

## General comments

1. Connection of wires: GROUND, +12V, set the program number for the given vehicle, connect CAN-L and CAN-H.
2. In some cars operation of function "Open1" depends on the programmed car settings (often programmed car settings can be changed in MENU of car settings)
3. For control of emergency lights through emergency lights switch, pin 8/10 must be connected to lights control way-out in the car alarm and pin 9/10 must be connected to emergency lights switch in the car (do not connect control way-in through sending signals in CAN – Blinker 8/12).
4. In cars VW, AUDI, Skoda and Seat, sending orders in the CAN network may cause extension of the module's sleeptime to 45 mins.
5. Way-outs 1/12, 2/12, 3/12, 4/12 work only with ignition switched on.
  
6. If the given pin is white, do not connect this wire – function has not been developed yet.
7. If the given pin is red, do not connect this wire – there is no appropriate information in CAN.
8. If pin 10/10 "1-WIRE" is green, do not connect pin-u 2/10 "CAN-L" (red), and if command functions are to be used to send in CAN – 5,6,7,8,9,10,11,12/12, then pin 10/10 "1-WIRE" has to be connected to 1/10 "CAN-H".

\* - use of service/diagnostic computer required.

\*\* - in these cars in CAN network there is no information about fabric remote controls (way-outs 6/10, 4/4 inactive).

Alarm —— on this way out appears minus, when doors are being opened after close the car by original remote control (simulates the fabric car alarm)

Alarm ++ – on this way out appears minus, when the fabric car alarm is activated from door's, sensor or other sensors

## Description of control functions in car by sending the signals in CAN network:

Close4 —— closes central locking (does not activate the fabric car alarm).

Close4A ---- closes central locking with activation of the fabric car alarm.

Open1 ----- opens central locking in driver door (does not deactivate the fabric car alarm).

Open1A ---- opens central locking in driver door with deactivation of the fabric car alarm.

Open4 ----- opens central locking in all of the doors (does not deactivate the fabric car alarm).

Open4A —— opens central locking in all of the doors with deactivation of the fabric car alarm.

Blinker —— controls emergency lights.

OpenBAG -- opens boot.

Horn ----- controls fabric siren (function active only in the cars equipped with fabric car alarm).

CloseWIN – closes windows.

OpenWIN – opens windows.

<p>1 ACURA MDX 07-&gt; 167 24.06.09</p> <p>Comments: Functions currently being tested 5,8,9,10,11,12/12</p>	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th> </tr> </thead> <tbody> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th> </tr> </thead> <tbody> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot Hood</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot Hood	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th> </tr> </thead> <tbody> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
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9	AUDI A3 / S3 (8P) AUDI_A3_8P_2003.pdf	03->	136	23.11.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
					CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4
10	AUDI A4 / S4 (8E) AUDI_A4_8E_2001.pdf	01->	132	19.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
					CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4
11	AUDI A4 / S4 (8E) AUDI_A4_8E_2005.pdf	05->	132	19.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
					CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4
12	AUDI A4 / S4 (8K) AUDI_A4_8K_2008.pdf	08->	158	05.11.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
	With and without Keyless Comments: When the car is closed with fabric remote control, 9/12 & 10/12 way-in does not work.				CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4
13	AUDI A5 / S5 (8T) AUDI_A5_8T_2007.pdf	07->	158	05.11.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
	With and without Keyless Comments: When the car is closed with fabric remote control, 9/12 & 10/12 way-in does not work.				CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4
14	AUDI A6 / S6 / RS6 (4F) AUDI_A6_4F_2005.pdf	05->	131	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
	With and without Keyless Comments: In European version way-out may not work 5/12				CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 A Open 1 A Close 4 A

15	AUDI A8 / S8 (4E) AUDI_A8_4E_2003.pdf	03->	171	24.06.09	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
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16	AUDI Q7 (4L) AUDI_Q7_4L_2005.pdf	05->	131	24.06.09	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
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17	AUDI TT / TTS (8J) AUDI_TT_8J_2006.pdf	06->	111	23.11.09	connector 10 pin					con. 4 pin				connector 12 pin																	
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18	AUDI ALLROAD (4F) AUDI_Q5_8R_2008.pdf	06->	131	24.06.09	connector 10 pin					con. 4 pin				connector 12 pin																	
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19	AUDI Q5 (8R) AUDI_Q5_8R_2008.pdf	08->	158	05.11.09	connector 10 pin					con. 4 pin				connector 12 pin																	
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20	AUDI R8 (42) AUDI_R8_42_2008.pdf	08->	111	23.11.09	connector 10 pin					con. 4 pin				connector 12 pin																	
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21 BENTLEY CONTINENTAL GT	05->	211	23.06.09	connector 10 pin										con. 4 pin				connector 12 pin																		
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12							
BENTLEY_CONTINENTAL_GT_2005.pdf With and without Keyless				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A							
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22	BMW 1 (E87)	04->	118	07.02.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	<p>BMW_1_E87_2004.pdf</p> <p>With and without Keyless</p> <p>Comments: for car with Keyless system, program 137 has to be set.</p> <p>Comments: input 8/12 works in cars with fabric alarm system</p>	<table border="1"> <tbody> <tr> <td>CAN - H</td> <td>CAN - L</td> <td>12 V</td> <td>GROUND</td> <td>Ignition</td> <td>Alarm ++</td> <td>Hood</td> <td>Blinker in</td> <td>Blinker out</td> <td>1 - WIRE</td> <td>Driver door</td> <td>Pass. door</td> <td>Boot</td> <td>Hood</td> <td>Status</td> <td>Hand brake</td> <td>Foot brake</td> <td>Engine Off</td> <td>Tacho</td> <td>Horn</td> <td>Open Win</td> <td>Close Win</td> <td>Blinker</td> <td>Open Trunk</td> <td>Open 4</td> <td>Open 1</td> <td>Close 4</td> </tr> </tbody> </table>	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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23	BMW 3 (E90)	05->	118	07.02.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	<p>BMW_3_E90_2005.pdf</p> <p>With and without Keyless</p> <p>Comments: for car with Keyless system, program 137 has to be set.</p> <p>Comments: input 8/12 works in cars with fabric alarm system</p>	<table border="1"> <tbody> <tr> <td>CAN - H</td> <td>CAN - L</td> <td>12 V</td> <td>GROUND</td> <td>Ignition</td> <td>Alarm ++</td> <td>Hood</td> <td>Blinker in</td> <td>Blinker out</td> <td>1 - WIRE</td> <td>Driver door</td> <td>Pass. door</td> <td>Boot</td> <td>Hood</td> <td>Status</td> <td>Hand brake</td> <td>Foot brake</td> <td>Engine Off</td> <td>Tacho</td> <td>Horn</td> <td>Open Win</td> <td>Close Win</td> <td>Blinker</td> <td>Open Trunk</td> <td>Open 4</td> <td>Open 1</td> <td>Close 4</td> </tr> </tbody> </table>	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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27	BMW X5 (E70)	07->	118	07.02.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	<p>BMW_X5_E70_2007.pdf</p> <p>With and without Keyless</p> <p>Comments: for car with Keyless system, program 137 has to be set.</p> <p>Comments: input 8/12 works in cars with fabric alarm system</p>	<table border="1"> <tbody> <tr> <td>CAN - H</td> <td>CAN - L</td> <td>12 V</td> <td>GROUND</td> <td>Ignition</td> <td>Alarm ++</td> <td>Hood</td> <td>Blinker in</td> <td>Blinker out</td> <td>1 - WIRE</td> <td>Driver door</td> <td>Pass. door</td> <td>Boot</td> <td>Hood</td> <td>Status</td> <td>Hand brake</td> <td>Foot brake</td> <td>Engine Off</td> <td>Tacho</td> <td>Horn</td> <td>Open Win</td> <td>Close Win</td> <td>Blinker</td> <td>Open Trunk</td> <td>Open 4</td> <td>Open 1</td> <td>Close 4</td> </tr> </tbody> </table>	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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28	BMW X6 (E71)	08->	118	17.02.09	connector 10 pin										con. 4 pin				connector 12 pin											
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29	BMW 6 (E63 / E64)	05->	118	17.02.09	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
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30	CADILLAC ESCALADA E	08->	198	25.06.09	connector 10 pin										con. 4 pin				connector 12 pin												
	CADILLAC_ESCALADE_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: input 5/12 control engine run and engine stop. Comments: input 9/12 opens the window in trunk door Comments: input 8/12 control lights and siren. Comments: input 7/12 opens/close trunk door				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
31	CADILLAC SRX	07->	198	25.06.09	connector 10 pin										con. 4 pin				connector 12 pin												
	CADILLAC_SRX_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: input 8/12 control lights and siren. Comments: input 7/12 opens/close trunk door				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
32	CADILLAC CTS	08->	227	16.11.09	connector 10 pin										con. 4 pin				connector 12 pin												
	CADILLAC_CTS_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
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33	CADILLAC BLS	06->	126	17.11.09	connector 10 pin										con. 4 pin				connector 12 pin												
	CADILLAC_BLS_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
34	CADILLAC STS	08->	229	17.11.09	connector 10 pin										con. 4 pin				connector 12 pin												
	CADILLAC_STS_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	With and without Keyless				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

35 CHEVROLET CAPTIVA CHEVROLET_CAPTIVA_2007.pdf	07->	149	02.02.09	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12
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36 CHEVROLET TAHOE CHEVROLET_TAHOE_2008.pdf Comments: input 5/12 control engine run and engine stop. Comments: input 9/12 opens the window in trunk door Comments: input 8/12 control lights and siren. Comments: input 7/12 opens/close trunk door	08->	198	25.06.09	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12
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37 CHEVROLET CRUZE CHEVROLET_CRUZE_2009.pdf Comments: CAN network designed only to read Comments: if car is not equipped with fabric alarm system you need to set the 215 programme	09->	183	25.06.09	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12
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37																																																										
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38 CHRYSLER 300C	05->	116	30.06.08	connector 10 pin							con. 4 pin				connector 12 pin																					
CHRYSLER_300C_2005.pdf	With and without Keyless			1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12							
Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A									
39 CHRYSLER G. VOYAGER	08->	135	19.08.08	connector 10 pin							con. 4 pin				connector 12 pin																					
CHRYSLER_GRAND_VOYAGER_2008.pdf	Comments: Functions currently being tested 10/12, 12/12			1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12							
Comments: if the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4									
40 CHRYSLER PT CRUISER	06->	116	30.06.08	connector 10 pin							con. 4 pin				connector 12 pin																					
CHRYSLER_PT_CRUISER_2006.pdf	With and without Keyless			1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12							
Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A									
41 CHRYSLER SEBRING	07->	116	30.06.08	connector 10 pin							con. 4 pin				connector 12 pin																					
CHRYSLER_SEBRING_2007.pdf	With and without Keyless			1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12							
Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A									
41																																				
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42	CITROEN C2	06->	193	16.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C2_2006_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
43	CITROEN C2 *	06->	143	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C2_2006_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
44	CITROEN C2 **	06->	191	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C2_2006_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
45	CITROEN C3	06->	193	16.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C3_2006_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
46	CITROEN C3 *	06->	143	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C3_2006_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
47	CITROEN C3 **	06->	191	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C3_2006_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4



48	CITROEN JUMPY3	07->	193	16.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_JUMPY3_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
49	CITROEN JUMPY3 *	07->	143	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_JUMPY3_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
50	CITROEN JUMPY3 **	07->	191	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_JUMPY3_2007_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4		
51	CITROEN C-CROSSER	07->	142	18.08.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C-CROSSER_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A		
52	CITROEN JUMPER	06->	129	27.03.07	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_JUMPER_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: CAN network designed only to read	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
53	CITROEN NEMO	08->	127	27.03.07	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_NEMO_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: CAN network designed only to read	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			

54	CITROEN C4	07->	193	16.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C4_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
55	CITROEN C4	07->	143	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C4_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
56	CITROEN C4 **	07->	191	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C4_2007_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
57	CITROEN C4 PICASSO	07->	193	16.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C4_PICASSO_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
58	CITROEN C4 PICASSO	07->	143	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C4_PICASSO_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
59	CITROEN C4 PICASSO **	07->	191	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C4_PICASSO_2007_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

60	CITROEN C5	04->	193	16.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C5_2004_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
61	CITROEN C5	04->	143	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C5_2004_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
62	CITROEN C5 **	04->	191	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C5_2004_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
63	CITROEN C8	06->	193	16.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C8_2006_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
64	CITROEN C8	06->	143	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C8_2006_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
65	CITROEN C8 **	06->	191	12.03.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	CITROEN_C8_2006_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

66	CITROEN C3 PICASSO	09->	192	20.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C3_PICASSO_2009_192.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
67	CITROEN C3 PICASSO	09->	193	16.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C3_PICASSO_2009_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
68	CITROEN C3 PICASSO	09->	143	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C3_PICASSO_2009_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
69	CITROEN C5	08->	192	20.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C5_2008_192.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
70	CITROEN C5	08->	193	16.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C5_2008_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
71	CITROEN C5	08->	143	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin											
	CITROEN_C5_2008_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: if the car does not have the manufacturer's alarm system, then outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

72 CITROEN BERLINGO	08->	193	16.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
CITROEN_BERLINGO_2008_193.pdf Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
73 CITROEN BERLINGO *	08->	143	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
CITROEN_BERLINGO_2008_143.pdf Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
74 CITROEN BERLINGO **	08->	191	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
CITROEN_BERLINGO_2008_191.pdf Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
74																														
74																														
74																														





81	DODGE RAM	08->	116	30.06.08	connector 10 pin										con. 4 pin				connector 12 pin																		
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12							
DODGE_RAM_2008.pdf					With and without Keyless					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.																																					

81																																	
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81																																	
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81																																	
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81																																	
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81																																	
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82	FIAT 500	07->	127	27.03.07	connector 10 pin					con. 4 pin				connector 12 pin																
	FIAT_500_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
83	FIAT FIORINO	08->	127	27.03.07	connector 10 pin					con. 4 pin				connector 12 pin																
	FIAT_FIORINO_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
84	FIAT STILO	06->	112	27.03.07	connector 10 pin					con. 4 pin				connector 12 pin																
	FIAT_STILO_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
85	FIAT LINEA	07->	146	30.06.07	connector 10 pin					con. 4 pin				connector 12 pin																
	FIAT_LINEA_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
86	FIAT BRAVO	07->	129	27.03.07	connector 10 pin					con. 4 pin				connector 12 pin																
	FIAT_BRAVO_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
87	FIAT SEDICI **	06->	115	10.12.08	connector 10 pin					con. 4 pin				connector 12 pin																
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Without Keyless Comments: if the module does not recognise ignition, program 168 has to be set (non-recognition is caused by variety of installed engines)				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A



88	FIAT SEDICI Keyless FIAT_SEDICI_2006.pdf Comments: if the module does not recognise ignition, program 168 has to be set (non-recognition is caused by variety of installed engines)	06->	115	10.12.08	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
89	FIAT DOBLO ** Comments: CAN network designed only to read	06->	112	14.10.08	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
90	FIAT DUCATO FIAT_DUCATO_2006.pdf Comments: CAN network designed only to read	06->	129	27.03.07	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
91	FIAT CROMA FIAT_CROMA_2005.pdf Comments: For correct operation of "Open1" function, 2-stage opening of the central locking must be set in the MENU of car settings. Comments: Func. CloseWIN works only when the central lock is closed. Comments: Func. OpenWin works only when the central lock is opened.	05->	128	01.07.08	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
92	FIAT PANDA FIAT_PANDA_2004.pdf	04->	112	27.03.07	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
93	FIAT GRANDE PUNTO FIAT_GRANDE_PUNTO_2009.pdf Comments: CAN network designed only to read	09->	127	27.03.07	connector 10 pin										con. 4 pin				connector 12 pin											
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

94	FIAT GRANDE PUNTO	06->	127	27.03.07	connector 10 pin										con. 4 pin				connector 12 pin												
	FIAT_GRANDE_PUNTO_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
95	FIAT SCUDO	07->	193	16.03.09	connector 10 pin										con. 4 pin				connector 12 pin												
	FIAT_SCUDO_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
96	FIAT SCUDO *	07->	143	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin												
	FIAT_SCUDO_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
97	FIAT SCUDO **	07->	191	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin												
	FIAT_SCUDO_2007_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
98	FIAT ULYSSE	07->	193	16.03.09	connector 10 pin										con. 4 pin				connector 12 pin												
	FIAT_ULYSSE_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
99	FIAT ULYSSE *	07->	143	12.03.09	connector 10 pin										con. 4 pin				connector 12 pin												
	FIAT_ULYSSE_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	

100 FIAT ULYSSE \*\*

07-> 191 12.03.09

FIAT\_ULYSSE\_2007\_191.pdf

Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.

connector 10 pin										con. 4 pin				connector 12 pin												
1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

100

100

100

100

100

100

100

100

100

100

100

101 FORD C-MAX (Ghia / Titanium) FORD_CMAX_2003.pdf	03->	121	16.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
102 FORD C-MAX FORD_CMAX_2003.pdf Comments: CAN network designed only to read	03->	121	26.05.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
103 FORD FIESTA FORD_FIESTA_2009.pdf Comments: CAN network designed only to read	09->	175	15.10.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
			Without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
104 FORD FIESTA FORD_FIESTA_2006.pdf Comments: CAN network designed only to read	06->	172	22.07.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
105 FORD FUSION FORD_FUSION_2006.pdf Comments: CAN network designed only to read	06->	172	22.07.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
106 FORD FOCUS (Ghia / Titanium) FORD_FOCUS_2007.pdf	07->	121	16.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

107 FORD FOCUS FORD_FOCUS_2007.pdf Comments: CAN network designed only to read	07->	121	26.05.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
108 FORD FOCUS (Ghia / Titanium) FORD_FOCUS_2005.pdf	05->	121	16.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
109 FORD FOCUS FORD_FOCUS_2005.pdf Comments: CAN network designed only to read	05->	121	26.05.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
110 FORD GALAXY FORD_GALAXY_2006.pdf With and without Keyless	06->	133	13.02.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
111 FORD KUGA FORD_KUGA_2008.pdf	08->	121	31.07.08	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
112 FORD MONDEO FORD_MONDEO_2007.pdf With and without Keyless	07->	133	13.02.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

113 FORD S-MAX FORD_SMAX_2007.pdf	07->	133	13.02.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1

114 FORD TRANSIT ** Comments: CAN network designed only to read	07->	133	30.05.08	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1

115 FORD Ka Comments: CAN network designed only to read	09->	194	15.05.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1

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116 HONDA CR-V HONDA_CRV_2007.pdf Comments: In European version ways-out may not work 5/12, 8/12 Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.	07->	113	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE				Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk	Open 4 A Open 1 A Close 4 A
117 HONDA ACCORD HONDA_ACCORD_2008.pdf	08->	169	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE				Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk	Open 4 A Open 1 A Close 4 A
118 HONDA ACCORD HONDA_ACCORD_2003.pdf Comments: In European version ways-out may not work 5/12, 8/12 Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.	03->	167	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE				Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk	Open 4 A Open 1 A Close 4 A
119 HONDA CIVIC HONDA_CIVIC_2006.pdf Comments: In European version ways-out may not work 5/12, 8/12 Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.	06->	113	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE				Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk	Open 4 A Open 1 A Close 4 A
120 HONDA ODYSSEY HONDA_ODYSSEY_2006.pdf Comments: OpenWIN way-in opens/closes rear passenger sliding doors. CloseWIN way-in opens/closes rear driver sliding doors.	06->	167	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE				Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk	Open 4 A Open 1 A Close 4 A
121 HONDA PILOT HONDA_PILOT_2009.pdf Comments: In European version ways-out may not work 5/12, 8/12	09->	189	24.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12
CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE				Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk	Open 4 A Open 1 A Close 4 A

122 HONDA JAZZ HONDA_JAZZ_2009.pdf	09->	113	24.06.09	connector 10 pin							con. 4 pin				connector 12 pin															
Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
123 HONDA CITY HONDA_CITY_2009.pdf	09->	113	24.06.09	connector 10 pin							con. 4 pin				connector 12 pin															
Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
124 HONDA ACCORD COUPE HONDA_ACCORD_COUPE_2008.pdf	08->	169	24.06.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
125 HONDA LEGEND HONDA_LEGEND_2005.pdf	05->	212	24.06.09	connector 10 pin							con. 4 pin				connector 12 pin															
Comments: In European version ways-out may not work 5/12, 8/12 Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
126 HONDA INSIGHT HONDA_INSIGHT_2009.pdf	09->	113	24.06.09	connector 10 pin							con. 4 pin				connector 12 pin															
Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

127 HUMMER H2

08-> 198 25.06.09

HUMMER\_H2\_2008.pdf

Comments: input 8/12 control lights and siren.  
Comments: input 5/12 control engine run and engine stop.

connector 10 pin										con. 4 pin				connector 12 pin												
1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

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132	INFINITI G35	07->	174	10.10.08	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	<p>INFINITT_G_2007.pdf</p> <p>With and without Keyless</p> <p>Comments: Closing of the car with Keyless does not activate the way-out 4/4, 6/10, 7/10. Opening of the car with Keyless activate this way-out.</p> <p>Comments: CAN network designed only to read</p>
connector 10 pin																																																																																						
1	2	3	4	5	6	7	8	9	10																																																																													
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Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4																																																																											
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135	INFINITI QX56	08->	174	16.02.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	<p>INFINITI_QX_2008.pdf</p> <p>With and without Keyless</p> <p>Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and 2-staged opened with fabric remote control.</p>
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136	INFINITI M35 / M35x / M45	08->	187	16.02.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	<p>INFINITI_M_2008.pdf</p> <p>With and without Keyless</p> <p>Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and 2-staged opened with fabric remote control.</p>
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137	INFINITI G37	09->	216	03.10.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	<p>INFINITT_G_2009.pdf</p> <p>With and without Keyless</p> <p>Comments: Keyless opening of passenger door or boot does not activate way-out 4/4, 6/10, 7/10.</p> <p>Comments: CAN network designed only to read</p>
connector 10 pin																																																																																						
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138 IVECO DAILY IVECO_DAILY_2006.pdf Comments: CAN network designed only to read	06->	129	27.03.07	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
139 IVECO EUROCARGO ** IVECO_EUROCARGO_2009_CAN-D.pdf Comments: CAN network designed only to read	09->	155	19.02.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
140 IVECO EUROCARGO ** IVECO_EUROCARGO_2006_CAN-D.pdf Comments: CAN network designed only to read	06->	155	19.02.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
141 IVECO STRALIS ** IVECO_STRALIS_2007_CAN-D.pdf Comments: CAN network designed only to read	07->	151	18.02.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
142 IVECO TRAKKER ** IVECO_TRAKKER_2007_CAN-D.pdf Comments: CAN network designed only to read	07->	151	21.11.07	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4



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143 JAGUAR XK

07-> 196 20.05.09

connector 10 pin									
1	2	3	4	5	6	7	8	9	10

con. 4 pin			
1	2	3	4

connector 12 pin											
1	2	3	4	5	6	7	8	9	10	11	12

JAGUAR\_XK\_2007.pdf

With and without Keyless

Comments: When the car is closed with fabric remote control, "OpenBAG" 9/12 way-in does not work.

CAN - H  
CAN - L  
12 V  
GROUND  
Ignition  
Alarm ++  
Hood  
Blinker in  
Blinker out  
1 - WIRE

Driver door  
Pass. door  
Boot Hood  
Status

Hand brake  
Foot brake  
Engine Off  
Tacho  
Horn  
Open Win  
Close Win  
Blinker  
Open Trunk  
Open 4  
Open 1  
Close 4

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150 KIA SPORTAGE KIA_SPORTAGE_2010_engine.pdf	10->	236	20.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
151 KIA RIO KIA_RIO_2010_engine.pdf	10->	236	20.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
152 KIA MAGENTIS KIA_MAGENTIS_2009_engine.pdf	09->	236	20.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
153 KIA CERATO KIA_CERATO_2010_engine.pdf	10->	236	20.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
154 KIA OPIRUS KIA_OPIRUS_2004.pdf Comments: When the car is closed with fabric remote control, "OpenBAG" 9/12 way-in does not work. Comments: output 1/4 = 2/4	04->	234	20.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
155 KIA OPIRUS KIA_OPIRUS_2004_engine.pdf	04->	236	20.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

156 KIA CARNIVAL KIA_CARNIVAL_2006.pdf	06->	119	18.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
157 KIA CARNIVAL KIA_CARNIVAL_2006_engine.pdf	06->	236	26.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
158 KIA SORENTO KIA_SORENTO_2010.pdf	10->	231	18.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
Comments: Function "OpenBAG" works only with central locking closed.				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
159 KIA SORENTO KIA_SORENTO_2010_engine.pdf	10->	236	26.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
160 KIA MOHAVE KIA_MOHAVE_2009.pdf	09->	232	18.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
161 KIA MOHAVE KIA_MOHAVE_2009_engine.pdf	09->	236	26.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

162 LANCIA DELTA LANCIA_DELTA_2008.pdf	08->	129	27.03.07	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
163 LANCIA YPSILON LANCIA_YPSILON_2006.pdf Comments: CAN network designed only to read	06->	129	27.03.07	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
164 LANCIA PHEDRA LANCIA_PHEDRA_2007_193.pdf Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.	07->	193	16.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
165 LANCIA PHEDRA * LANCIA_PHEDRA_2007_143.pdf Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.	07->	143	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
166 LANCIA PHEDRA ** LANCIA_PHEDRA_2007_191.pdf Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.	07->	191	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4



173 Land Rover Range Rover Sport Land_Rover_Range_Rover_Sport_2006.pdf Comments: CAN network designed only to read	06->	199	22.06.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1

174 Land Rover Freelander 2 Land_Rover_Freelander2_2007.pdf With and without Keyless	07->	214	29.06.09	connector 10 pin										con. 4 pin				connector 12 pin											
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1

174



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175 LEXUS ES LEXUS_ES_2007.pdf	07->	138	20.10.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
			With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
176 LEXUS GS LEXUS_GS_2007.pdf	07->	181	26.11.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
			With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
Comments: 6/10, 7/10, 4/4 ways-out work correctly after 30 seconds from the closing of the car by fabric remote control (earlier opening of the doors equates to opening the car by fabric remote control).																													
Comments: CAN network designed only to read																													
177 LEXUS IS LEXUS_IS_2006.pdf	06->	181	26.11.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
			With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
Comments: 6/10, 7/10, 4/4 ways-out work correctly after 30 seconds from the closing of the car by fabric remote control (earlier opening of the doors equates to opening the car by fabric remote control).																													
Comments: CAN network designed only to read																													
178 LEXUS LX LEXUS_LX_2007.pdf	07->	138	11.04.07	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
			With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
179 LEXUS RX LEXUS_RX_2010.pdf	10->	226	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
			With Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A



186 MAZDA 5 \*\*

06-> 228 16.11.09

connector 10 pin

con. 4 pin

connector 12 pin

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

1	2	3	4
---	---	---	---

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

MAZDA\_5\_2006.pdf  
Comments: CAN network designed only to read

Without Keyless

CAN - H  
CAN - L  
12 V  
GROUND  
Ignition  
Alarm  
Hood  
Blinker in  
Blinker out  
1 - WIRE

Driver door  
Pass. door  
Boot  
Status

Hand brake  
Foot brake  
Engine Off  
Tacho  
Horn  
Open Win  
Close Win  
Blinker  
Open Trunk  
Open 4  
Open 1  
Close 4

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193	MERCEDES CLK 209 MERCEDES_CLK_209_2003.pdf	03->	117	20.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
194	MERCEDES CLS 219 MERCEDES_CLS_219_2005.pdf	05->	117	20.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
195	MERCEDES G 463 MERCEDES_G_463_2004.pdf	04->	159	02.07.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
196	MERCEDES VITO 639 MERCEDES_VITO_639_2003.pdf	03->	164	24.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
197	MERCEDES VIANO 639 MERCEDES_VIANO_639_2003.pdf	03->	164	24.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
198	MERCEDES SPRINTER 906 MERCEDES_SPRINTER_906_2006.pdf	06->	164	24.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

199	MERCEDES ACTROS 930 **	07->	148	10.12.08	connector 10 pin										con. 4 pin				connector 12 pin												
	MERCEDES_ACTROS_930_MP2_2007d.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
200	MERCEDES GLK 204	08->	141	21.07.08	connector 10 pin										con. 4 pin				connector 12 pin												
	MERCEDES_GLK_204_2008.pdf			With and without Keyless	1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
201	MERCEDES GL 164	06->	117	20.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
	MERCEDES_GL_164_2006.pdf			With and without Keyless	1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
202	MERCEDES ML 164	05->	117	20.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
	MERCEDES_ML_164_2005.pdf			With and without Keyless	1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
203	MERCEDES R 251	06->	117	20.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
	MERCEDES_R_251_2006.pdf			With and without Keyless	1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
204	MERCEDES S 221	05->	141	21.07.08	connector 10 pin										con. 4 pin				connector 12 pin												
	MERCEDES_S_221_2005.pdf			With and without Keyless	1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A



205	MERCEDES S 220 MERCEDES_S_220_1998.pdf	98->	125	06.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
					With and without Keyless																										
206	MERCEDES S 220 MERCEDES_S_220_2003.pdf	03->	125	06.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
					With and without Keyless																										
207	MERCEDES SL 230 MERCEDES_SL_230_2001.pdf Comments: Functions currently being tested 6/12, 7/12	01->	125	06.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
					With and without Keyless																										
208	MERCEDES CL 215	00->	125	06.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
					With and without Keyless																										
209	MERCEDES CL 216 MERCEDES_CL_216_2007.pdf	07->	141	21.07.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
					With and without Keyless																										
210	MERCEDES SLK 171 MERCEDES_SLK_171_2005.pdf	05->	163	02.07.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
					With and without Keyless																										





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213 MAYBACH 62

05-> 188 17.02.09

MAYBACH\_62\_2005.pdf

With and without Keyless

connector 10 pin										con. 4 pin				connector 12 pin												
1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

213

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214 MINI COOPER

06-> 118 20.05.08

connector 10 pin									
1	2	3	4	5	6	7	8	9	10

con. 4 pin			
1	2	3	4

connector 12 pin											
1	2	3	4	5	6	7	8	9	10	11	12

MINI\_COOPER\_2006.pdf With and without Keyless  
 Comments: for car with Keyless system, program 137 has to be set.  
 Comments: input 8/12 works in cars with fabric alarm system

CAN - H  
 CAN - L  
 12 V  
 GROUND  
 Ignition  
 Alarm ++  
 Hood  
 Blinker in  
 Blinker out  
 1 - WIRE

Driver door  
 Pass. door  
 Boot Hood  
 Status

Hand brake  
 Foot brake  
 Engine Off  
 Tacho  
 Horn  
 Open Win  
 Close Win  
 Blinker  
 Open Trunk  
 Open 4  
 Open 1  
 Close 4

214

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215	MITSUBISHI OUTLANDER (XL) MITSUBISHI_OUTLANDER_2007.pdf	07->	142	18.08.09	connector 10 pin										con. 4 pin				connector 12 pin																
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12					
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A				
					With and without Keyless																														
216	MITSUBISHI LANCER (X) MITSUBISHI_LANCER_2008.pdf	08->	142	18.08.09	connector 10 pin										con. 4 pin				connector 12 pin																
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12					
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A				
					With and without Keyless																														
217	MITSUBISHI PAJERO ** Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off. Comments: CAN network designed only to read	07->	178	12.02.09	connector 10 pin										con. 4 pin				connector 12 pin																
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12					
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4				
218	MITSUBISHI L200 ** Comments: CAN network designed only to read	06->	179	23.10.08	connector 10 pin										con. 4 pin				connector 12 pin																
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12					
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4				
219	MITSUBISHI PAJERO SPORT ** Comments: CAN network designed only to read	08->	179	23.10.08	connector 10 pin										con. 4 pin				connector 12 pin																
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12					
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4				

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226	NISSAN PATHFINDER	06->	139	14.04.07	connector 10 pin										con. 4 pin				connector 12 pin												
	NISSAN_PATHFINDER_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
	Without Keyless				Comments: CAN network designed only to read																										
227	NISSAN PATHFINDER Keyless	06->	185	12.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
	NISSAN_PATHFINDER_2006_Keyless.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
	With Keyless				Comments: CAN network designed only to read																										
228	NISSAN ROGUE	07->	174	12.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
	NISSAN_ROGUE_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
	With and without Keyless				Comments: Closing of the car with Keyless does not activate the way-out 4/4, 6/10, 7/10. Opening of the car with Keyless activate this way-out.																										
229	NISSAN NAVARA	06->	139	14.04.07	connector 10 pin										con. 4 pin				connector 12 pin												
	NISSAN_NAVARA_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
	Without Keyless				Comments: CAN network designed only to read																										
230	NISSAN QASHQAI	07->	139	14.04.07	connector 10 pin										con. 4 pin				connector 12 pin												
	NISSAN_QASHQAI_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
	Without Keyless				Comments: CAN network designed only to read																										
231	NISSAN X-TRAIL	07->	139	19.11.07	connector 10 pin										con. 4 pin				connector 12 pin												
	NISSAN_XTRAIL_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
	Without Keyless				Comments: CAN network designed only to read																										





238 NISSAN TEANA

08-> 174 12.02.09

connector 10 pin									
1	2	3	4	5	6	7	8	9	10

con. 4 pin			
1	2	3	4

connector 12 pin											
1	2	3	4	5	6	7	8	9	10	11	12

NISSAN\_TEANA\_2008.pdf

With and without Keyless

CAN - H  
 CAN - L  
 12 V  
 GROUND  
 Ignition  
 Alarm ++  
 Hood  
 Blinker in  
 Blinker out  
 1 - WIRE

Driver door  
 Pass. door  
 Boot Hood  
 Status

Hand brake  
 Foot brake  
 Engine Off  
 Tacho  
 Horn  
 Open Win  
 Close Win  
 Blinker  
 Open Trunk  
 Open 4  
 Open 1  
 Close 4

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239 OPEL ANTARA OPEL_ANTARA_2007.pdf	07->	149	02.02.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
240 OPEL CORSA D OPEL_CORSA D_2006.pdf Comments: CAN network designed only to read	06->	114	27.03.07	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
241 OPEL ASTRA H OPEL_ASTRAH_2004.pdf Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control. Comments: in some cars input "OpenWin" = "OpenBag" and it works only when central lock is opened	04->	184	25.06.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
242 OPEL VECTRA C OPEL_VECTRA C_2002.pdf Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.	02->	114	19.06.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
243 OPEL ZAFIRA OPEL_ZAFIRA_2005.pdf Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.	05->	184	25.06.09	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
244 OPEL SIGNUM OPEL_SIGNUM_2002.pdf Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.	02->	114	19.06.08	connector 10 pin							con. 4 pin				connector 12 pin														
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A



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248 PEUGEOT BIPPER	08->	127	27.03.07	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_BIPPER_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
249 PEUGEOT BOXER	06->	129	27.03.07	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_BOXER_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
250 PEUGEOT PARTNER	08->	193	16.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_PARTNER_2008_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
251 PEUGEOT PARTNER *	08->	143	12.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_PARTNER_2008_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
252 PEUGEOT PARTNER **	08->	191	12.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_PARTNER_2008_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
253 PEUGEOT 4007	07->	142	18.08.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_4007_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
With and without Keyless				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

254 PEUGEOT EXPERT	07->	193	16.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_EXPERT_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
255 PEUGEOT EXPERT *	07->	143	12.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_EXPERT_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
256 PEUGEOT EXPERT **	07->	191	12.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_EXPERT_2007_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
257 PEUGEOT 207	06->	193	16.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_207_2006_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
258 PEUGEOT 207 *	06->	143	12.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_207_2006_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
259 PEUGEOT 207 **	06->	191	12.03.09	connector 10 pin						con. 4 pin				connector 12 pin																
PEUGEOT_207_2006_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

260 PEUGEOT 308	07->	193	16.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
PEUGEOT_308_2007_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
261 PEUGEOT 308 *	07->	143	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
PEUGEOT_308_2007_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
262 PEUGEOT 308 **	07->	191	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
PEUGEOT_308_2007_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
263 PEUGEOT 407	06->	193	16.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
PEUGEOT_407_2006_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
264 PEUGEOT 407 *	06->	143	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
PEUGEOT_407_2006_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
265 PEUGEOT 407 **	06->	191	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin															
PEUGEOT_407_2006_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4



266 PEUGEOT 607 (Z9)	05->	193	16.03.09	connector 10 pin							con. 4 pin				connector 12 pin														
PEUGEOT_607_Z9_2005_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
267 PEUGEOT 607 (Z9) *	05->	143	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin														
PEUGEOT_607_Z9_2005_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
268 PEUGEOT 607 (Z9) **	05->	191	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin														
PEUGEOT_607_Z9_2005_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4		
269 PEUGEOT 807	06->	193	16.03.09	connector 10 pin							con. 4 pin				connector 12 pin														
PEUGEOT_807_2006_193.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
270 PEUGEOT 807 *	06->	143	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin														
PEUGEOT_807_2006_143.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4			
271 PEUGEOT 807 **	06->	191	12.03.09	connector 10 pin							con. 4 pin				connector 12 pin														
PEUGEOT_807_2006_191.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: 2 seconds after the ignition starts, 1/12 way-in is active regardless of whether the hand break is off.	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4		

<p>272 PEUGEOT 307 *</p> <p>06-&gt; 143 12.03.09</p> <p>PEUGEOT_307_2006_143.pdf</p> <p>Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.</p>	<p>connector 10 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<p>con. 4 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </table>	1	2	3	4	Driver door	Pass. door	Boot	Status	<p>connector 12 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4				
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<p>273 PEUGEOT 3008</p> <p>09-&gt; 193 16.03.09</p> <p>PEUGEOT_3008_2009_193.pdf</p> <p>Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 8/12, 1/4, 2/4, 3/4 will not work.</p>	<p>connector 10 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<p>con. 4 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </table>	1	2	3	4	Driver door	Pass. door	Boot	Status	<p>connector 12 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4				
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<p>274 PEUGEOT 3008 *</p> <p>09-&gt; 143 12.03.09</p> <p>PEUGEOT_3008_2009_143.pdf</p> <p>Comments: if the car does not have the manufacturer's alarm system, then the manufacturer's alarm system should be activated (switched on) through service/diagnostic computer, otherwise outputs 6/10, 7/10, 1/4, 2/4, 3/4, 4/4, 8/12 will not work.</p>	<p>connector 10 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<p>con. 4 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </table>	1	2	3	4	Driver door	Pass. door	Boot	Status	<p>connector 12 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4				
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276	PORSCHE BOXSTER PORSCHE_BOXSTER_2006.pdf	06->	153	23.06.09	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
277	PORSCHE CAYENNE With and without Keyless Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.	06->	122	27.05.08	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
278	PORSCHE CAYMAN S PORSCHE_CAYMAN_S_2006.pdf	06->	153	23.06.09	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
279	PORSCHE 911 PORSCHE_911_2006.pdf	06->	153	05.11.09	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
280	PORSCHE 911 (turbo) PORSCHE_911_2008.pdf	08->	153	05.11.09	connector 10 pin					con. 4 pin				connector 12 pin																	
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
281	PORSCHE PANAMERA PORSCHE_PANAMERA_2009.pdf	09->	225	05.11.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	With and without Keyless Comments: When the car is closed with fabric remote control, 9/12 & 10/12 way-in does not work.				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

282	RENAULT LAGUNA III	08->	182	03.10.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	RENAULT_LAGUNA_III_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
283	RENAULT MEGANE III	09->	182	03.10.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	RENAULT_MEGANE_III_2009.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	
284	RENAULT KOLEOS **	08->	139	19.11.07	connector 10 pin					con. 4 pin				connector 12 pin																	
	RENAULT_KOLEOS_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read			With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
285	RENAULT TWINGO II **	08->	174	10.10.08	connector 10 pin					con. 4 pin				connector 12 pin																	
	RENAULT_TWINGO_II_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
286	RENAULT SCENIC II **	06->	174	10.10.08	connector 10 pin					con. 4 pin				connector 12 pin																	
	RENAULT_SCENIC_II_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
287	RENAULT SCENIC III	09->	182	03.10.09	connector 10 pin					con. 4 pin				connector 12 pin																	
	RENAULT_SCENIC_III_2009.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4	

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288	SAAB 9-3 (YS3F)	03->	126	25.06.09	connector 10 pin										con. 4 pin				connector 12 pin											
	SAAB_93_YS3F_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
	Comments: for correct operating of CAN network signals sending ways-in, car has to be once closed and opened with fabric remote control.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
289	SAAB 9-5 (YS3E)	98->	156	25.04.07	connector 10 pin										con. 4 pin				connector 12 pin											
	SAAB_95_YS3E_1998.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
289																														
289																														
289																														
289																														

290 SEAT ALTEA (5P)	05->	111	23.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
SEAT_ALTEA_5P_2005.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: Function "OpenBAG" works only with central locking opened.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
291 SEAT CORDOBA (6L)	03->	161	28.05.09	connector 10 pin							con. 4 pin				connector 12 pin															
SEAT_CORDOBA_6L_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: When the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
292 SEAT IBIZA (6J)	09->	176	15.10.08	connector 10 pin							con. 4 pin				connector 12 pin															
SEAT_IBIZA_6J_2009.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: CAN network designed only to read				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
293 SEAT IBIZA (6L)	03->	161	28.05.09	connector 10 pin							con. 4 pin				connector 12 pin															
SEAT_IBIZA_6L_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: When the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
294 SEAT LEON (1M)	02->	166	23.07.08	connector 10 pin							con. 4 pin				connector 12 pin															
SEAT_LEON_1M_2002.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
295 SEAT LEON (1P)	06->	111	23.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
SEAT_LEON_1P_2006.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
Comments: Function "OpenBAG" works only with central locking opened.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4



296 SEAT TOLEDO (1M) SEAT_TOLEDO_1M_2002.pdf	02->	166	23.07.08	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12	CAN - H CAN - L 12 V GROUND Ignition Alarm Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4	
297 SEAT TOLEDO (5P) SEAT_TOLEDO_5P_2005.pdf Comments: Function "OpenBAG" works only with central locking opened.	05->	111	23.11.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12	CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4	
298 SEAT EXEO (3R) SEAT_EXEO_3R_2009.pdf	09->	132	19.06.09	connector 10 pin 1 2 3 4 5 6 7 8 9 10	con. 4 pin 1 2 3 4	connector 12 pin 1 2 3 4 5 6 7 8 9 10 11 12	CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE	Driver door Pass. door Boot Hood Status	Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4	
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299	SKODA ROOMSTER (5J)	06->	161	28.05.09	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	SKODA_ROOMSTER_5J_2006.pdf  Comments: When the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.	CAN - H CAN - L 12 V GROUND Ignition Alarm ++ Hood Blinker in Blinker out 1 - WIRE  Driver door Pass. door Boot Hood Status  Hand brake Foot brake Engine Off Tacho Horn Open Win Close Win Blinker Open Trunk Open 4 Open 1 Close 4
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305 SKODA SUPERB (3T) SKODA_SUPERB_3T_2009.pdf Comments: Function "OpenBAG" works only with central locking opened. Comments: in some cars output 6/12 and 7/12 may not work	09->	173	23.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
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306 SKODA SUPERB (3U) SKODA_SUPERB_3U_2003.pdf Comments: Function "OpenBAG" works only with central locking opened.	03->	111	23.11.09	connector 10 pin										con. 4 pin				connector 12 pin											
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Without Keyless

Comments: CAN network designed only to read

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<p>314 SUZUKI SPLASH **</p> <p>08-&gt; 168 10.12.08</p> <p>Without Keyless</p> <p>Comments: if the module does not recognise ignition, program 115 has to be set (non-recognition is caused by variety of installed engines)</p>	<p>connector 10 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	<p>con. 4 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </table>	1	2	3	4	Driver door	Pass. door	Boot	Status	<p>connector 12 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
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<p>319 SUZUKI SX4 **</p> <p>06-&gt; 115 10.12.08</p> <p>Without Keyless</p> <p>Comments: if the module does not recognise ignition, program 168 has to be set (non-recognition is caused by variety of installed engines)</p>	<p>connector 10 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	<p>con. 4 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </table>	1	2	3	4	Driver door	Pass. door	Boot	Status	<p>connector 12 pin</p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
1	2	3	4	5	6	7	8	9	10																																														
CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE																																														
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322 TOYOTA AURIS TOYOTA_AURIS_2007.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	07->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
323 TOYOTA CAMRY TOYOTA_CAMRY_2007.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	07->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
324 TOYOTA COROLLA TOYOTA_COROLLA_2007.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	07->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
325 TOYOTA Land Cruiser 200 (V8) TOYOTA_Land_Cruiser_200_2008.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	08->	138	21.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
326 TOYOTA RAV4 TOYOTA_RAV4_2006.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	06->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
327 TOYOTA YARIS TOYOTA_YARIS_2006.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	06->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

328 TOYOTA AVENSIS TOYOTA_AVENSIS_2009.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	09->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
329 TOYOTA TUNDRA TOYOTA_TUNDRA_2008.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	08->	138	04.02.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
330 TOYOTA IQ TOYOTA_IQ_2009.pdf With and without Keyless	09->	138	04.02.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
331 TOYOTA URBAN CRUISER TOYOTA_URBAN_CRUISER_2009.pdf With and without Keyless	09->	138	04.02.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
332 TOYOTA VERSO TOYOTA_VERSO_2009.pdf Comments: When the car is closed with fabric remote control, 10/12 & 11/12 way-in does not work.	09->	138	13.11.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
333 TOYOTA HIGHLANDER With and without Keyless	08->	138	03.06.09	connector 10 pin							con. 4 pin				connector 12 pin															
				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

334 TOYOTA SEQUOIA

08-> 138 21.11.09

connector 10 pin									
1	2	3	4	5	6	7	8	9	10

con. 4 pin			
1	2	3	4

connector 12 pin											
1	2	3	4	5	6	7	8	9	10	11	12

TOYOTA\_SEQUOIA\_2008.pdf With and without Keyless  
 Comments: When the car is closed with fabric remote control,  
 10/12 & 11/12 way-in does not work.

CAN - H  
 CAN - L  
 12 V  
 GROUND  
 Ignition  
 Alarm  
 Hood  
 Blinker in  
 Blinker out  
 1 - WIRE

Driver door  
 Pass. door  
 Boot Hood  
 Status

Hand brake  
 Foot brake  
 Engine Off  
 Tacho  
 Horn  
 Open Win  
 Close Win  
 Blinker  
 Open Trunk  
 Open 4  
 Open 1  
 Close 4

334

334

334

334

334

335 VOLVO S40	04->	123	28.02.09	connector 10 pin							con. 4 pin				connector 12 pin														
VOLVO_S40_2004.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: if the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
336 VOLVO S40	05->	123	28.02.09	connector 10 pin							con. 4 pin				connector 12 pin														
VOLVO_S40_2005.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: if the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
337 VOLVO S60	03->	134	03.06.08	connector 10 pin							con. 4 pin				connector 12 pin														
VOLVO_S60_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
338 VOLVO S60	05->	124	03.06.08	connector 10 pin							con. 4 pin				connector 12 pin														
VOLVO_S60_2005.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
339 VOLVO S80	07->	144	18.02.09	connector 10 pin							con. 4 pin				connector 12 pin														
VOLVO_S80_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: input 10/12 opens driver's door or all doors depends from car MENU settings			With and without Keyless	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
340 VOLVO S80	03->	134	03.06.08	connector 10 pin							con. 4 pin				connector 12 pin														
VOLVO_S80_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12
Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A

341	VOLVO S80 VOLVO_S80_2005.pdf	05->	124	03.06.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
342	VOLVO V50 VOLVO_V50_2004.pdf Comments: if the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.	04->	123	28.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
343	VOLVO V50 VOLVO_V50_2005.pdf Comments: if the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.	05->	123	28.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
344	VOLVO V70 VOLVO_V70_2003.pdf Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.	03->	134	03.06.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
345	VOLVO V70 VOLVO_V70_2005.pdf	05->	124	03.06.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	
346	VOLVO XC70 VOLVO_XC70_2005.pdf	05->	124	03.06.08	connector 10 pin										con. 4 pin				connector 12 pin												
					1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A	





353 VOLVO C70

07-> 123 28.02.09

connector 10 pin

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

con. 4 pin

1	2	3	4
---	---	---	---

connector 12 pin

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

VOLVO\_C70\_2007.pdf  
 Comments: if the car is closed with fabric remote control,  
 "Open4" 10/12 way-in does not work.

CAN - H  
 CAN - L  
 12 V  
 GROUND  
 Ignition  
 Alarm  
 Hood  
 Blinker in  
 Blinker out  
 1 - WIRE

Driver door  
 Pass. door  
 Boot Hood  
 Status

Hand brake  
 Foot brake  
 Engine Off  
 Tacho  
 Horn  
 Open Win  
 Close Win  
 Blinker  
 Open Trunk  
 Open 4  
 Open 1  
 Close 4

353

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354 VW CADDY (2K) VW_CADDY_2K_2004.pdf Comments: Function "OpenBAG" works only with central locking opened.	04->	111	23.11.09	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
connector 10 pin																																																																																				
1	2	3	4	5	6	7	8	9	10																																																																											
CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE																																																																											
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355 VW CRAFTER (2E) VW_CRAFTER_2E_2006.pdf With and without Keyless	06->	164	24.05.08	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
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363 VW PASSAT B6 (3C) VW_PASSAT_3C_2005.pdf Comments: Function "OpenBAG" works only with central locking opened.	05->	111 23.11.09	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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364 VW PASSAT CC (3C) VW_PASSAT_CC_3C_2009.pdf Comments: Function "OpenBAG" works only with central locking opened.	09->	111 23.11.09	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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365 VW PHAETON (3D) VW_PHAETON_3D_2003.pdf Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.	03->	122 27.05.08 With and without Keyless	<table border="1"> <thead> <tr><th colspan="10">connector 10 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td></tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr><th colspan="4">con. 4 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Driver door</td><td>Pass. door</td><td>Boot</td><td>Status</td></tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot	Status	<table border="1"> <thead> <tr><th colspan="12">connector 12 pin</th></tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4 A</td><td>Open 1 A</td><td>Close 4 A</td></tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
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366	VW TIGUAN (5N)	07->	111	23.11.09	connector 10 pin										con. 4 pin				connector 12 pin												
	VW_TIGUAN_5N_2007.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: Function "OpenBAG" works only with central locking opened.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
367	VW TOUAREG (7L)	03->	122	27.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
	VW_TOUAREG_7L_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: In version with fabric security system do not connect 8/12 way-in. It is enough to connect 5/12 - it will control lights and siren.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4 A	Open 1 A	Close 4 A
368	VW T5&CARAVELLE (7H)	05->	161	20.05.08	connector 10 pin										con. 4 pin				connector 12 pin												
	VW_T5_CARAVELLE_7H_2005.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: When the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
369	VW TOURAN (1T)	03->	111	23.11.09	connector 10 pin										con. 4 pin				connector 12 pin												
	VW_TOURAN_1T_2003.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: Function "OpenBAG" works only with central locking opened.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
370	VW MULTIVAN (7H)	05->	161	11.02.09	connector 10 pin										con. 4 pin				connector 12 pin												
	VW_MULTIVAN_7H_2005.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
	Comments: when the central locking is open, 9/12 way-in opens and closes rear passenger doors. Comments: When the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.				CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
371	VW SCIROCCO (13)	08->	111	23.11.09	connector 10 pin										con. 4 pin				connector 12 pin												
	VW_SCIROCCO_13_2008.pdf				1	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	
					CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	Driver door	Pass. door	Boot	Hood	Status	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4

<p>372 VW GOLF 6 (1K)</p> <p>08-&gt; 173 23.11.09</p> <p>VW_GOLF6_1K_2008.pdf</p> <p>Comments: Function "OpenBAG" works only with central locking opened.</p>	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot Hood</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot Hood	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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<p>373 VW EOS (1F)</p> <p>06-&gt; 111 23.11.09</p> <p>Comments: Function "OpenBAG" works only with central locking opened.</p>	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot Hood</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot Hood	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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<p>374 VW POLO (9N)</p> <p>05-&gt; 161 28.05.09</p> <p>Comments: When the car is closed with fabric remote control, "Open4" 10/12 way-in does not work.</p>	<table border="1"> <thead> <tr> <th colspan="10">connector 10 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>CAN - H</td><td>CAN - L</td><td>12 V</td><td>GROUND</td><td>Ignition</td><td>Alarm ++</td><td>Hood</td><td>Blinker in</td><td>Blinker out</td><td>1 - WIRE</td> </tr> </tbody> </table>	connector 10 pin										1	2	3	4	5	6	7	8	9	10	CAN - H	CAN - L	12 V	GROUND	Ignition	Alarm ++	Hood	Blinker in	Blinker out	1 - WIRE	<table border="1"> <thead> <tr> <th colspan="4">con. 4 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>Driver door</td><td>Pass. door</td><td>Boot Hood</td><td>Status</td> </tr> </tbody> </table>	con. 4 pin				1	2	3	4	Driver door	Pass. door	Boot Hood	Status	<table border="1"> <thead> <tr> <th colspan="12">connector 12 pin</th> </tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>Hand brake</td><td>Foot brake</td><td>Engine Off</td><td>Tacho</td><td>Horn</td><td>Open Win</td><td>Close Win</td><td>Blinker</td><td>Open Trunk</td><td>Open 4</td><td>Open 1</td><td>Close 4</td> </tr> </tbody> </table>	connector 12 pin												1	2	3	4	5	6	7	8	9	10	11	12	Hand brake	Foot brake	Engine Off	Tacho	Horn	Open Win	Close Win	Blinker	Open Trunk	Open 4	Open 1	Close 4
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