

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

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

Code:	Designation:	Position:
A0	Color code key	
B37	Accelerator pedal sensor	45L
B4/3	Fuel tank pressure sensor	42L
B4/7	Fuel pressure sensor	66L
F32	Front prefuse	27L
F32f7	Fuse 7	25K
F33	Battery compartment prefuse box	16L
F4	Load compartment fuse and relay box	39L
F4	Load compartment fuse and relay box	52L
F4f43	Fuse 43	51L
F4f51	Fuse 51	35L
F4f53	Fuse 53	53L
F4f57	Fuse 57	40L
F4kO	Fuel pump relay	38L
F58	Engine compartment fuse and relay box	4L
F58	Engine compartment fuse and relay box	11L
F58	Engine compartment fuse and relay box	77A
F58f101	Fuse 101	13L
F58f104	Fuse 104	12L
F58f105	Fuse 105	5L
F58f107	Fuse 107	6L
F58f120	Fuse 120	2L
F58kD	Engine circuit 87 relay	9L
F58kE	Air pump relay	7L
G2	Alternator	73L
M1	Starter	76L
M16/6	Throttle valve actuator	69L
M16/6m1	Actuator motor	69K
M16/6r1	Actual value potentiometer 1	69K
M16/6r2	Actual value potentiometer 2	69K
M16/6r3	Actual value potentiometer (sliding contact 1)	68K
M16/6r4	Actual value potentiometer (sliding contact 2)	68K
M3	Fuel pump (FP)	62L
M33	Electric air pump	22L
M3x1	Fuel pump connector	61K
M4/7	Engine and AC electric suction fan with integrated control	24L
M4/7x1	Engine and AC electric suction fan with integrated control connector 1	23H
N118	Fuel pump control unit	57L
N2/7	Restraint systems control unit	31L
N3/10	ME-SFI [ME] control unit	4A
N3/10	ME-SFI [ME] control unit	12A
N3/10	ME-SFI [ME] control unit	29A
N3/10	ME-SFI [ME] control unit	20A
N3/10	ME-SFI [ME] control unit	36A
N3/10	ME-SFI [ME] control unit	44A
N3/10	ME-SFI [ME] control unit	52A
N3/10	ME-SFI [ME] control unit	60A
N3/10	ME-SFI [ME] control unit	69A
N3/10	ME-SFI [ME] control unit	75A
U1	Valid for USA	41A
U1	Valid for USA	
U154	Valid for 164.1	60H
U155	Valid for 164.8	60H
U475	Valid for M 272	72A
U475	Valid for M 272	25E
U484	Valid for M273 ME	72A
U485	Not valid for M273 ME	35E

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W11	Ground (engine - electrical line connected)	
W11/4	Ground (engine support)	77G
W16/3	Ground (left assembly compartment, power ground)	2E
W16/3	Ground (left assembly compartment, power ground)	71L
W17	Ground (right rear seat)	60L
W17/3	Ground 2 (right rear seat)	60L
W2/1	Ground (right front - fan)	23E
W51/2	Ground (engine-frame)	77L
X11/4	Data link connector	64L
X18/3	Interior/fuel tank connector	42G
X18/3	Interior/fuel tank connector	65G
X18/3	Interior/fuel tank connector	61G
X25/2	Engine compartment/interior compartment connector	30H
X25/2	Engine compartment/interior compartment connector	32E
X25/2	Engine compartment/interior compartment connector	36E
X25/2	Engine compartment/interior compartment connector	44E
X25/2	Engine compartment/interior compartment connector	15H
X26	Interior and engine wiring harness connector	18H
X26	Interior and engine wiring harness connector	6E
X26	Interior and engine wiring harness connector	71G
X26	Interior and engine wiring harness connector	76E
X30/19	Passenger-side voltage distributor (CAN C) connector	48L
Y58/1	Purge control valve	21L
Y58/4	Activated charcoal filter shutoff valve	
Z35/12	CAN D low connector sleeve	63G
Z35/13	CAN D high connector sleeve	64G
Z6	Ground connector sleeve	71E
Z7/35	Circuit 87 M1e connector sleeve	18L
Z7/36	Circuit 87 M2e connector sleeve	19L
Z7/38	Circuit 87 M1i connector sleeve	20L

