

Document number: pe15.00-p-2101-97dab

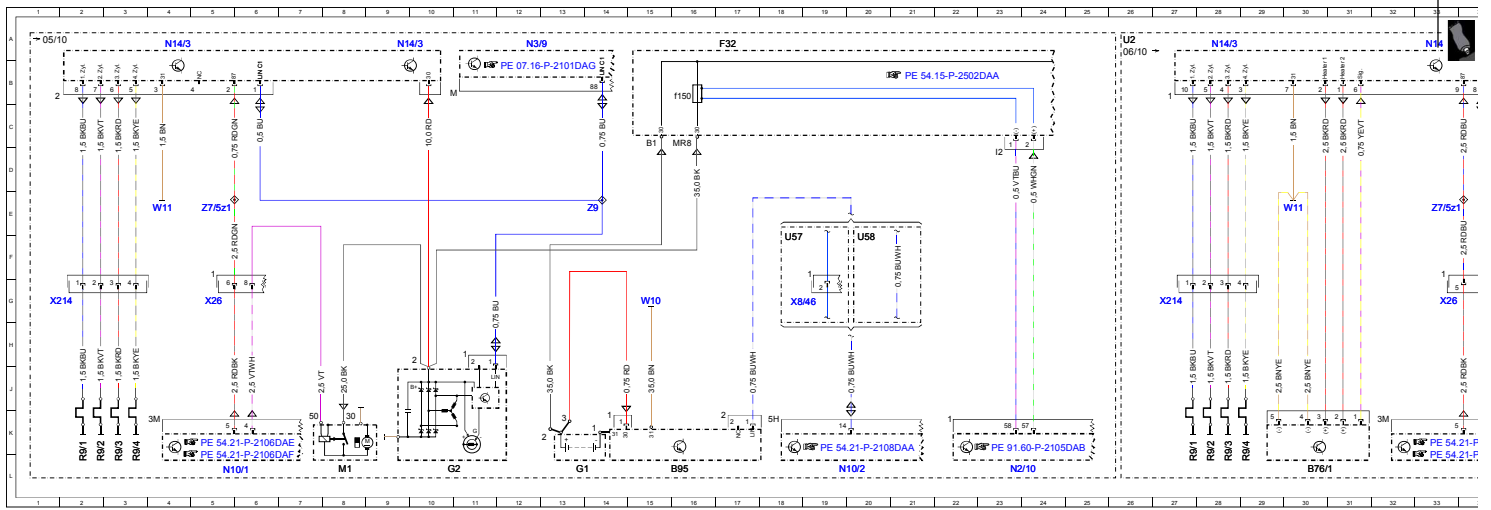
Document title: Wiring diagram of starter, alternator, battery

Code:	Designation:	Position:
A0	Color code key	112L
B76/1	Condensation sensor for fuel filter with heating element	30L
B76/1	Condensation sensor for fuel filter with heating element	70L
B95	Battery sensor	16L
B95	Battery sensor	61L
B95	Battery sensor	100L
Code 494	USA version	66A
Code U42	BlueTEC diesel exhaust treatment	41B
F32	Front electrical prefuse box	17A
F32	Front electrical prefuse box	58A
F32	Front electrical prefuse box	49A
F32	Front electrical prefuse box	88A
F32	Front electrical prefuse box	97A
F32f150	Pyrofuse 150	16B
F32f150	Pyrofuse 150	47B
F32f150	Pyrofuse 150	86B
G1	On-board electrical system battery	13L
G1	On-board electrical system battery	59L
G1	On-board electrical system battery	98L
G2	Alternator	10L
G2	Alternator	41L
G2	Alternator	80L
LIN C1	Drive train LIN	6B
LIN C1	Drive train LIN	14B
LIN C1	Drive train LIN	34B
LIN C1	Drive train LIN	46B
LIN C1	Drive train LIN	81B
LIN C1	Drive train LIN	76B
M1	Starter	8L
M1	Starter	38L
M1	Starter	53L
M1	Starter	77L
M1	Starter	92L
N10/1	Front SAM control unit with fuse and relay module	5L
N10/1	Front SAM control unit with fuse and relay module	34L
N10/1	Front SAM control unit with fuse and relay module	50L
N10/1	Front SAM control unit with fuse and relay module	74L
N10/1	Front SAM control unit with fuse and relay module	89L
N10/2	Rear SAM control unit with fuse and relay module	19L
N10/2	Rear SAM control unit with fuse and relay module	103L
N10/2	Rear SAM control unit with fuse and relay module	64L
N14/3	Glow output stage	9A
N14/3	Glow output stage	4A
N14/3	Glow output stage	28A
N14/3	Glow output stage	33A
N14/3	Glow output stage	40A
N14/3	Glow output stage	79A
N14/3	Glow output stage	67A
N14/3	Glow output stage	72A
N2/10	Supplemental restraint system control unit	23L
N3/9	CDI control unit	12A
N3/9	CDI control unit	44A
N3/9	CDI control unit	83A
R62	Voltage dip limiter	56L
R62	Voltage dip limiter	95L
R9/1	Cylinder 1 glow plug	2L
R9/1	Cylinder 1 glow plug	28L

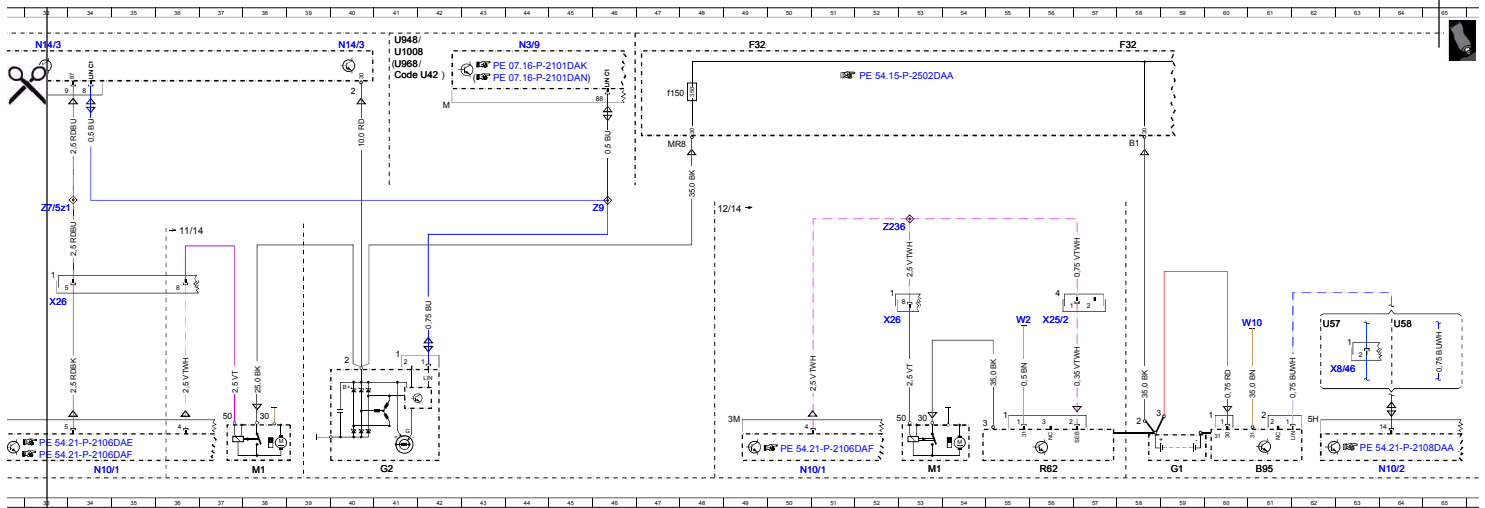
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Code:	Designation:	Position:
R9/1	Cylinder 1 glow plug	67L
R9/2	Cylinder 2 glow plug	3L
R9/2	Cylinder 2 glow plug	28L
R9/2	Cylinder 2 glow plug	67L
R9/3	Cylinder 3 glow plug	3L
R9/3	Cylinder 3 glow plug	28L
R9/3	Cylinder 3 glow plug	68L
R9/4	Cylinder 4 glow plug	3L
R9/4	Cylinder 4 glow plug	29L
R9/4	Cylinder 4 glow plug	68L
U1008	Not valid for BlueTEC	41A
U2	Valid for all except USA	26A
U57	Valid for model 212.2	18F
U57	Valid for model 212.2	62H
U58	Valid for model 212.0/1	20F
U58	Valid for model 212.0/1	64H
U948	Valid for diesel engine 651	41A
U968	Valid for mild hybrid drive	41B
W10	Right front battery ground point	15G
W10	Right front battery ground point	99G
W10	Right front battery ground point	61H
W11	Combustion engine ground point	4E
W11	Combustion engine ground point	30E
W11	Combustion engine ground point	69E
W2	Right front ground point at lamp unit	55H
W2	Right front ground point at lamp unit	94H
X214	Glow plug electrical connector	2G
X214	Glow plug electrical connector	27G
X214	Glow plug electrical connector	66G
X25/2	Engine compartment/interior electrical connector	56H
X25/2	Engine compartment/interior electrical connector	95H
X26	Interior and engine wiring harness electrical connector	5G
X26	Interior and engine wiring harness electrical connector	33G
X26	Interior and engine wiring harness electrical connector	52H
X26	Interior and engine wiring harness electrical connector	73G
X26	Interior and engine wiring harness electrical connector	91H
X8/46	Right vehicle interior and tailgate electrical connector	19G
X8/46	Right vehicle interior and tailgate electrical connector	63J
Z236	ECO start/stop function circuit 50 connector sleeve	52E
Z236	ECO start/stop function circuit 50 connector sleeve	91E
Z7/5z1	Circuit 87 connector sleeve	5E
Z7/5z1	Circuit 87 connector sleeve	33E
Z7/5z3	Circuit 87 connector sleeve	73E
Z9	Connector sleeve 1	14E
Z9	Connector sleeve 1	46E
Z9	Connector sleeve 1	81E

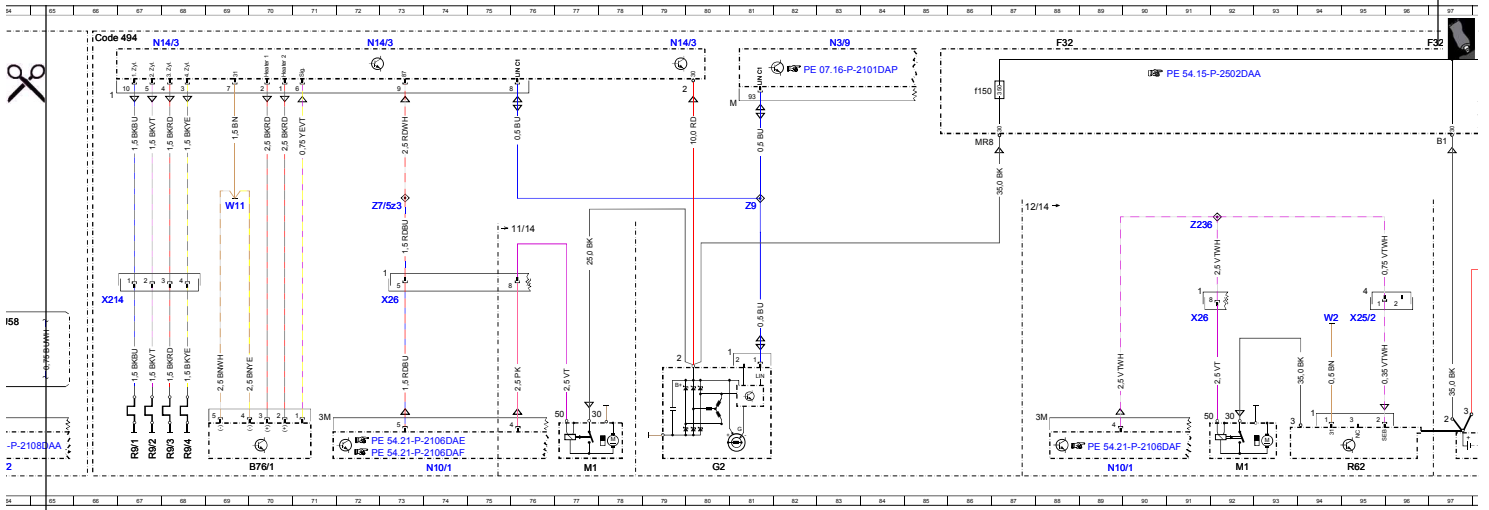


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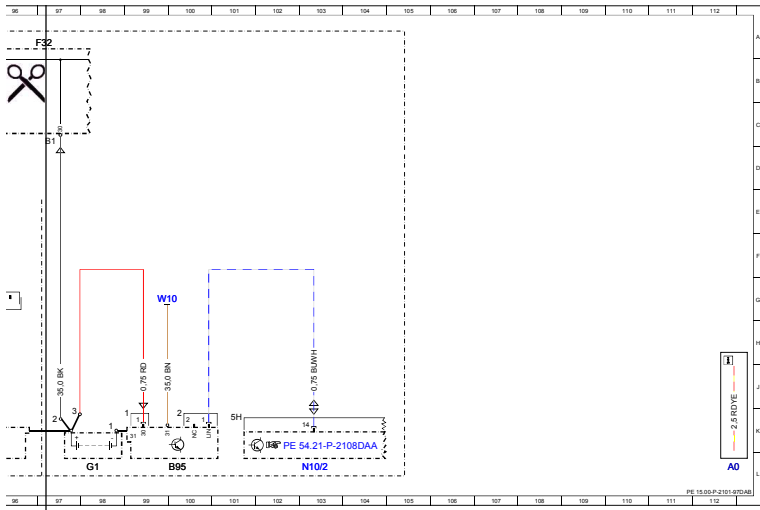
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