li> <li>MSB258 error fault</li> <li>MSB259 error fault</li> <li>MSB260 error fault</li> <li>MSB261 error fault</li> <li>MSB262 error fault</li> <li>MSB263 error fault</li> <li>MSB264 error fault</li> <li>MSB265 error fault</li> <li>MSB266 error fault</li> <li>MSB267 error fault</li> <li>MSB268 error fault</li> <li>MSB269 error fault</li> <li>MSB270 error fault</li> <li>MSB271 error fault</li> <li>MSB272 error fault</li> <li>MSB273 error fault</li> <li>MSB274 error fault</li> <li>MSB275 error fault</li> <li>MSB276 error fault</li> <li>MSB277 error fault</li> <li>MSB278 error fault</li> <li>MSB279 error fault</li> <li>MSB280 error fault</li> <li>MSB281 error fault</li> <li>MSB282 error fault</li> <li>MSB283 error fault</li> <li>MSB284 error fault</li> <li>MSB285 error fault</li> <li>MSB286 error fault</li> <li>MSB287 error fault</li> <li>MSB288 error fault</li> <li>MSB289 error fault</li> <li>MSB290 error fault</li> <li>MSB291 error fault</li> <li>MSB292 error fault</li> <li>MSB293 error fault</li> <li>MSB294 error fault</li> <li>MSB295 error fault</li> <li>MSB296 error fault</li> <li>MSB297 error fault</li> <li>MSB298 error fault</li> <li>MSB299 error fault</li> <li>MSB300 error fault</li> <li>MSB301 error fault</li> <li>MSB302 error fault</li> <li>MSB303 error fault</li> <li>MSB304 error fault</li> <li>MSB305 error fault</li> <li>MSB306 error fault</li> <li>MSB307 error fault</li> <li>MSB308 error fault</li> <li>MSB309 error fault</li> <li>MSB310 error fault</li> <li>MSB311 error fault</li> <li>MSB312 error fault</li> <li>MSB313 error fault</li> <li>MSB314 error fault</li> <li>MSB315 error fault</li> <li>MSB316 error fault</li> <li>MSB317 error fault</li> <li>MSB318 error fault</li> <li>MSB319 error fault</li> <li>MSB320 error fault</li> <li>MSB321 error fault</li> <li>MSB322 error fault</li> <li>MSB323 error fault</li> <li>MSB324 error fault</li> <li>MSB325 error fault</li> <li>MSB326 error fault</li> <li>MSB327 error fault</li> <li>MSB328 error fault</li> <li>MSB329 error fault</li> <li>MSB330 error fault</li> <li>MSB331 error fault</li> <li>MSB332 error fault</li> <li>MSB333 error fault</li> <li>MSB334 error fault</li> <li>MSB335 error fault</li> <li>MSB336 error fault</li> <li>MSB337 error fault</li> <li>MSB338 error fault</li> <li>MSB339 error fault</li> <li>MSB340 error fault</li> <li>MSB341 error fault</li> <li>MSB342 error fault</li> <li>MSB343 error fault</li> <li>MSB344 error fault</li> <li>MSB345 error fault</li> <li>MSB346 error fault</li> <li>MSB347 error fault</li> <li>MSB348 error fault</li> <li>MSB349 error fault</li> <li>MSB350 error fault</li> <li>MSB351 error fault</li> <li>MSB352 error fault</li> <li>MSB353 error fault</li> <li>MSB354 error fault</li> <li>MSB355 error fault</li> <li>MSB356 error fault</li> <li>MSB357 error fault</li> <li>MSB358 error fault</li> <li>MSB359 error fault</li> <li>MSB360 error fault</li> <li>MSB361 error fault</li> <li>MSB362 error fault</li> <li>MSB363 error fault</li> <li>MSB364 error fault</li> <li>MSB365 error fault</li> <li>MSB366 error fault</li> <li>MSB367 error fault</li> <li>MSB368 error 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<li>MSB404 error fault</li> <li>MSB405 error fault</li> <li>MSB406 error fault</li> <li>MSB407 error fault</li> <li>MSB408 error fault</li> <li>MSB409 error fault</li> <li>MSB410 error fault</li> <li>MSB411 error fault</li> <li>MSB412 error fault</li> <li>MSB413 error fault</li> <li>MSB414 error fault</li> <li>MSB415 error fault</li> <li>MSB416 error fault</li> <li>MSB417 error fault</li> <li>MSB418 error fault</li> <li>MSB419 error fault</li> <li>MSB420 error fault</li> <li>MSB421 error fault</li> <li>MSB422 error fault</li> <li>MSB423 error fault</li> <li>MSB424 error fault</li> <li>MSB425 error fault</li> <li>MSB426 error fault</li> <li>MSB427 error fault</li> <li>MSB428 error fault</li> <li>MSB429 error fault</li> <li>MSB430 error fault</li> <li>MSB431 error fault</li> <li>MSB432 error fault</li> <li>MSB433 error fault</li> <li>MSB434 error fault</li> <li>MSB435 error fault</li> <li>MSB436 error fault</li> <li>MSB437 error fault</li> <li>MSB438 error fault</li> <li>MSB439 error 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<li>MSB475 error fault</li> <li>MSB476 error fault</li> <li>MSB477 error fault</li> <li>MSB478 error fault</li> <li>MSB479 error fault</li> <li>MSB480 error fault</li> <li>MSB481 error fault</li> <li>MSB482 error fault</li> <li>MSB483 error fault</li> <li>MSB484 error fault</li> <li>MSB485 error fault</li> <li>MSB486 error fault</li> <li>MSB487 error fault</li> <li>MSB488 error fault</li> <li>MSB489 error fault</li> <li>MSB490 error fault</li> <li>MSB491 error fault</li> <li>MSB492 error fault</li> <li>MSB493 error fault</li> <li>MSB494 error fault</li> <li>MSB495 error fault</li> <li>MSB496 error fault</li> <li>MSB497 error fault</li> <li>MSB498 error fault</li> <li>MSB499 error fault</li> <li>MSB500 error fault</li> </ul>
14340 VOLVO S90	2017	12144	2021-03-25		
14353 VOLVO V40 CROSS COUNTRY	2015	11565	2017-09-01		
14360 VOLVO V40 (CROSS COUNTRY) (Keyless)	2013	11414	2017-09-01		
14373 VOLVO V40 CROSS COUNTRY	2013	11414	2017-09-01		
14380 VOLVO V50	2005	11123	2017-09-01		
14390 VOLVO V50	2004	11123	2017-09-01		
14400 VOLVO V60	2019	13377	2021-03-25		
14411 VOLVO V60	2011	11294	2017-09-01		
14423 VOLVO V70	2008	11144	2017-09-01		
14430 VOLVO V70	2005	11124	2017-09-01		
14440 VOLVO V70	2003	11134	2017-09-01		
14453 VOLVO V90	2017	11956	2021-03-25		
14460 VOLVO XC40	2019	13434	2021-04-16		
14473 VOLVO XC60	2021	13621	2021-03-31		
14480 VOLVO XC60	2018	13229	2021-03-25		
14493 VOLVO XC60	2014	11294	2017-09-01		





[en] => (CAN-Control)

Model	Year	Program	From	Attributes
1480 VW GOLF 7 (AU) (Start-button)	2019->	program № 13388	from 2021-06-21	...
1485 VW GOLF 7 (AU) (Regular-key)	2017->	program № 11927	from 2021-06-21	...
1486 VW GOLF 7 (AU) (Start-button)	2017->	program № 13388	from 2021-06-21	...
1487 VW GOLF 7 (AU)	2013->	program № 11448	from 2019-05-15	...
1488 VW GOLF 6 (1K)	2008->	program № 11173	from 2017-09-01	...
1489 VW GOLF 5 (1K)	2004->	program № 11111	from 2017-09-01	...
1490 VW GOLF 5 (1K)	2004->	program № 11262	from 2017-09-01	...
1491 VW GOLF 4 (1J)	2002->	program № 11111	from 2017-09-01	...
1492 VW GOLF 4 (1J)	1998->	program № 11165	from 2017-09-01	...
1493 VW GOLF SPORTSVAN 7 (AU)	2016->	program № 12424	from 2018-07-10	...
1494 VW GRAND CALIFORNIA (S7)	2020->	program № 13385	from 2021-12-02	...
1495 VW JETTA (16)	2015->	program № 11587	from 2017-09-01	...
1496 VW JETTA (A) (MexicoMarket)	2015->	program № 11661	from 2019-02-25	...
1497 VW JETTA (1K)	2016->	program № 11173	from 2017-09-01	...
1498 VW JETTA (1K)	2005->	program № 11111	from 2017-09-01	...
1499 VW PASSAT B8 (3C) (Start-button)	2019->	program № 13113	from 2020-10-26	...
1700 VW PASSAT B8 (3C) (Regular-key)	2019->	program № 13417	from 2020-12-15	...



[en]=> (CAN-Control)

Model	Year	Program %	Features
1701) VW PASSAT BB (3C) (Start-button)	year: 2017=>	program % 11926	from 2020-10-26
1702) VW PASSAT BB (3C) (Start-button)	year: 2015=>	program % 11673	from 2020-10-26
1703) VW PASSAT B7 (3C)	year: 2014=>	program % 11173	from 2017-09-01
1704) VW PASSAT B7 (3C) ECOFUEL	year: 2011=>	program % 11892	from 2017-09-01
1705) VW PASSAT B6 (3C)	year: 2005=>	program % 11111	from 2017-09-01
1706) VW PASSAT B5 (3B)	year: 2001=>	program % 11111	from 2017-09-01
1707) VW PASSAT B5 (3B)	year: 1998=>	program % 11165	from 2017-09-01
1708) VW PASSAT CC (3C)	year: 2012=>	program % 11173	from 2017-09-01
1709) VW PASSAT CC (3C)	year: 2009=>	program % 11111	from 2017-09-01
1710) VW PHAETON (3D)	year: 2003=>	program % 11222	from 2017-09-01
1711) VW POLO (CK) (Sedan) (RussianMarket)	year: 2021=>	program % 13466	from 2021-01-15
1712) VW POLO (AW) (Regular-key)	year: 2018=>	program % 12265	from 2020-10-22
1713) VW POLO (AW) (Start-button)	year: 2018=>	program % 13416	from 2020-10-26
1714) VW POLO (6R)	year: 2014=>	program % 11794	from 2017-09-01
1715) VW POLO (61) (Sedan)	year: 2011=>	program % 11262	from 2017-09-01
1716) VW POLO (6R)	year: 2009=>	program % 11176	from 2017-09-01
1717) VW POLO (9N)	year: 2005=>	program % 11161	from 2017-09-01

[en] => (CAN-Control)

Model	Year	Program	Speed limit with value
1718 VW SCIROCCO (13)	year: 2010=>	program % 11173	from 2017-09-01
1719 VW SCIROCCO (13)	year: 2008=>	program % 11111	from 2017-09-01
1720 VW SHARAN (7N)	year: 2010=>	program % 11173	from 2017-09-01
1721 VW T-CROSS (C1) (Regular-key)	year: 2019=>	program % 13111	from 2021-06-02
1722 VW T-CROSS (C1) (Start-button)	year: 2019=>	program % 13627	from 2021-06-02
1723 VW T-CROSS (C1) (Start-button) (Optional connection)	year: 2019=>	program % 13627	from 2021-06-02
1724 VW T-CROSS (C1) (Regular-key) (Optional connection)	year: 2019=>	program % 13111	from 2021-06-02
1725 VW T-ROC (A1) (Regular-key)	year: 2017=>	program % 12252	from 2021-07-01
1726 VW T-ROC (A1) (Start-button)	year: 2017=>	program % 13414	from 2021-07-01
1727 VW T5 (7H)	year: 2003=>	program % 11161	from 2017-09-01
1728 VW T5 CARAVELLE (7H)	year: 2010=>	program % 11176	from 2017-09-01
1729 VW T5 CARAVELLE (7H)	year: 2003=>	program % 11161	from 2017-09-01
1730 VW T5 GP (7H)	year: 2010=>	program % 11176	from 2017-09-01
1731 VW T5 MULTIVAN (7H)	year: 2010=>	program % 11176	from 2017-09-01
1732 VW T5 MULTIVAN (7H)	year: 2003=>	program % 11161	from 2017-09-01
1733 VW T5 TRANSPORTER (7H)	year: 2010=>	program % 11176	from 2017-09-01
1734 VW T5 TRANSPORTER (7H)	year: 2003=>	program % 11161	from 2017-09-01

[en] => (CAN-Control)

Model	Year	Program	From	Features
17223 VW TG CARAVELLE (7H)	2016+>	11697	2017-09-01	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on timing</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Lock request</li> <li>Handbrake</li> <li>Status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery engine working</li> <li>Car has left the factory remote</li> <li>Current parking status</li> <li>Brake pedal</li> <li>Brake pedal</li> <li>Brake pedal</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the Car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on IFC</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in km/h)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in km/h)</li> <li>Total IFC use - (counted)</li> <li>IFC level (in percent)</li> <li>IFC level (in kilograms)</li> <li>Active gear number</li> <li>Road sign speed limit</li> <li>EV battery pack voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Maximum EV battery cell pressure</li> <li>Maximum EV battery cell humidity</li> <li>Maximum EV battery cell oxygen</li> <li>Maximum EV battery cell nitrogen</li> <li>Maximum EV battery cell sulfur</li> <li>Maximum EV battery cell phosphorus</li> <li>Maximum EV battery cell potassium</li> <li>Maximum EV battery cell calcium</li> <li>Maximum EV battery cell magnesium</li> <li>Maximum EV battery cell sodium</li> <li>Maximum EV battery cell chlorine</li> <li>Maximum EV battery cell bromine</li> <li>Maximum EV battery cell iodine</li> <li>Maximum EV battery cell zinc</li> <li>Maximum EV battery cell cadmium</li> <li>Maximum EV battery cell mercury</li> <li>Maximum EV battery cell lead</li> <li>Maximum EV battery cell tin</li> <li>Maximum EV battery cell antimony</li> <li>Maximum EV battery cell bismuth</li> <li>Maximum EV battery cell tellurium</li> <li>Maximum EV battery cell selenium</li> <li>Maximum EV battery cell molybdenum</li> <li>Maximum EV battery cell cobalt</li> <li>Maximum EV battery cell nickel</li> <li>Maximum EV battery cell copper</li> <li>Maximum EV battery cell manganese</li> <li>Maximum EV battery cell iron</li> <li>Maximum EV battery cell ruthenium</li> <li>Maximum EV battery cell rhodium</li> <li>Maximum EV battery cell palladium</li> <li>Maximum EV battery cell silver</li> <li>Maximum EV battery cell platinum</li> <li>Maximum EV battery cell gold</li> <li>Maximum EV battery cell mercury</li> <li>Maximum EV battery cell lead</li> <li>Maximum EV battery cell tin</li> <li>Maximum EV battery cell antimony</li> <li>Maximum EV battery cell bismuth</li> <li>Maximum EV battery cell tellurium</li> <li>Maximum EV battery cell selenium</li> <li>Maximum EV battery cell molybdenum</li> <li>Maximum EV battery cell cobalt</li> <li>Maximum EV battery cell nickel</li> <li>Maximum EV battery cell copper</li> <li>Maximum EV battery cell manganese</li> <li>Maximum EV battery cell iron</li> <li>Maximum EV battery cell ruthenium</li> <li>Maximum EV battery cell rhodium</li> <li>Maximum EV battery cell palladium</li> <li>Maximum EV battery cell silver</li> <li>Maximum EV battery cell platinum</li> <li>Maximum EV battery cell gold</li> </ul>
17360 VW TG TRANSPORTER (7H)	2016+>	11697	2017-09-01	
17371 VW TG CARAVELLE (7H)	2020+>	12977	2021-10-07	
17380 VW TG TRANSPORTER (7H)	2020+>	13384	2021-10-07	
17390 VW TERAMONT (CA)	2017+>	12284	2018-04-17	
17400 VW TIGUAN (5N) (Start-button)	2020+>	13358	2020-10-26	
17411 VW TIGUAN (5N) (Start-button)	2018+>	13382	2020-10-26	
17421 VW TIGUAN ALLSPACE (5N) (Start-button)	2017+>	12263	2020-10-26	
17423 VW TIGUAN (5N) (Start-button)	2016+>	13383	2020-10-26	
17440 VW TIGUAN (5N) (Regular-key)	2016+>	13695	2021-05-18	
17451 VW TIGUAN (5N)	2013+>	11524	2017-09-01	
17460 VW TIGUAN (5N)	2010+>	11173	2017-09-01	
17471 VW TIGUAN (5N)	2007+>	11111	2017-09-01	
17480 VW TOURABE (CR)	2018+>	12419	2021-11-16	
17490 VW TOURABE (7P)	2011+>	11273	2022-02-28	
17500 VW TOURABE (7L)	2003+>	11122	2018-07-05	
17511 VW TOURAN (1T)	2016+>	11673	2019-05-15	

Cars			
<ul style="list-style-type: none"> <li> Ignition</li> <li> Key inserted</li> <li> Engine running</li> <li> Engine is working on CNG</li> <li> The task is active</li> <li> Handbrake</li> <li> St status of the hazard warning lights switch</li> <li> Front left door</li> <li> Rear left door</li> <li> Rear right door</li> <li> Blind</li> <li> Trunk cover</li> <li> Engine cover (Blow)</li> <li> Charging cable connected</li> <li> EV battery charging</li> <li> EV battery pack voltage</li> <li> Car has left the factory remote</li> <li> Central locking status</li> <li> Front door</li> <li> Rear door</li> <li> Frontal remote - CLOSE</li> <li> Frontal remote - OPEN</li> <li> The original remote control of the car - REARM</li> <li> The original remote control of the car - OPEN TRUNK</li> <li> Parking</li> <li> Reverse</li> <li> Neutral</li> <li> Drive</li> <li> Engine is working on LPG</li> <li> Parking lights</li> <li> Diipped headlights</li> <li> Fuel beam headlights</li> <li> Rear fog lights</li> <li> Front fog lights</li> <li> Driver's seat belt</li> <li> Passenger's seat belt</li> <li> Front door lock</li> <li> Rear door lock</li> <li> Mkblt seat belt</li> <li> Oil pressure / level</li> <li> Low oil/lack level</li> <li> Low CNG level</li> <li> Total mileage of the vehicle (dashboard)</li> <li> Vehicle mile-age - (cumulated)</li> <li> Total fuel consumption</li> <li> Fuel level (in percent)</li> <li> Fuel level (in liters)</li> <li> Engine speed (RPM)</li> <li> Engine temperature</li> <li> Vehicle speed</li> <li> Adaptive level (in percent)</li> <li> Adaptive level (in liters)</li> <li> Accelerator pedal position</li> <li> EV number</li> <li> EV level</li> <li> Total CNG consumption</li> <li> CNG level (in percent)</li> <li> CNG level (in kilograms)</li> <li> Vehicle range</li> <li> Vehicle's range on EV battery</li> <li> Vehicle's range on CNG</li> <li> Time to the end of the EV history charge</li> <li> CNG level (in liters)</li> <li> Total LNG use - (cumulated)</li> <li> LNG level (in percent)</li> <li> LNG level (in kilograms)</li> <li> Rear compartment temperature</li> <li> Active gear number</li> <li> Rear cup-holder</li> <li> EV battery pack voltage</li> <li> Minimum EV battery cell voltage</li> <li> Maximum EV battery cell voltage</li> <li> Maximum EV battery cell current</li> <li> Maximum EV battery cell temperature</li> <li> All doors lock</li> <li> All doors unlock</li> <li> Trunk release</li> <li> Factory alarm control (cumulated warning)</li> <li> Gate C-Lock, when link is on</li> <li> Engine at start-up blocking</li> <li> Engine at start-up unblock</li> <li> Alternative turn signal control</li> <li> Turn signal control</li> <li> Item control</li> <li> Comfort closure</li> <li> Lock</li> <li> Speed limit with value</li> <li> Exceeding the speed specified by the sign - Speed limit with value</li> </ul>			
17523 VW TOURAN (1T)	year: 2010=>	program № 11173	from 2017-09-01
17533 VW TOURAN (1T) ECOFUEL	year: 2010=>	program № 11877	from 2017-09-01
17543 VW TOURAN (1T)	year: 2003=>	program № 11111	from 2017-09-01
17553 VW UP (AA)	year: 2017=>	program № 11929	from 2017-09-01
17563 VW UP (AA)	year: 2016=>	program № 11449	from 2017-09-01
<ul style="list-style-type: none"> <li>* The function is available depending vehicle's equipment</li> <li> This parameter may be unavailable using certain cars reader</li> <li> Alternative control</li> </ul>			

[en]=> (CAN-Control)

Electric cars	
1. Identification	2. Description
<ul style="list-style-type: none"> <li>1) Not inserted</li> <li>2) Requested</li> <li>3) Requested</li> <li>4) Requested</li> <li>5) Requested</li> <li>6) Requested</li> <li>7) Requested</li> <li>8) Requested</li> <li>9) Requested</li> <li>10) Requested</li> <li>11) Requested</li> <li>12) Requested</li> <li>13) Requested</li> <li>14) Requested</li> <li>15) Requested</li> <li>16) Requested</li> <li>17) Requested</li> <li>18) Requested</li> <li>19) Requested</li> <li>20) Requested</li> <li>21) Requested</li> <li>22) Requested</li> <li>23) Requested</li> <li>24) Requested</li> <li>25) Requested</li> <li>26) Requested</li> <li>27) Requested</li> <li>28) Requested</li> <li>29) Requested</li> <li>30) Requested</li> <li>31) Requested</li> <li>32) Requested</li> <li>33) Requested</li> <li>34) Requested</li> <li>35) Requested</li> <li>36) Requested</li> <li>37) Requested</li> <li>38) Requested</li> <li>39) Requested</li> <li>40) Requested</li> <li>41) Requested</li> <li>42) Requested</li> <li>43) Requested</li> <li>44) Requested</li> <li>45) Requested</li> <li>46) Requested</li> <li>47) Requested</li> <li>48) Requested</li> <li>49) Requested</li> <li>50) Requested</li> <li>51) Requested</li> <li>52) Requested</li> <li>53) Requested</li> <li>54) Requested</li> <li>55) Requested</li> <li>56) Requested</li> <li>57) Requested</li> <li>58) Requested</li> <li>59) Requested</li> <li>60) Requested</li> <li>61) Requested</li> <li>62) Requested</li> <li>63) Requested</li> <li>64) Requested</li> <li>65) Requested</li> <li>66) Requested</li> <li>67) Requested</li> <li>68) Requested</li> <li>69) Requested</li> <li>70) Requested</li> <li>71) Requested</li> <li>72) Requested</li> <li>73) Requested</li> <li>74) Requested</li> <li>75) Requested</li> <li>76) Requested</li> <li>77) Requested</li> <li>78) Requested</li> <li>79) Requested</li> <li>80) Requested</li> <li>81) Requested</li> <li>82) Requested</li> <li>83) Requested</li> <li>84) Requested</li> <li>85) Requested</li> <li>86) Requested</li> <li>87) Requested</li> <li>88) Requested</li> <li>89) Requested</li> <li>90) Requested</li> <li>91) Requested</li> <li>92) Requested</li> <li>93) Requested</li> <li>94) Requested</li> <li>95) Requested</li> <li>96) Requested</li> <li>97) Requested</li> <li>98) Requested</li> <li>99) Requested</li> <li>100) Requested</li> </ul>	<ul style="list-style-type: none"> <li>1) The function is available depending on vehicle's equipment.</li> <li>2) This parameter may be unavailable when the vehicle is in sleep mode.</li> <li>3) The original remote control of the car - BEAMER.</li> <li>4) The original remote control of the car - OPEN TRUNK.</li> <li>5) Parking</li> <li>6) Reverse</li> <li>7) Neutral</li> <li>8) Drive</li> <li>9) Engine is working on LPG</li> <li>10) Parking lights</li> <li>11) Dipper headlights</li> <li>12) Full beam headlights</li> <li>13) Rear fog lights</li> <li>14) Front fog lights</li> <li>15) Driver's seat belt</li> <li>16) Passenger's seat belt</li> <li>17) Front door open</li> <li>18) Rear door open</li> <li>19) Left door open</li> <li>20) Right door open</li> <li>21) Middle rear seat belt</li> <li>22) Oil pressure / level</li> <li>23) Low AdBlue level</li> <li>24) Low CNG level</li> <li>25) Total mileage of the vehicle (dashboard)</li> <li>26) Vehicle mile-age - (cumulated)</li> <li>27) Total fuel consumption</li> <li>28) Total fuel consumption - (cumulated)</li> <li>29) Fuel level (in percent)</li> <li>30) Fuel level (in liters)</li> <li>31) Engine speed (RPM)</li> <li>32) Engine temperature</li> <li>33) Vehicle speed</li> <li>34) AdBlue level (in percent)</li> <li>35) AdBlue level (in liters)</li> <li>36) Accelerator pedal position</li> <li>37) W5 number</li> <li>38) W6 number</li> <li>39) Total CNG consumption</li> <li>40) Total CNG consumption</li> <li>41) CNG level (in percent)</li> <li>42) CNG level (in kilograms)</li> <li>43) Vehicle range</li> <li>44) Vehicle's range on HV battery</li> <li>45) Vehicle's range on CNG</li> <li>46) Time to the end of the HV battery charge</li> <li>47) CNG level (in liters)</li> <li>48) Total LNG use</li> <li>49) Total LNG use - (cumulated)</li> <li>50) LNG level (in percent)</li> <li>51) LNG level (in kilograms)</li> <li>52) Rear compartment temperature</li> <li>53) Active gear number</li> <li>54) Head cup - speed limit</li> <li>55) HV battery pack voltage</li> <li>56) Minimum HV battery cell voltage</li> <li>57) Maximum HV battery cell voltage</li> <li>58) Maximum HV battery cell voltage</li> <li>59) Maximum HV battery cell voltage</li> <li>60) All doors lock</li> <li>61) All doors unlock</li> <li>62) Trunk release</li> <li>63) Factory alarm control (amalgamated)</li> <li>64) Gear C-LOCK, when link is on</li> <li>65) Engine at start-up blocking</li> <li>66) Engine at start-up unblock</li> <li>67) Alternative turn signal control</li> <li>68) Turn signal control</li> <li>69) Horn control</li> <li>70) Comfort closure</li> <li>71) Lock</li> <li>72) Speed limit with value</li> <li>73) Error of speed limit with value</li> <li>74) Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
<p>Alternative control</p>	
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 (FY) (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 % 13371 from 2021-02-22
9) BMW i3 (01) (Electric)	year: 2018=> program % 12971 from 2020-11-19
10) BMW i3 (01) (Electric)	year: 2013=> program % 11727 from 2020-11-19
11) BMW iX3 (E08) (Electric)	year: 2021=> program % 13799 from 2021-09-16
12) BMW X1 (F48) (Hybrid) (Plug-in)	year: 2020=> program % 14136 from 2022-02-22
13) BMW X5 (F15) (Hybrid) (Plug-in)	year: 2016=> program % 12852 from 2020-11-19
14) CAMSSYS CEVO-C (Electric)	year: 2020=> program % 13396 from 2021-03-01
15) CHEVROLET BOLT (Electric)	year: 2017=> program % 14148 from 2022-03-16
16) CHEVROLET VOLT (I) (Hybrid) (Plug-in)	year: 2011=> program % 11859 from 2017-09-01
17) CHRYSLER PACIFICA (RL) (Hybrid) (Plug-in)	year: 2017=> program % 13244 from 2020-06-23

Electric cars		18 CITROEN C5 AIRCROSS (Hybrid) (Plug-in)	
Model	Year	Program %	From
18 CITROEN C5 AIRCROSS (Hybrid) (Plug-in)	year: 2019=>	program % 13623	from 2013-03-26
19 CITROEN eC4 (Electric)	year: 2021=>	program % 13589	from 2021-03-23
20 DACIA SPRING (Electric)	year: 2022=>	program % 13716	from 2021-07-01
21 DONGFENG SERIES 3 (Electric)	year: 2020=>	program % 13686	from 2021-05-13
22 ESTREMA BIRO (Electric)	year: 2021=>	program % 14172	from 2022-03-31
23 FIAT 500E (312) (Electric)	year: 2021=>	program % 13824	from 2021-09-14
24 FIAT 500E (312) (Electric)	year: 2013=>	program % 12431	from 2020-10-23
25 FIAT E-DUCATO (290) (Electric)	year: 2021=>	program % 13833	from 2021-09-13
26 FORD C-MAX ENERGY (TITANIUM) (Hybrid) (Plug-in) (USA Market)	year: 2013=>	program % 11864	from 2021-09-15
27 FORD FUSION (TITANIUM) (Hybrid) (Plug-in) (USA Market)	year: 2013=>	program % 11865	from 2021-12-30
28 FORD KUGA (M) (Hybrid) (Plug-in)	year: 2020=>	program % 13269	from 2021-12-30
29 FORD MUSTANG (MACH-E) (Electric)	year: 2021=>	program % 13832	from 2021-12-30
30 HYUNDAI IONIQ (AE) (Electric)	year: 2020=>	program % 13635	from 2021-06-12
31 HYUNDAI IONIQ (AE) (Electric)	year: 2017=>	program % 12962	from 2021-06-12
32 HYUNDAI KONA (OS) (Electric)	year: 2021=>	program % 14123	from 2022-02-22
33 HYUNDAI KONA (OS) (Electric)	year: 2018=>	program % 12981	from 2021-02-15
34 HYUNDAI SANTA FE (TM) (Hybrid) (Plug-in) (Keyless)	year: 2021=>	program % 13752	from 2021-07-08



Electric cars	
Model	Year
35) HYUNDAI IONIQ (EV) (Hybrid) (Plug-in)	2021->
36) JAGUAR P-PACE (X761) (Hybrid) (Plug-in)	2021->
37) JAGUAR I-PACE (Electric)	2018->
38) JEEP COMPASS (4x4) (Hybrid) (Plug-in)	2020->
39) KIA CEED (CD) (Hybrid) (Plug-in)	2020->
40) KIA NIRO (DE) (Electric)	2020->
41) KIA NIRO (DE) (Hybrid) (Plug-in)	2016->
42) KIA OPTIMA (JF) (Hybrid) (Plug-in)	2018->
43) KIA SORENTO (M04) (Hybrid) (Plug-in)	2021->
44) KIA SOUL (SK3) (Electric)	2020->
45) KIA SOUL (PS) (Electric) (KoreanMarket)	2017->
46) KIA XCEED (CD) (Hybrid) (Plug-in)	2020->
47) LEXUS NX (Hybrid) (Plug-in)	2022->
48) MAN TGE (EV) (Electric)	2020->
49) MERCEDES A (177) (Hybrid) (Plug-in)	2018->
50) MERCEDES EQA (243) (Electric)	2022->
51) MERCEDES EQC (293) (Electric)	2019->







Electric cars	
Model	Features
69) PORSCHE CAYENNE (9Y) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine start/stop</li> <li>Engine is working on CNG</li> <li>The lock is active</li> <li>Lock request</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Front right door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Roof</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car door with the factory remote</li> <li>Central locking status</li> <li>Central locking</li> <li>Remotely remote - CLOSE</li> <li>Remotely remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on LPG</li> <li>Parking lights</li> <li> dipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>EV level</li> <li>Total CNG consumption</li> <li>Total CNG consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on IV battery</li> <li>Time to the end of the IV battery charge</li> <li>CNG level (in liters)</li> <li>Total EV use - (counted)</li> <li>EV level (in percent)</li> <li>EV level (in kilometers)</li> <li>Active gear number</li> <li>Rear cup-holder limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>EV battery pack temperature</li> <li>Alarm system control or Central locking</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (alarm/klaxsonum)</li> <li>Gate C-lock, when link is on</li> <li>Engine at start-up blocking</li> <li>Engine at start-up unblock</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort close</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>
70) PORSCHE CAYENNE (92A) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>year: 2015=&gt;</li> <li>program % 13632</li> <li>from 2021-11-16</li> </ul>
71) PORSCHE PANAMERA (971) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>year: 2017=&gt;</li> <li>program % 13776</li> <li>from 2021-11-16</li> </ul>
72) PORSCHE TAYCAN (911) (Electric)	<ul style="list-style-type: none"> <li>year: 2020=&gt;</li> <li>program % 13821</li> <li>from 2021-11-16</li> </ul>
73) RENAULT CAPTUR (ID) (Hybrid) (Plug-in) (Keyless)	<ul style="list-style-type: none"> <li>year: 2020=&gt;</li> <li>program % 13444</li> <li>from 2021-07-09</li> </ul>
74) RENAULT KANGOO Z.E. (Electric)	<ul style="list-style-type: none"> <li>year: 2019=&gt;</li> <li>program % 12679</li> <li>from 2019-06-04</li> </ul>
75) RENAULT MEGANE IV (Hybrid) (Plug-in) (Keyless)	<ul style="list-style-type: none"> <li>year: 2020=&gt;</li> <li>program % 13446</li> <li>from 2021-07-09</li> </ul>
76) RENAULT TWIZY (Electric)	<ul style="list-style-type: none"> <li>year: 2012=&gt;</li> <li>program % 12246</li> <li>from 2021-08-09</li> </ul>
77) RENAULT ZOE (Electric)	<ul style="list-style-type: none"> <li>year: 2019=&gt;</li> <li>program % 13128</li> <li>from 2021-07-09</li> </ul>
78) RENAULT ZOE (Electric)	<ul style="list-style-type: none"> <li>year: 2016=&gt;</li> <li>program % 12132</li> <li>from 2019-10-03</li> </ul>
79) SAIC MOTOR MAXUS EYRO	<ul style="list-style-type: none"> <li>year: 2019=&gt;</li> <li>program % 14144</li> <li>from 2022-02-10</li> </ul>
80) SEAT LEON (KL) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>year: 2021=&gt;</li> <li>program % 13886</li> <li>from 2021-11-24</li> </ul>
81) SKODA CITIGOE (AA) (Electric)	<ul style="list-style-type: none"> <li>year: 2020=&gt;</li> <li>program % 12937</li> <li>from 2020-05-26</li> </ul>
82) SKODA ENYAQ (NY) (Electric)	<ul style="list-style-type: none"> <li>year: 2021=&gt;</li> <li>program % 13699</li> <li>from 2021-07-22</li> </ul>
83) SKODA OCTAVIA IV (NS) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>year: 2021=&gt;</li> <li>program % 13794</li> <li>from 2021-11-16</li> </ul>
84) SKODA SUPERB (NP) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>year: 2021=&gt;</li> <li>program % 13755</li> <li>from 2021-10-07</li> </ul>
85) SKODA SUPERB (NP) (Hybrid) (Plug-in)	<ul style="list-style-type: none"> <li>year: 2020=&gt;</li> <li>program % 12976</li> <li>from 2021-10-07</li> </ul>

Electric cars	
<ul style="list-style-type: none"> <li>Ignition</li> <li>Key inserted</li> <li>Engine on (running)</li> <li>Engine is working on CAN</li> <li>The lock is active</li> <li>Lock request</li> <li>Handbrake</li> <li>St status of the hazard warning lights switch</li> <li>Front left door</li> <li>Rear left door</li> <li>Rear right door</li> <li>Trunk cover</li> <li>Engine cover (hood)</li> <li>Charging cable connected</li> <li>EV battery charging</li> <li>EV battery warning</li> <li>Car has left the factory remote</li> <li>Start of parking status</li> <li>Front left door</li> <li>Front right door</li> <li>Original remote - CLOSE</li> <li>Original remote - OPEN</li> <li>The original remote control of the car - REARM</li> <li>The original remote control of the car - OPEN TRUNK</li> <li>Parking</li> <li>Reverse</li> <li>Neutral</li> <li>Drive</li> <li>Engine is working on J1939</li> <li>Parking lights</li> <li>Diipped headlights</li> <li>Full beam headlights</li> <li>Rear fog lights</li> <li>Front fog lights</li> <li>Driver's seat belt</li> <li>Passenger's seat belt</li> <li>Engine speed (RPM)</li> <li>Engine temperature</li> <li>Vehicle speed</li> <li>Adaptive level (in percent)</li> <li>Adaptive level (in liters)</li> <li>Accelerator pedal position</li> <li>EV number</li> <li>Total CAN consumption</li> <li>EV level</li> <li>Total CAN consumption</li> <li>CNG level (in percent)</li> <li>CNG level (in kilograms)</li> <li>Vehicle range</li> <li>Vehicle's range on EV battery</li> <li>Vehicle's range on CNG</li> <li>Time to the end of the EV battery charge</li> <li>CNG level (in liters)</li> <li>Total J1939 use - (counted)</li> <li>J1939 level (in percent)</li> <li>J1939 level (in kilograms)</li> <li>Active gear number</li> <li>Rear cup special limit</li> <li>Rear cup special limit</li> <li>EV battery pack voltage</li> <li>Maximum EV battery cell voltage</li> <li>Minimum EV battery cell voltage</li> <li>Maximum EV battery cell current</li> <li>Minimum EV battery cell current</li> <li>Maximum EV battery cell temperature</li> <li>Minimum EV battery cell temperature</li> <li>All doors unlock</li> <li>Trunk release</li> <li>Factory alarm control (tamper/dishwasher)</li> <li>Gate C-Lock, when link is on</li> <li>Engine start-up blocking</li> <li>Engine start-up unblock flag</li> <li>Alternative turn signal control</li> <li>Turn signal control</li> <li>Item control</li> <li>Comfort closure</li> <li>Lock</li> <li>Speed limit with value</li> <li>Exceeding the speed specified by the sign "Speed limit with value"</li> </ul>	<p>86) SMART FORTWO (433) (Electric)</p> <p>year: 2020=&gt;</p> <p>program № 13694</p> <p>from 2021-05-17</p>
<p>87) SMART FORTWO ELECTRIC DRIVE (439) (Electric)</p> <p>year: 2013=&gt;</p> <p>program № 11915</p> <p>from 2017-09-01</p>	
<p>88) TESLA MODEL 3 (Electric)</p> <p>year: 2018=&gt;</p> <p>program № 13719</p> <p>from 2021-07-15</p>	
<p>89) TESLA MODEL S (Electric)</p> <p>year: 2017=&gt;</p> <p>program № 13628</p> <p>from 2021-07-12</p>	
<p>90) TESLA MODEL X (Electric)</p> <p>year: 2012=&gt;</p> <p>program № 11626</p> <p>from 2021-07-15</p>	
<p>91) TESLA MODEL X (Electric)</p> <p>year: 2016=&gt;</p> <p>program № 13737</p> <p>from 2021-07-13</p>	
<p>92) TOYOTA MIRAI (II) (Fuel Cell)</p> <p>year: 2021=&gt;</p> <p>program № 13637</p> <p>from 2021-04-14</p>	
<p>93) TOYOTA PRIUS (XV50) (Hybrid) (Plug-in)</p> <p>year: 2017=&gt;</p> <p>program № 12611</p> <p>from 2019-05-31</p>	
<p>94) TOYOTA PROACE (Electric) (Keyless)</p> <p>year: 2021=&gt;</p> <p>program № 14135</p> <p>from 2022-02-22</p>	
<p>95) TOYOTA RAV4 (Hybrid) (Plug-in)</p> <p>year: 2021=&gt;</p> <p>program № 13637</p> <p>from 2021-10-01</p>	
<p>96) VOLVO XC60 (Hybrid) (Plug-in)</p> <p>year: 2021=&gt;</p> <p>program № 13629</p> <p>from 2021-03-31</p>	
<p>97) VW eGOLF 7 (AU) (Electric)</p> <p>year: 2017=&gt;</p> <p>program № 12216</p> <p>from 2021-08-03</p>	
<p>98) VW eGOLF 7 (AU) (Electric)</p> <p>year: 2015=&gt;</p> <p>program № 13739</p> <p>from 2021-08-03</p>	
<p>99) VW eUP (AA) (Electric)</p> <p>year: 2019=&gt;</p> <p>program № 12975</p> <p>from 2020-05-26</p>	
<p>100) VW eUP (AA) (Electric)</p> <p>year: 2014=&gt;</p> <p>program № 12264</p> <p>from 2020-05-26</p>	
<p>101) VW GOLF 7 GTE (AU) (Hybrid) (Plug-in)</p> <p>year: 2015=&gt;</p> <p>program № 12215</p> <p>from 2021-10-07</p>	
<p>102) VW ID.3 (E1) (Electric)</p> <p>year: 2020=&gt;</p> <p>program № 13359</p> <p>from 2021-07-22</p>	

[en] => (CAN-Control)

Electric cars	
<ul style="list-style-type: none"> <li> Ignition</li> <li> Key inserted</li> <li> Engine start</li> <li> Engine stop</li> <li> Engine is working on CNG</li> <li> The task is active</li> <li> Handshake</li> <li> Headshake</li> <li> Status of the hazard warning lights switch</li> <li> Front left door</li> <li> Front right door</li> <li> Rear left door</li> <li> Rear right door</li> <li> Roof</li> <li> Trunk cover</li> <li> Engine cover (hood)</li> <li> Charging cable connected</li> <li> EV battery charging</li> <li> EV battery status</li> <li> Car has left the factory remote</li> <li> Central locking status</li> <li> Front door</li> <li> Rear door</li> <li> Frontal remote - CLOSE</li> <li> Frontal remote - OPEN</li> <li> The original remote control of the car - REARM</li> <li> The original remote control of the car - OPEN TRUNK</li> <li> Parking</li> <li> Reverse</li> <li> Neutral</li> <li> Drive</li> <li> Engine is working on LPG</li> <li> Parking lights</li> <li> Dimmed headlights</li> <li> Full beam headlights</li> <li> Rear fog lights</li> <li> Front fog lights</li> <li> Driver's seat belt</li> <li> Passenger's seat belt</li> <li> Front air conditioning</li> <li> Rear air conditioning</li> <li> Mileage</li> <li> Mileage reset</li> <li> Oil pressure / level</li> <li> Low oil/lube level</li> <li> Low CNG level</li> <li> Total mileage of the vehicle (dashboard)</li> <li> Vehicle mile-age - (cumulated)</li> <li> Total fuel consumption</li> <li> Fuel level (in percent)</li> <li> Fuel level (in liters)</li> <li> Engine speed (RPM)</li> <li> Engine temperature</li> <li> Vehicle speed</li> <li> Adaptive level (in percent)</li> <li> Adaptive level (in liters)</li> <li> Accelerator pedal position</li> <li> EV number</li> <li> EV level</li> <li> Total CNG consumption</li> <li> CNG level (in percent)</li> <li> CNG level (in kilograms)</li> <li> Vehicle range</li> <li> Vehicle's range on EV battery</li> <li> Vehicle's range on CNG</li> <li> Time to the end of the EV battery charge</li> <li> CNG level (in liters)</li> <li> Total LNG use - (cumulated)</li> <li> LNG level (in percent)</li> <li> LNG level (in kilograms)</li> <li> Rear compartment temperature</li> <li> Active gear number</li> <li> Rear cup-holder limit</li> <li> EV battery pack voltage</li> <li> Minimum EV battery cell voltage</li> <li> Maximum EV battery cell voltage</li> <li> Maximum EV battery cell charge</li> <li> Maximum EV battery cell discharge</li> <li> All doors lock</li> <li> All doors unlock</li> <li> Trunk release</li> <li> Factory alarm control (tamper/dishwasher)</li> <li> Gate C-Lock, when link is on</li> <li> Engine start-up blocking</li> <li> Engine start-up unblock</li> <li> Alternative turn signal control</li> <li> Turn signal control</li> <li> Item control</li> <li> Comfort closure</li> <li> Lock</li> <li> Speed limit with value</li> <li> Exceeding the speed specified by the sign - Speed limit with value</li> </ul>	<p>183) VW ID.4 (E2) (Electric) year: 2021=&gt; program % 13682 from 2021-07-21</p> <p>184) VW PASSAT BE GTE GTE (Hybrid) (Plug-In) year: 2017=&gt; program % 12212 from 2020-02-14</p> <p>185) VW T7 MULTIVAN (ST) (Hybrid) (Plug-In) year: 2022=&gt; program % 14134 from 2022-02-17</p> <p>186) ZHIDOU D1 (Electric) (BETA) year: 2015=&gt; program % 13395 from preliminary</p> <p>187) ZHIDOU D2 (Electric) year: 2016=&gt; program % 13315 from 2022-04-04</p> <p>188) ZHIDOU D2S (Electric) year: 2018=&gt; program % 13316 from 2022-04-04</p>
<p> The function is available depending vehicle's equipment</p> <p> This parameter may be unavailable using contractor's reader</p> <p> Alternative control</p>	