

Document number: pe42_45-p-2101-97bac

Document title: Wiring diagram for electronic stability program (ESP) control unit

Code: Designation: Position:

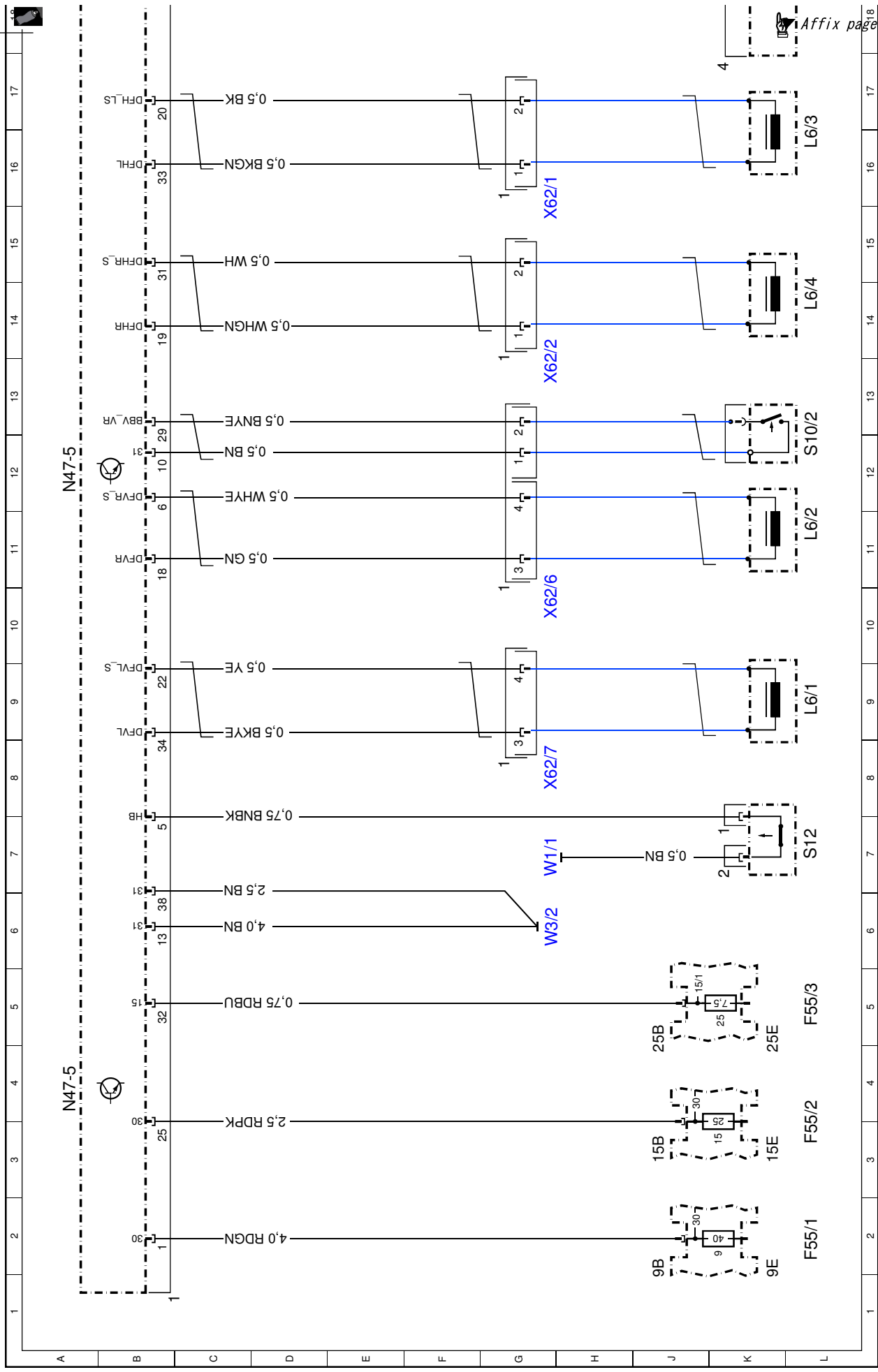
A0	Color code key	43F
A7/3	Traction system hydraulic unit	44D
A7/3b1	Brake pressure sensor	44E
A7/3m1	High pressure and return pump	41D
A7/3y10	Left rear solenoid valve (pressure hold)	42D
A7/3y11	Left rear solenoid valve (pressure release)	41D
A7/3y12	Right rear solenoid valve (pressure hold)	42D
A7/3y13	Right rear solenoid valve (pressure release)	41C
A7/3y18	Front axle switchover solenoid valve	42C
A7/3y19	Rear axle switchover solenoid valve	41C
A7/3y22	Front axle inlet solenoid valve	43C
A7/3y23	Rear axle inlet solenoid valve	41E
A7/3y6	Left front solenoid valve (pressure hold)	43E
A7/3y7	Left front solenoid valve (pressure release)	41E
A7/3y8	Right front solenoid valve (pressure hold)	43E
A7/3y9	Right front solenoid valve (pressure release)	34L
B24/15	Micromechanical yaw rate sensor AY pickup	2L
F55/1	Fuse block (1, 9-pin)	25L
F55/1	Fuse block (1, 9-pin)	25K
F55/1f1	Fuse 1	2K
F55/1f9	Fuse 9	3L
F55/2	Fuse block 2 (9-pin)	3K
F55/2f15	Fuse 15	5L
F55/3	Fuse block 3 (9-pin)	21L
F55/3	Fuse block 3 (9-pin)	36L
F55/3	Fuse block 3 (9-pin)	37K
F55/3f19	Fuse 19	21K
F55/3f25	Fuse 25	9L
F55/3f25	Fuse 25	11L
L6/1	Left front rpm sensor	16L
L6/2	Right front rpm sensor	14L
L6/3	Left rear rpm sensor	27L
L6/4	right rear rpm sensor	31L
N10	SAM control unit	4A
N28/3	Trailer control unit	12A
N47-5	ESP and BAS control unit	20A
N47-5	ESP and BAS control unit	28A
N47-5	ESP and BAS control unit	
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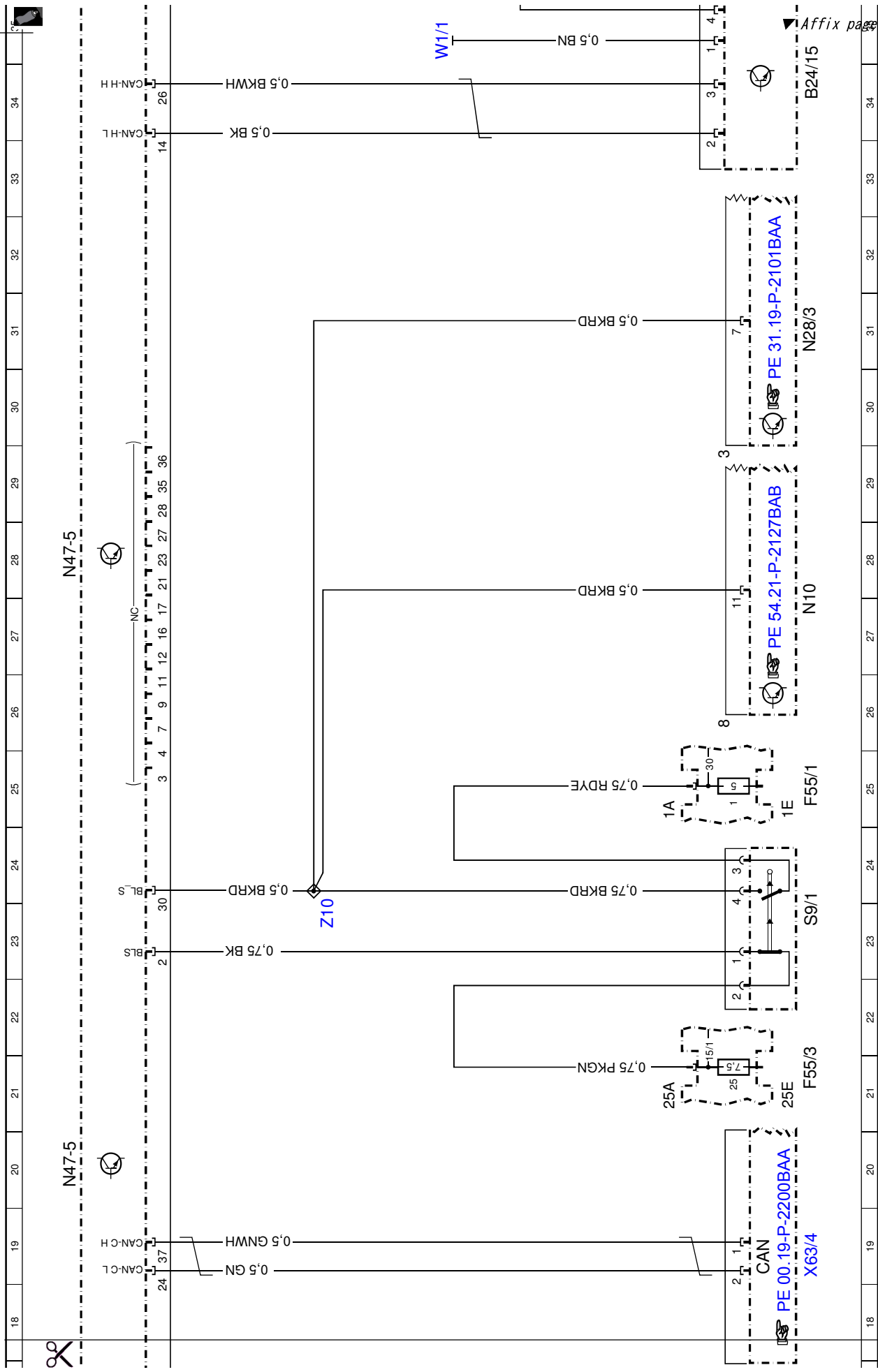
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N47-5	ESP and BAS control unit	36A
N47-5	ESP and BAS control unit	43A
S10/2	Right front brake pad contact sensor	12L
S11	Brake fluid indicator switch	39L
S12	Parking brake indicator switch	7L
S9/1	Stop lamp switch	23L
U12	Valid for left-hand drive vehicles	39E
U13	Valid for right-hand drive vehicles	39E
W1/1	Ground (frame/cockpit)	7H
W1/1	Ground (frame/cockpit)	35F
W1/2	Ground (cockpit)	40F
W3/1	Ground (right front wheelhouse at ignition coil)	40F
W3/2	Ground (left front wheelhouse)	6H
X62/1	Left rear rpm sensor/brake wear indicator connector	16H
X62/2	Right rear rpm sensor/brake wear indicator connector	13H
X62/6	Right front axle multiple circuit junction connector, major assembly compartment	10H
X62/7	Left front axle multiple circuit junction connector, major assembly compartment	8H
X63/4	CAN databus adapter connector (2-pin)	19L
Z10	Circuit 54 connector sleeve (solder connector in harness)	23E



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