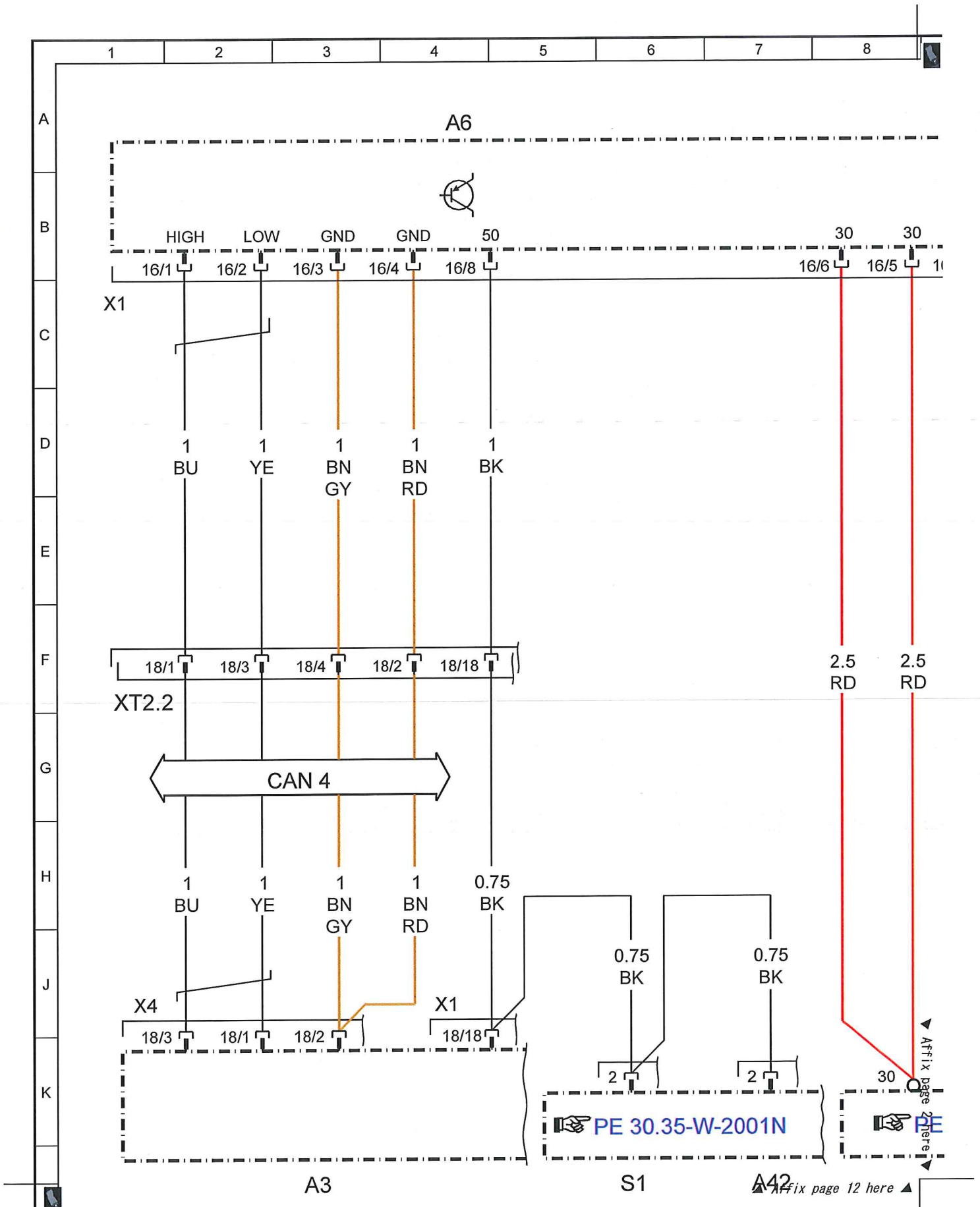


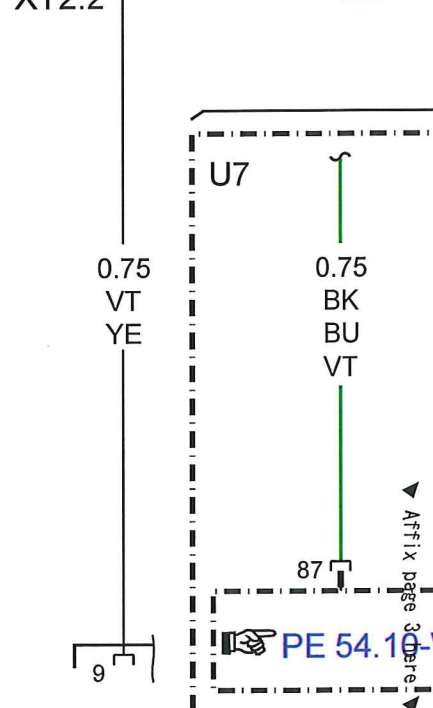
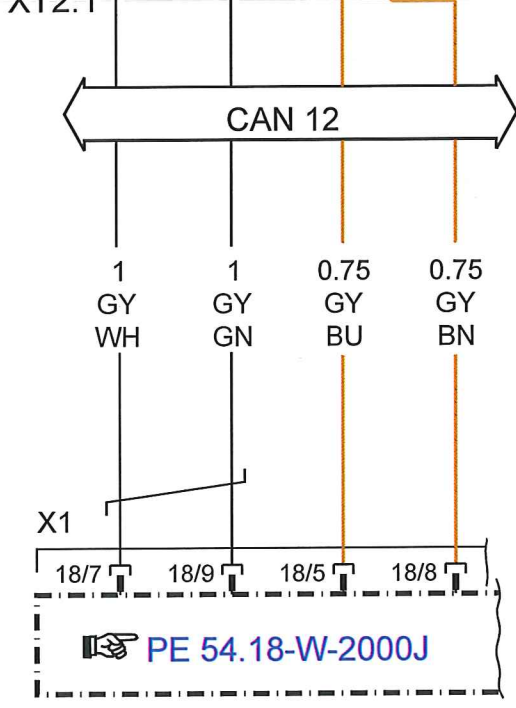
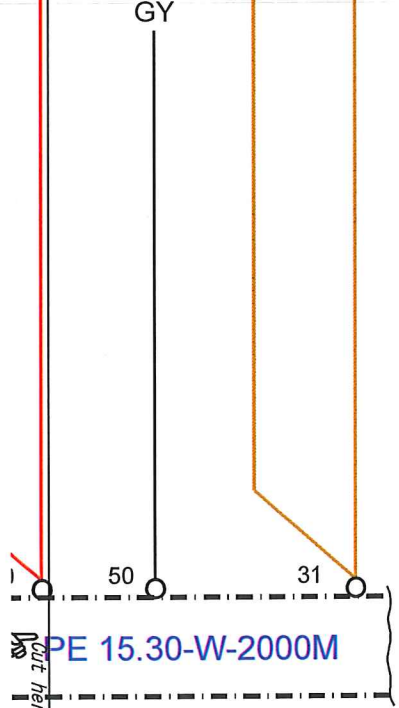
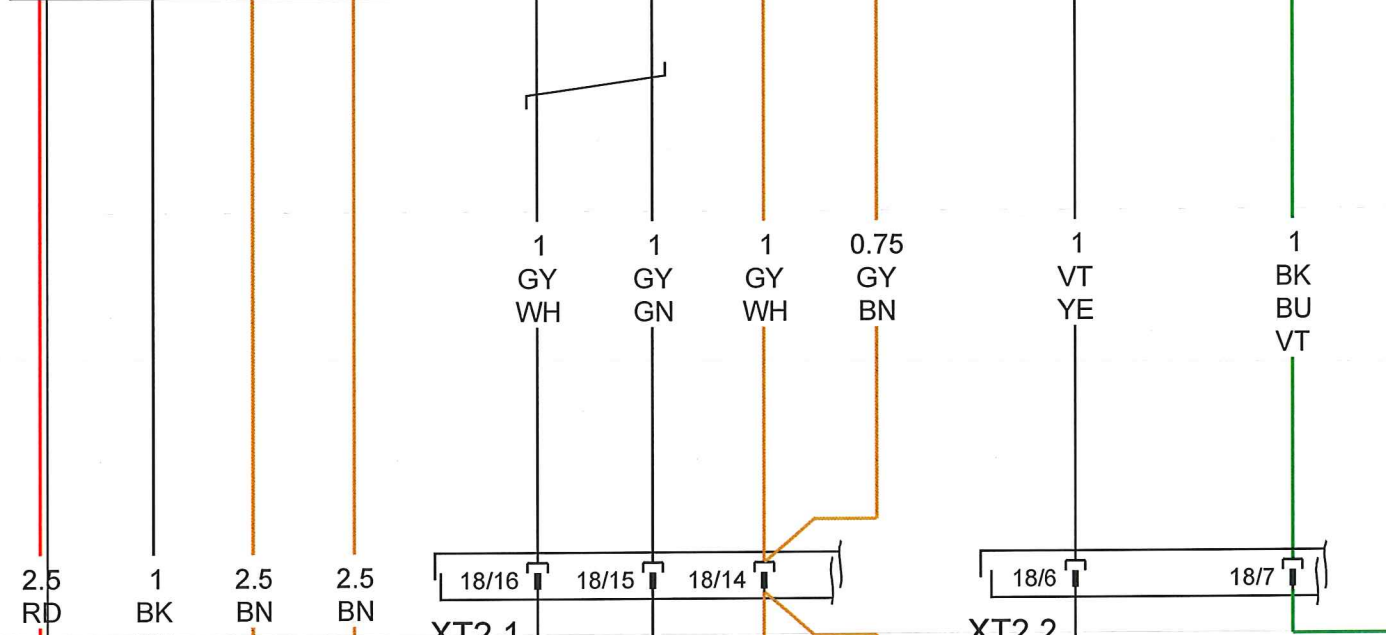
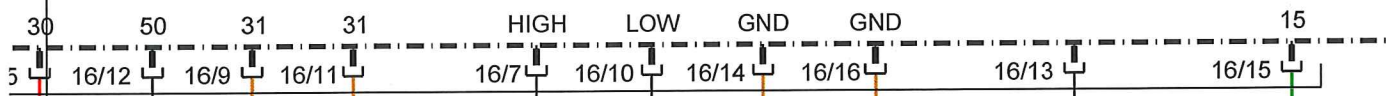
Document number: pe07.15-w-2002-97qa  
Document title: Wiring diagram for engine control (MR)

Code:	Designation:	Position:
A3	Steuergerät Fahrregelung (FR)	3L
A3	Steuergerät Fahrregelung (FR)	19L
A42	Ausleseelektronik Wegfahrsperr	7L
A6	Steuergerät Motorregelung (MR)	4A
A6	Steuergerät Motorregelung (MR)	12A
A6	Steuergerät Motorregelung (MR)	21A
A6	Steuergerät Motorregelung (MR)	28A
A6	Steuergerät Motorregelung (MR)	44A
A6	Steuergerät Motorregelung (MR)	52A
A6	Steuergerät Motorregelung (MR)	60A
A6	Steuergerät Motorregelung (MR)	69A
A6	Steuergerät Motorregelung (MR)	36A
B10	Temperatursensor Kraftstoff	61L
B11	Temperatursensor Motoröl	51L
B111	Kombisensor Ladelufttemperatur und Ladedruck	56L
B12	Öldrucksensor	53L
B128	Druckluft-Drucksensor SCR	46L
B129	AdBlue-Drucksensor SCR	48L
B130	AdBlue-Temperatursensor SCR	60L
B14	Ölstandsensor	50L
B15	Kurbelwellenpositionssensor	63L
B16	Nockenwellenpositionssensor	64L
B65	Temperatursensor Kühlmittel	58L
CAN 12	SCR-CAN	12G
CAN 4	Motor-CAN	2G
JM. 1	Schweisstelle Gridheater	36L
JM. 2	Schweisstelle Gridheater	37L
JR. 30	Schweisstelle Rahmen Kl. 30	28L
K5-A32	Relais Batterietrennschalter bei GGVS Kl. 15	16L
K90	Relais Gridheater	31H
M1	Starter	9L
M1	Starter	30L
R21	Heizelement Ansaugluftvorwärmung	39L
R21	Heizelement Ansaugluftvorwärmung	33F
R21. 1	Heizflansch Ladeluft (Gridheater)	33L
S1	Fahrtschalter	6L
S10	Taster Motorstart	22L
S11	Taster Motorstopp	23L
U30	Gültig für Fahrzeuge ohne GGVS	18H
U7	Gültig bei GGVS	15H
X13	Diagnosesteckdose	15L
XT2. 1	Steckverbindung Fahrerhaus-Fahrgestell Motor	11F
XT2. 2	Steckverbindung Fahrerhaus-Fahrgestell Motor	1F
XT2. 2	Steckverbindung Fahrerhaus-Fahrgestell Motor	14F
Y10	Steckpumpe Zylinder 5	73L
Y107	Magnetventil Tankheizung SCR	26L
Y109	AdBlue-Dosierventil SCR	25L
Y11	Steckpumpe Zylinder 6	74L
Y49	Magnetventil hydraulische Konstantdrossel	44L
Y6	Steckpumpe Zylinder 1	66L
Y7	Steckpumpe Zylinder 2	68L
Y8	Steckpumpe Zylinder 3	69L
Y87	Elektrisch-Pneumatischer Wandler (EPW)	42L
Y9	Steckpumpe Zylinder 4	71L
Z3	CAN-Sternpunkt zusätzlich	12L





A6





A6



PV7

PV8

55/49

55/52

55/42

1,0  
RD  
BN

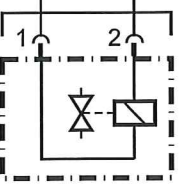
0,5  
YE  
BN

0,5  
YE  
GY

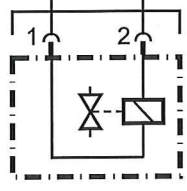
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0,5  
RD  
BN

0,5  
RD  
BN



Y109



Y107

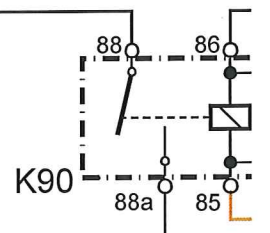
16,0  
RD

16,0  
BN

JR.30

M1

PE 15.30-W-2000M



K90

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A6



PV6

55/0 55/40

0.5 0.5 0.5 0.5  
RD BK BN BU  
BN WH RD

→AEJ12

R21

0,75 0,75  
GN BU

1,0 1,0  
WH RD  
WH RD

1,0 1,0  
GY VT  
GY VT

1,0 1,0  
GY WH  
VT RD

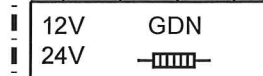
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PWM

R21.1

JM.1

JM.2

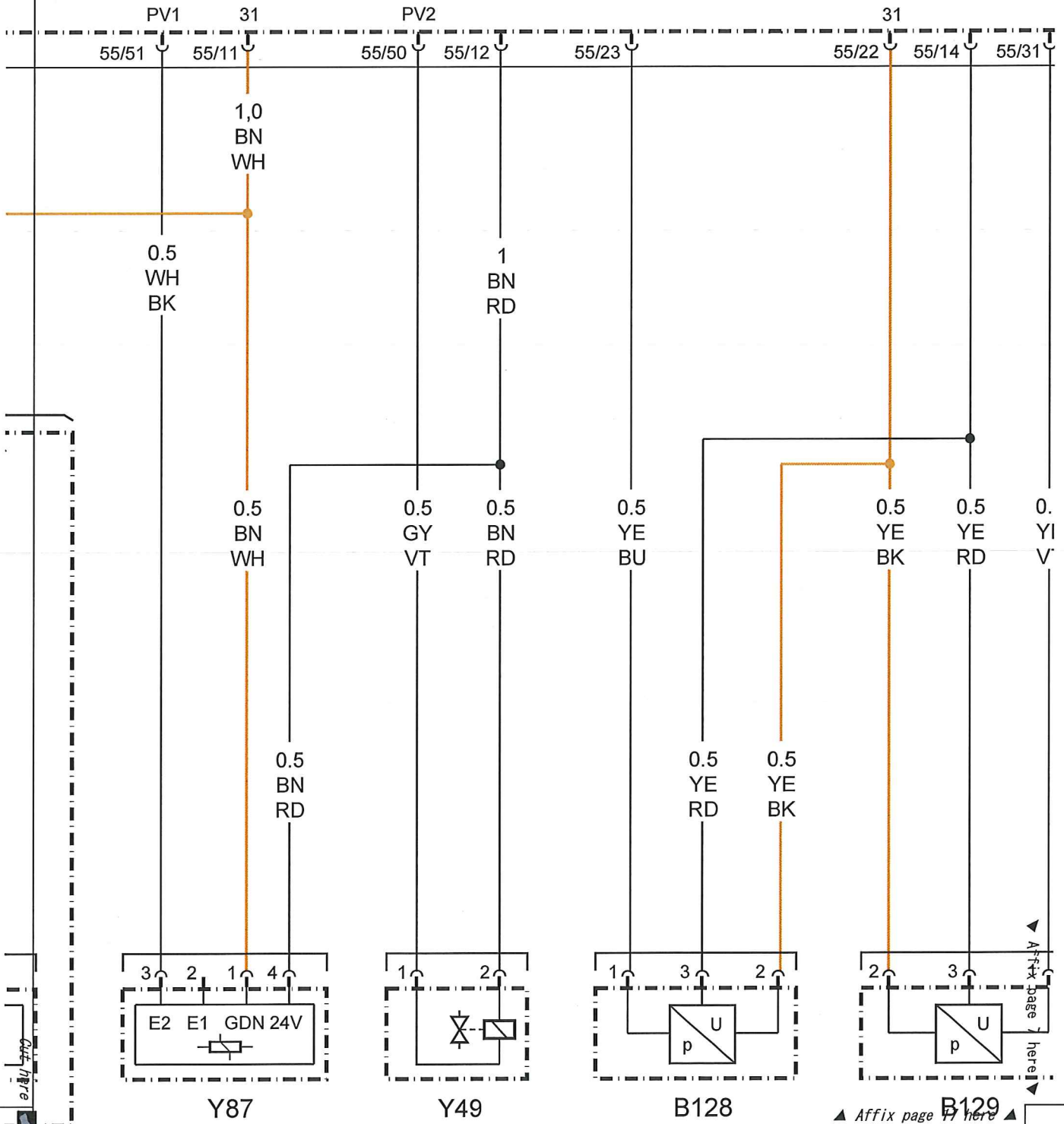


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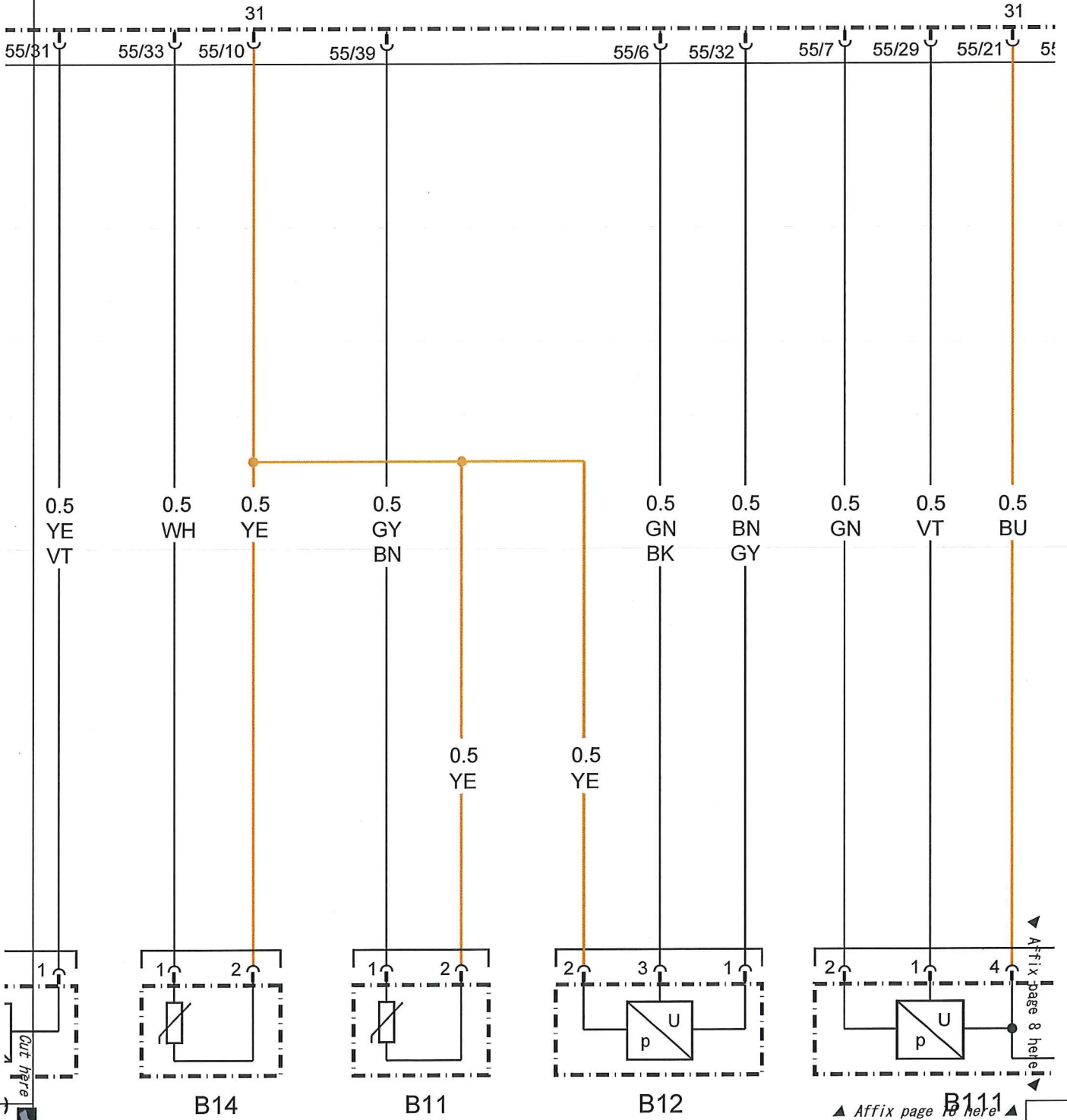
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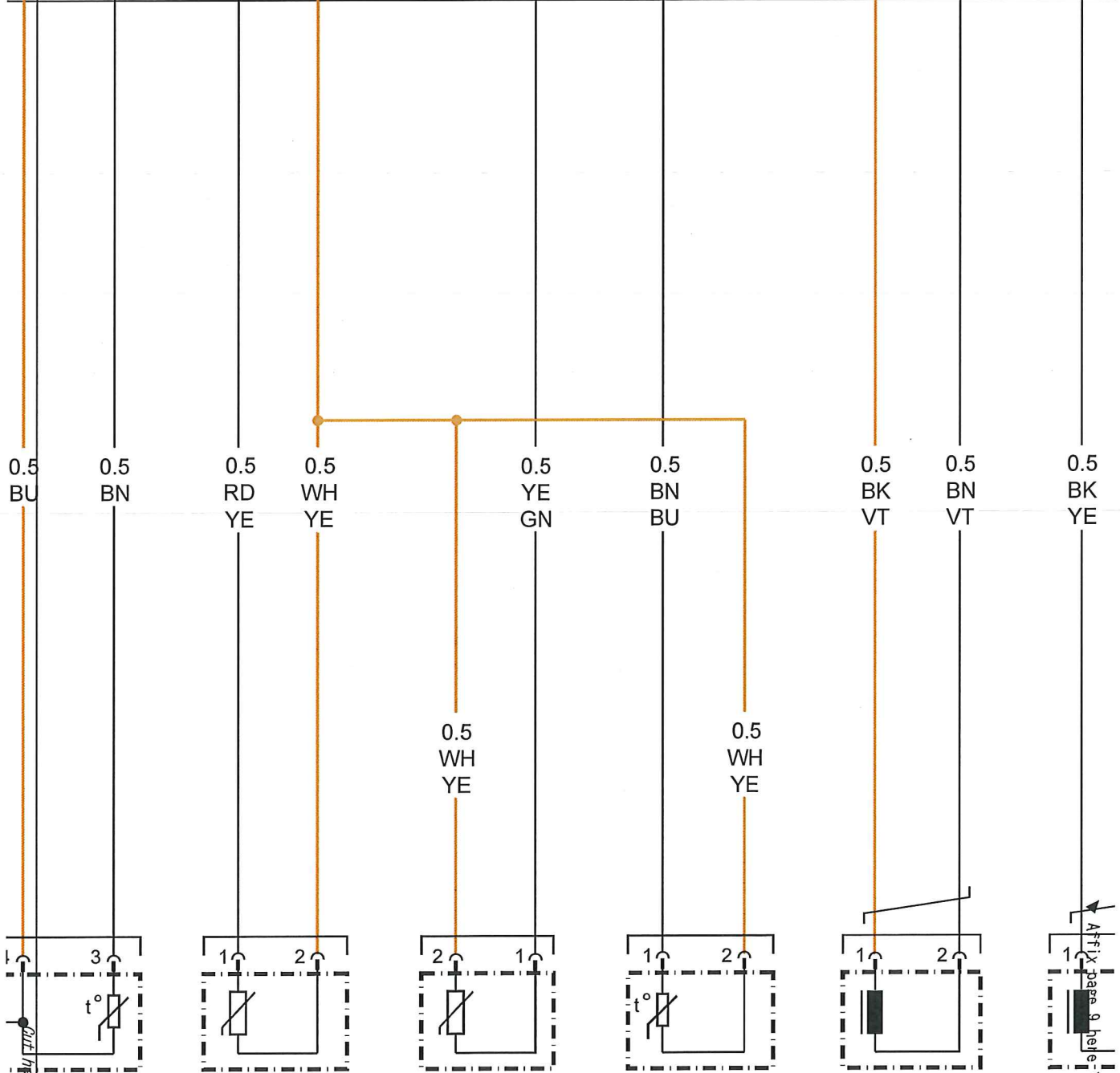
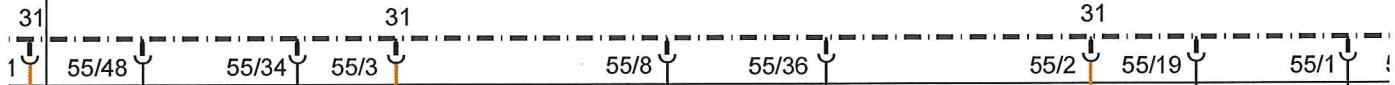


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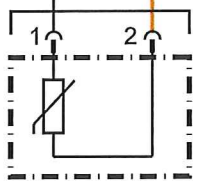


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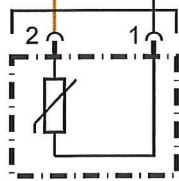


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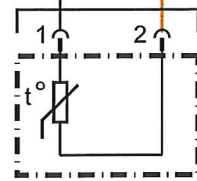
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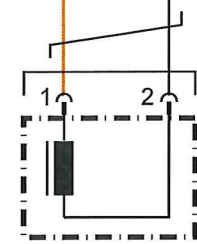
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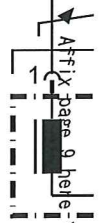
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B10

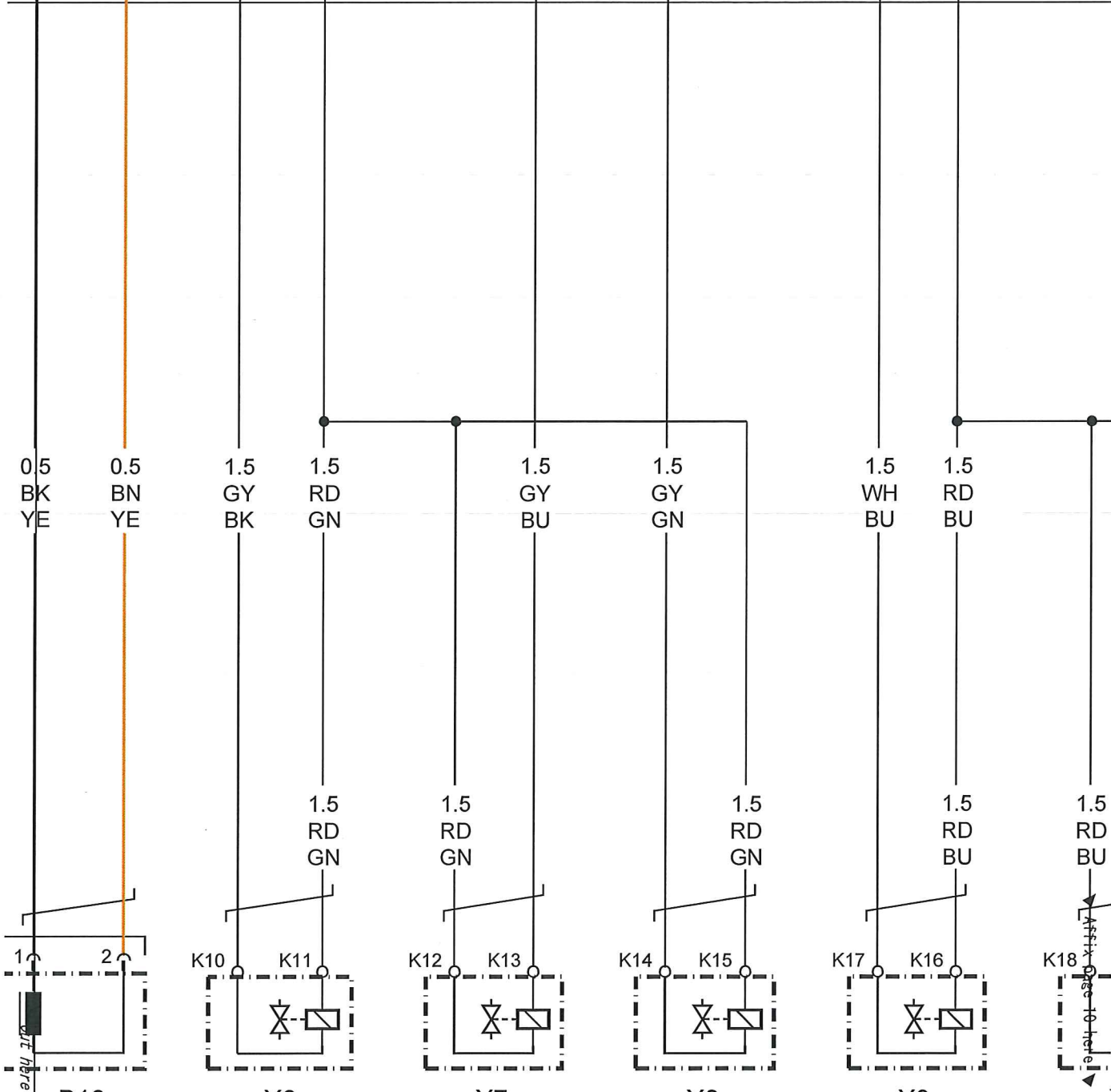
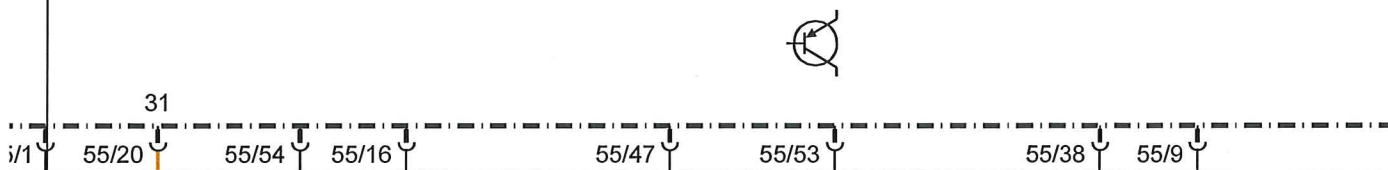


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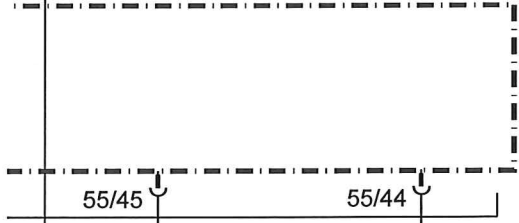


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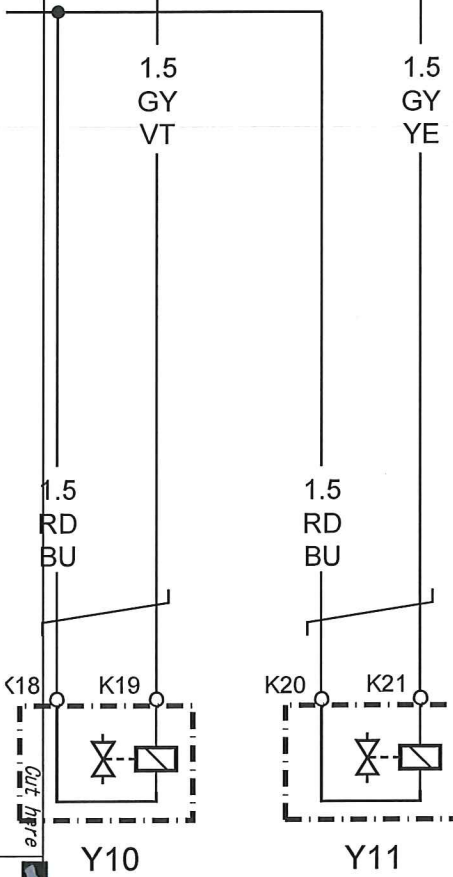
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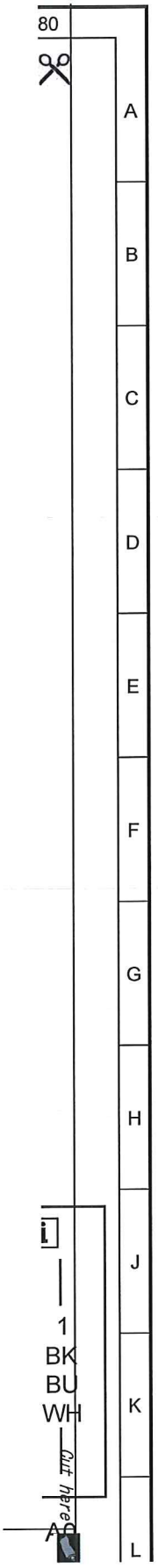
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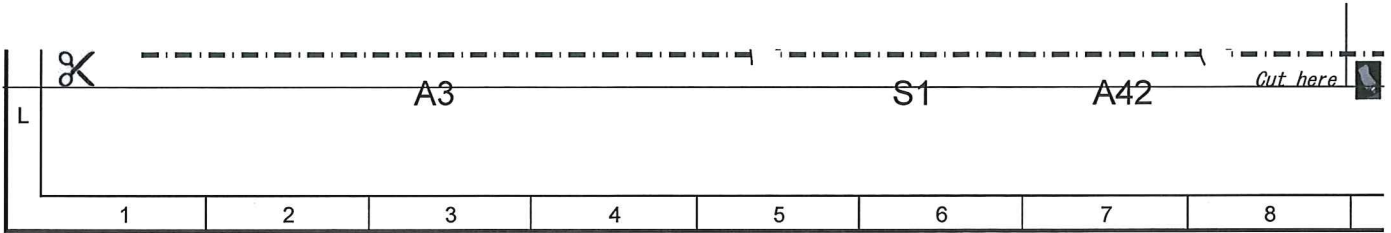
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WH

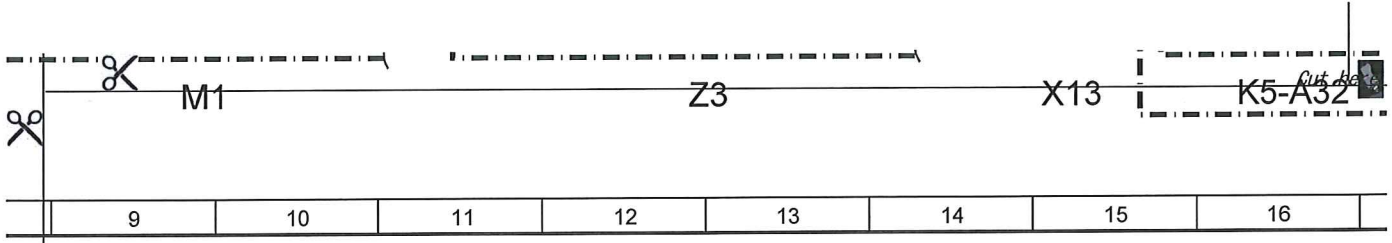
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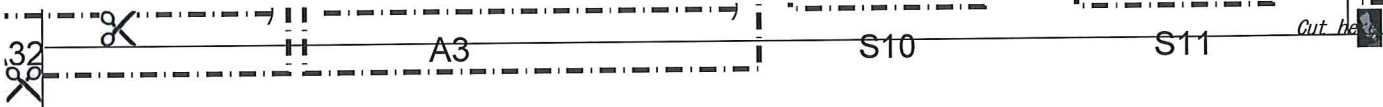


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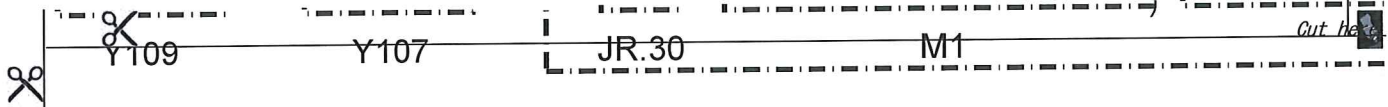
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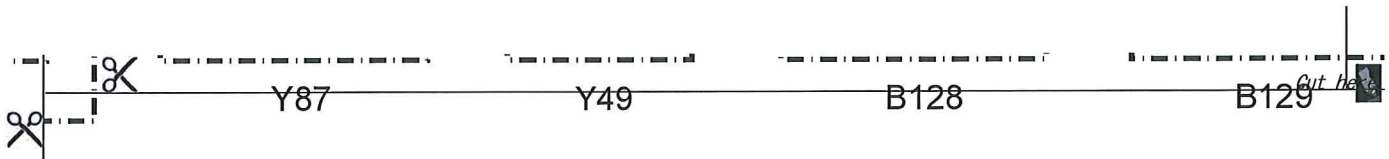
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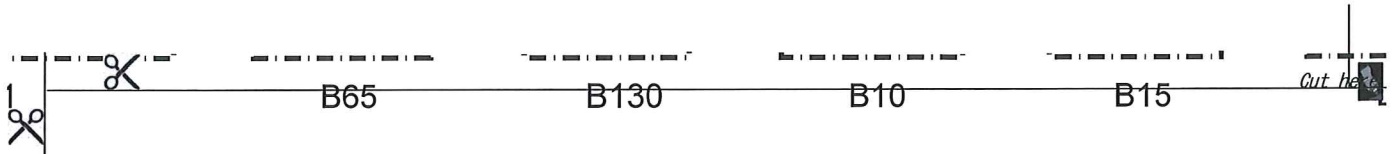
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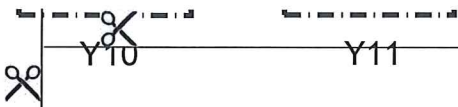
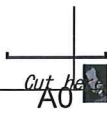
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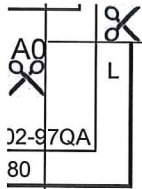


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72	73	74	75	76	77	78	79	80
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