

Document number : pe07.61-p-2101-97dab

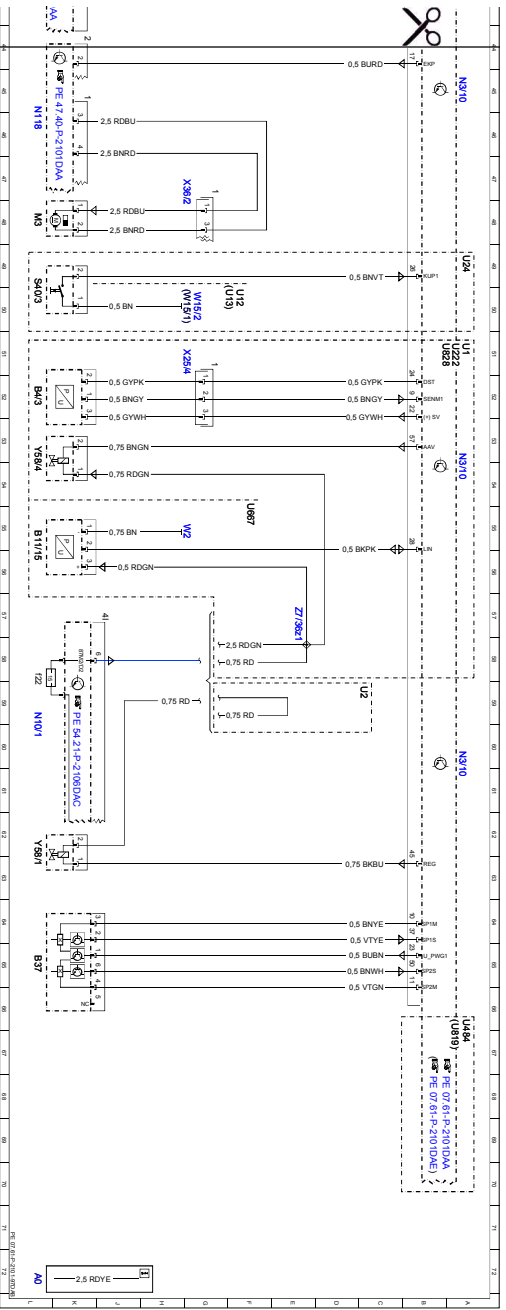
Document title : Wiring diagram for ME-SFI (ME) gasoline injection and ignition system control unit

Code :	Designation :	Position :
A0	Color code key	72L
B11/15	Radiator sensor for engine diagnosis	55L
B37	Accelerator pedal sensor	65L
B4/3	Fuel tank pressure sensor	52L
CAN C	Drive train CAN	39K
CAN E	Chassis CAN	42K
Code 4U7	Start/stop voltage dip protection	26F
Code B03	ECO start/stop function	26G
Code ME04	Hybrid drive 20 KW VARIANT	26G
F32	Front electrical prefuse box	30L
F32f151	Prefuse 151	28K
F32f154	Prefuse 154	28K
M1	Starter	24L
M3	Fuel pump (FP)	48L
M4/7	Combustion engine and air conditioning with integrated control fan motor	33L
N10/1	Front SAM control unit with fuse and relay module	4L
N10/1	Front SAM control unit with fuse and relay module	59L
N10/1	Front SAM control unit with fuse and relay module	11L
N10/1	Front SAM control unit with fuse and relay module	18L
N10/1f22	Fuse 22	58L
N10/1f22	Fuse 22	8L
N10/1f23	Fuse 23	10L
N10/1f24	Fuse 24	14L
N10/1f27	Fuse 27	3L
N10/1f6	Fuse 6	2L
N10/1f7	Fuse 7	7L
N118	Fuel pump control unit	45L
N2/10	Supplemental restraint system control unit	35L
N3/10	ME-SFI [ME] control unit	3A
N3/10	ME-SFI [ME] control unit	3A
N3/10	ME-SFI [ME] control unit	12A
N3/10	ME-SFI [ME] control unit	20A
N3/10	ME-SFI [ME] control unit	27A
N3/10	ME-SFI [ME] control unit	45A
N3/10	ME-SFI [ME] control unit	53A
N3/10	ME-SFI [ME] control unit	60A
N3/10	ME-SFI [ME] control unit	36A
S40/3	Clutch pedal switch	49L
U1	Valid for USA	51A
U12	Valid for left-hand drive vehicles	50F

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Code :	Designation :	Position :
U13	Valid for right-hand drive vehicles	49G
U2	Valid for all except USA	59C
U222	Valid for Korea	51A
U24	Valid for manual transmission	49A
U240	Valid for all except ECO start/stop function	26F
U484	Valid for gasoline engine 273	66A
U484	Valid for gasoline engine 273	19U
U667	Valid for California	54F
U819	Valid for gasoline engine 272	66A
U819	Valid for gasoline engine 272	19U
U828	Valid for SULEV	51B
W15/1	Right footwell ground point	50H
W15/2	Left footwell ground point	50G
W16/5	Left major assembly compartment electronics ground point	6E
W2	Right front ground point at lamp unit	55H
W9	Left front ground point (at lamp unit)	33H
X25/2	Engine compartment/interior electrical connector	33E
X25/4	Fuel tank electrical connector	51H
X26	Interior and engine wiring harness electrical connector	6H
X26	Interior and engine wiring harness electrical connector	14H
X30/21	Drive train CAN voltage distributor electrical connector	39L
X30/30	Vehicle floor chassis CAN voltage distributor electrical connector	42L
X36/2	Fuel pump and vehicle rear wiring harness electrical connector	47G
Y58/1	Purge control valve	62L
Y58/4	Activated charcoal filter shutoff valve	53L
Z51/19	Engine management crash signal connector sleeve	35E
Z7/35z1	Circuit 87 M1e connector sleeve	14E
Z7/36z1	Circuit 87 M2e connector sleeve	57E
Z7/36z2	Circuit 87 M2e connector sleeve	8E
Z7/38z2	Circuit 87 M1i connector sleeve	9E
Z7/73	Circuit 87 connector sleeve	4E



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