

Document number : pe07_08-p-2101-97fad
Document title : Wiring diagram for gasoline direct injection system control unit

Code :	Designation :	Position :
A0	Color code key	80L
A9	Refrigerant compressor	41L
A9/7	Refrigerant compressor with magnetic clutch	43L
B37	Accelerator pedal sensor	57L
B4/3	Fuel tank pressure sensor	66L
B79/2	Transmission neutral position position sensor	63L
CAN C	Drive train CAN	27K
CAN E	Chassis CAN	30K
CAN E	USA version	66A
Code 494	Japan version	32G
Code 498	South Korea version	66A
Code 835	ECO start/stop function	16E
Code B03	ECO start/stop function	49H
Code B03	ECO start/stop function	60A
Code B03	Front electrical prefuse box	47L
F32	Front electrical prefuse box	52L
F32	Front electrical prefuse box	45K
F32f151	Prefuse 151	50K
F32f151	Prefuse 151	45K
F32f91	Prefuse 91	45K
M33	Electric air pump	34L
M4/7	Combustion engine and air conditioning with integrated control fan motor	55L
N10/1	Front SAM control unit with fuse and relay module	3L
N10/1	Front SAM control unit with fuse and relay module	13L
N10/1	Front SAM control unit with fuse and relay module	22L
N10/1	Front SAM control unit with fuse and relay module	72L
N10/1f22	Fuse 22	18L
N10/1f23	Fuse 23	20L
N10/1f24	Fuse 24	19L
N10/1f25	Fuse 25	6L
N10/1f27	Fuse 27	2L
N10/1f32	Fuse 32	11L
N10/1f6	Fuse 6	8L
N10/1kM	Starter circuit 50 relay	4L
N10/1kN	Engine circuit 87 relay	12L
N10/1kP	Secondary air injection relay	10L
N3/10	ME-SFI [ME] control unit	4A
N3/10	ME-SFI [ME] control unit	12A
N3/10	ME-SFI [ME] control unit	28A
N3/10	ME-SFI [ME] control unit	20A

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Code :	Designation :	Position :
N3/10	ME-SF1 [ME] control unit	36A
N3/10	ME-SF1 [ME] control unit	44A
N3/10	ME-SF1 [ME] control unit	53A
N3/10	ME-SF1 [ME] control unit	60A
N3/10	ME-SF1 [ME] control unit	69A
N3/10	ME-SF1 [ME] control unit	76A
S40/3	Clutch pedal switch	59L
S40/5	Start enable clutch pedal switch	61L
U12	Valid for left-hand drive vehicles	2C
U13	Valid for right-hand drive vehicles	2C
U19	Valid for standard equipment	2C
U19	Valid for standard equipment	2C
U24	Valid for manual transmission	70C
U24	Valid for manual transmission	73C
U240	Valid for all except ECU start/stop function	59A
U486	Valid for refrigerant compressor	62A
U487	Valid for refrigerant compressor with magnetic clutch	44H
U515	Valid for secondary air injection	40H
U54	Valid for all except Japan	42H
U960	Valid for radiator shutters	32F
W16/3	Left major assembly compartment ground point	32E
W16/3	Left major assembly compartment ground point	32G
W16/5	Left major assembly compartment electronics ground point	32G
W16/6	Right major assembly compartment ground point	75F
W46	Air pump ground point	3F
W9	Left front ground point (at lamp unit)	34G
X220	Manual transmission neutral position sensor electrical connector	55H
X25/4	Fuel tank electrical connector	62G
X26	Interior and engine wiring harness electrical connector	65G
X26/2	Engine wiring harness electrical connector	35G
X30/21	Drive train CAN voltage distributor electrical connector	33G
X30/30	Vehicle floor chassis CAN voltage distributor electrical connector	27L
X35/6	Instrument panel and module box electrical connector	30L
Y58/1	Purge control valve	62E
Y58/4	Activated charcoal filter shutoff valve	75L
Y84	Radiator shutters actuator	68L
Z7/36	Circuit 87 M2e connector sleeve	76L
Z7/36	Circuit 87 M2e connector sleeve	69E
Z7/36	Circuit 87 M2e connector sleeve	73E
Z7/36	Circuit 87 M2e connector sleeve	76E

