

**Document number:** pe07.08-p-2101-97dap

**Document title:** Wiring diagram for gasoline direct injection system control unit

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
A0	Color code key	32L
A16/1	Right knock sensor	12L
A16/2	Left knock sensor	10L
G2	Alternator	28L
G3/3	Left oxygen sensor upstream of catalytic converter	17L
G3/3b1	Left oxygen sensor element upstream of catalytic converter	17L
G3/3r1	Left oxygen sensor heater upstream of catalytic converter	18L
G3/3x1	Electrical connector for left oxygen sensor upstream of catalytic converter	16J
G3/4	Right oxygen sensor upstream of catalytic converter	21L
G3/4b1	Right oxygen sensor element upstream of catalytic converter	20L
G3/4r1	Right oxygen sensor heater upstream of catalytic converter	22L
G3/4x1	Electrical connector for right oxygen sensor upstream of catalytic converter	19J
M16/6	Throttle valve actuator	14L
M16/6m1	Actuator motor	14K
M16/6r1	Actual value potentiometer 1	14K
M16/6r2	Actual value potentiometer 2	14K
N3/10	ME-SFI [ME] control unit	4A
N3/10	ME-SFI [ME] control unit	12A
N3/10	ME-SFI [ME] control unit	19A
N3/10	ME-SFI [ME] control unit	27A
S43	Oil level check switch	26L
X26	Interior and engine wiring harness electrical connector	10H
X26	Interior and engine wiring harness electrical connector	23H
Y101/2	Right bypass air switchover valve	23L
Y130	Engine oil pump valve	25L
Y76/1	Cylinder 1 fuel injector	1L
Y76/2	Cylinder 2 fuel injector	3L
Y76/3	Cylinder 3 fuel injector	4L
Y76/4	Cylinder 4 fuel injector	5L
Y76/5	Cylinder 5 fuel injector	6L
Y76/6	Cylinder 6 fuel injector	8L
Y94	Quantity control valve	9L
Z7/36z1	Circuit 87 M2e connector sleeve	23E

