

Pinlayout HPI 5

(Rev C)

02.12.2010

X1 (0261.205.353-01)	Signal	Description
1	G_G_BAT	Battery minus
2	G_G_BAT	Battery minus
3	V_V_BAT_R	Battery plus
4	G_G_BAT	Battery minus
5	V_V_BAT_R	Battery plus
6	V_V_BAT_R	Battery plus
7	O_P_FSCVL1	MSV #1 (Flow control valve) Lowside
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23	G_R_CAS1	not used
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29	O_P_FSCVH1	MSV #1 (Flow control valve) Highside
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33	G_R_CAS2	not used
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51	O_P_FSCVL2	MSV #2 (Flow control valve) Lowside
52	I_A_RAILPS	not used
53	I_P_CAS2	not used
54	I_P_2SEL1	MSV #2, Control input signal "SEL1"
55	I_P_1SEL1	MSV #1, Control input signal "SEL1"
56	I_P_1ON	MSV #1, Control input signal "ON"
57	I_P_HPINJD4_D6	Injector control, input signal for injector #4 (6-cyl. engine: #6)
58	I_P_HPINJD7	Injector control, input signal for injector #7 (6-cyl. engine: not used)
59	I_P_HPINJD6_D5	Injector control, input signal for injector #6 (6-cyl. engine: #5)
60	I_P_HPINJD5_D4	Injector control, input signal for injector #5 (6-cyl. engine: #4)
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64	I_S_T15	Input "Terminal 15" (Ignition switch)
65	O_P_BANK1_LS1_LS1	Injector control output, Lowside of HDEV Injector #1 (6-cyl. engine: #1)
66	O_P_BANK1_HS1_HS1	Injector control output, Highside of HDEV Injector #1 (6-cyl. engine: #1)
67	O_P_BANK2_HS3_HS3	Injector control output, Highside of HDEV Injector #3 (6-cyl. engine: #3)
68	O_P_BANK2_LS3_LS3	Injector control output, Lowside of HDEV Injector #3 (6-cyl. engine: #3)
69	O_P_BANK1_LS2_LS2	Injector control output, Lowside of HDEV Injector #2 (6-cyl. engine: #2)
70	O_P_BANK1_HS2_HS2	Injector control output, Highside of HDEV Injector #2 (6-cyl. engine: #2)
71	O_P_BANK2_HS4_HS6	Injector control output, Highside of HDEV Injector #4 (6-cyl. engine: #6)
72	O_P_BANK2_LS4_LS6	Injector control output, Lowside of HDEV Injector #4 (6-cyl. engine: #6)
73	O_P_FSCVH2	MSV #2 (Flow control valve) Highside

74	I_P_CAS1	not used
75	I_P_1SEL0	MSV #1, Control input signal "SEL0"
76	I_P_2SEL0	MSV #2, Control input signal "SEL0"
77	I_P_2ON	MSV #2, Control input signal "ON"
78	I_P_HPINJD8	Injector control output, Lowside of HDEV Injector #8 (6-cyl. engine: not used)
79	I_F_CRS	not used
80	I_P_HPINJD2_D2	Injector control, input signal for injector #2 (6-cyl. engine: #2)
81	I_P_HPINJD1_D1	Injector control, input signal for injector #1 (6-cyl. engine: #1)
82	I_P_HPINJD3_D3	Injector control, input signal for injector #3 (6-cyl. engine: #3)
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84	B_D_CANH	CAN Interface, Signal "CAN High"
85	B_D_CANL	CAN Interface, Signal "CAN Low"
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87	O_P_BANK1_LS5_LS4	Injector control output, Lowside of HDEV Injector #5 (6-cyl. engine: #4)
88	O_P_BANK1_HS5_HS4	Injector control output, Highside of HDEV Injector #5 (6-cyl. engine: #4)
89	O_P_BANK2_HS7	Injector control output, Highside of HDEV Injector #7 (6-cyl. engine: not used)
90	O_P_BANK2_LS7	Injector control output, Lowside of HDEV Injector #7 (6-cyl. engine: not used)
91	O_P_BANK1_LS6_LS5	Injector control output, Lowside of HDEV Injector #6 (6-cyl. engine: #5)
92	O_P_BANK1_HS6_HS5	Injector control output, Highside of HDEV Injector #6 (6-cyl. engine: #5)
93	O_P_BANK2_HS8	Injector control output, Highside of HDEV Injector #8 (6-cyl. engine: not used)
94	O_P_BANK2_LS8	Injector control output, Lowside of HDEV Injector #8 (6-cyl. engine: not used)

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