DASHBOARD

W29

CHASSIS

W30

CARTER

W31

14 - VFR MR-K/D5 >> M-L 0,5 → 17 (J33)

11 - DASHBOARD-16/P74 >> B-V 0,75 → 23 (J33)

11 - DASHBOARD-66/P74 >> L-H 0,75 → 27 (J33)

11 - DASHBOARD-70/P74 >> C-R 0,75 → 28 (J33)

J33 → P66: 17 — 0,5 M-L; 23 — 0,75 B-V; 27 L-H 0,75; 28 C-R 0,75

P66 → P67: 6 — 0,75 L-H; 10 — 0,75 C-R

P67 → J35: 6 — 0,75 L-H; 10 — 0,75 C-R

11 - DASHBOARD-18/P74 >> R-Z 0,75 → 1 (J31)

11 - DASHBOARD-30/P74 >> Z-V 0,75 → 16 (J31)

11 - DASHBOARD-29/P74 >> H-M 0,5 → 17 (J31)

J31 → P63: 1 — 0,75 R-Z; 16 Z-V 1,0; 17 — 1,0 H-M

N 0,5 >> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP31

S001
4wd switch

PIN7 — 7; PIN8 — 8 G 0,5 >> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP3

PIN3 — 3 N 0,5 >> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP31

PIN2 — 2; PIN1 — 1 C-N 0,75 >> 13 - THROTTLES-PIN1/SP48

P302 — P302

S094

N 0,5 >> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP31

D/L switch

PIN7 — 7; PIN8 — 8 G 0,5 >> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP3

PIN3 — 3 N 0,5 >> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP31

PIN2 — 2; PIN1 — 1 C-N 0,75 >> 13 - THROTTLES-PIN1/SP48

P304 — P304

N 0,75 → ChassisGND

D7 D/L free wheel diode - 2A 100V: A — K R-Z 0,75

0,75 N

PIN1 — PIN2 2 — P359 — Y105

D/L Valve

D8 4WD free wheel diode - 2A 100V: A — K M-G 0,75

0,75 B-V

0,75 M-G

PIN1 — PIN2 2 — P358

4WD Valve
Y001

13 - THROTTLES-PIN1/SP54 >> C-N 0,75 → P307 (1, 2) — P307

D/L pressure switch
Z235

13 - THROTTLES-PIN1/SP54 >> C-N 0,75 → P306 (1, 2) — P306

4WD pressure switch
Z234

Z012
Hand brake switch

N 0,75

13 - THROTTLES-PIN1/SP46 >> A-B 0,75

P308 (2, 3, 1, 4) — P308

LEGENDA ETICHETTE - IDENTIFICATION

	(MEC) IDENTIFICATIVO
AZ	ADESIVO
	ETICHETTA GRAFICA
	(MEC) TAG
	(MEC) TARGHETTA METALLICA
	(ELE) ELETTRICO

TOLLERANZE CABLAGGI-WIRING TOLLERANCES

RANGE LUNGHEZZA (mm)	TOLLERANZA (mm)
0 ÷ 100	+5 / +10
101 ÷ 200	+5 / +15
201 ÷ 300	+5 / +20
301 ÷ 400	+5 / +25
401 ÷ 500	+5 / +30
501 ÷ 600	+5 / +35
601 ÷ 800	+5 / +40
> 800	+5 / +1%

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	LIGHT BLUE
B	BIANCO
	WHITE
C	ARANCIO
	ORANGE
G	VERDE
	GREEN
H	GIALLO
	YELLOW
L	BLU
	BLUE
M	MARRONE
	BROWN
N	NERO
	BLACK
R	ROSSO
	RED
S	ROSA
	PINK
V	VIOLA
	VIOLET
Z	GRIGIO
	GREY

	(ELE) ELETTRICO LOGICO/CONTROLLO
	(ELE) ELETTRICO POTENZA
	(MEC) MECCANICO/TRASMISSIONE

REV.	DESCRIZIONE / CHANGE	DATA / DATE
1	PRIMA EMISSIONE PER PROTOTIPI	

QUESTO LAVORO ASSEMBLY-TO-PROVE N. 01 GARRARO S.P.A. DIVISIONE AGRITALIA E GARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E' IN ALCUN MODO CEDUTO, UTILIZZATO O COMUNICATO AD UNA TERZA PARTE SENZA IL PREVENTIVO CONSENSO SCRITTO DI GARRARO S.P.A. O DELLA SOCIETA' DIVISIONE CHE POSSIEDE QUESTO DISEGNO.
ALL PROPRIETARY RIGHTS RESERVED BY GARRARO S.P.A. THIS DRAWING SHALL NOT BE REPRODUCED OR BE MAY NOT UTILIZED FOR MANUFACTURE OF THE COMPONENT OR ASSEMBLY SHOWN ILLUSTRATED AND MUST NOT BE RELEASED TO OTHER PARTIES WITHOUT WRITTEN CONSENT OF GARRARO S.P.A. OR AFFIRMATIVELY WILL BE LEGALLY PURSUED.

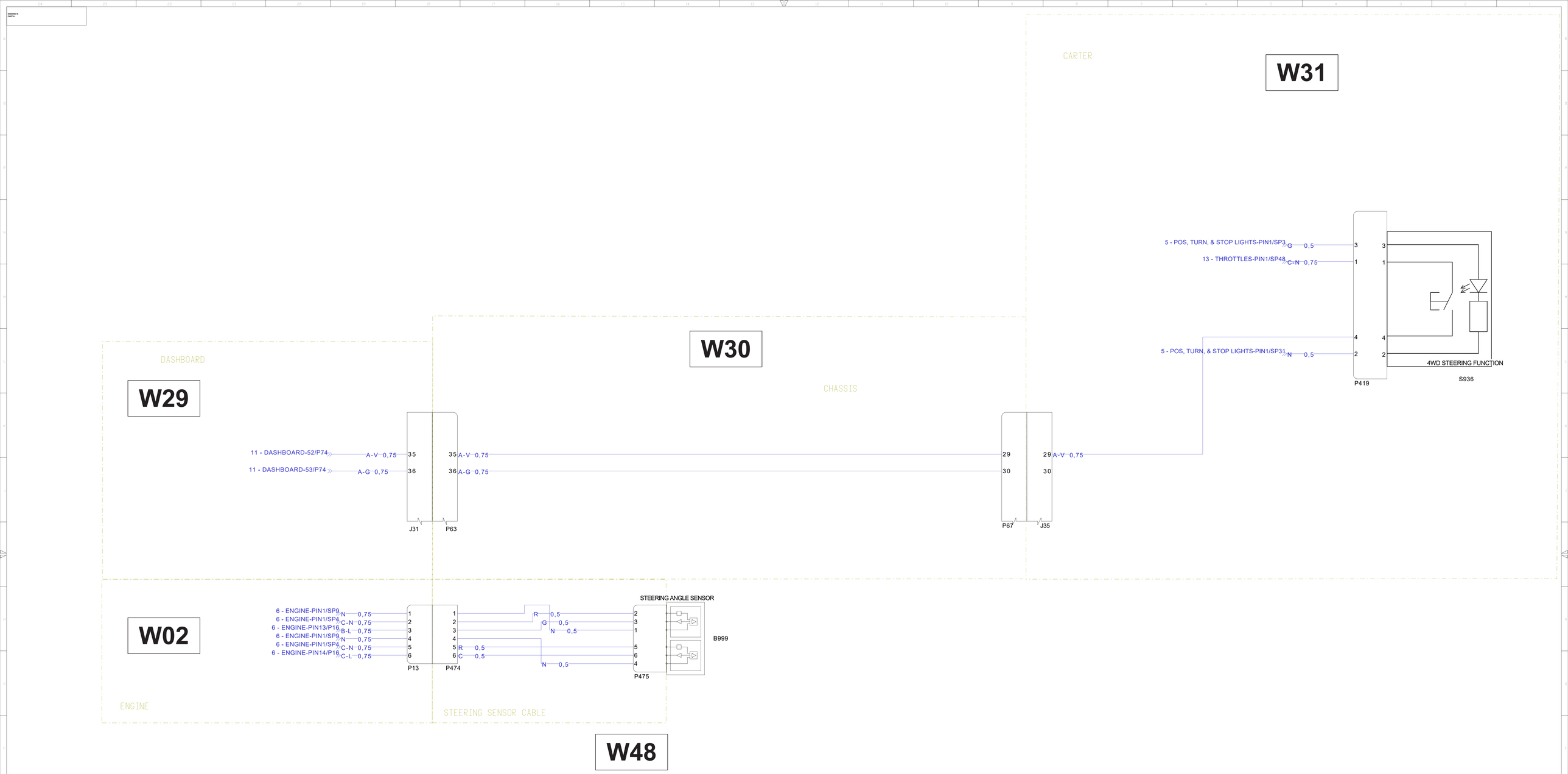
MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: D'APOLITO- TEORESI
MATERIALE DIFF / DIFF MATERIAL	APPROVATO / APPROVED: RIGHETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 20/04/2015
TRATT SUPERF. / SURF. TREAT.	REF. GENERALI / GENERAL REFS.
PRODOTTO / ASSEMBLY	CARRARO TIER 3B CAB PR
DENOMINAZIONE / DESCRIPTION	1 - 4WD & D/L

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES	CF
IN MANCANZA DI INDICAZIONE DI CLASSE S, PARTICOLARE E' DA CONSIDERARSI IN / IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED QUESTO DISEGNO CONTIENE N° - INFORMATI / THIS DRAWING DOES INCLUDE THE FOLLOWING REF:	- - -

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DELL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.		A0	PESO / WEIGHT
SOST. A / REPLACES			SCALA / SCALE
DISEGNO N. / PART N.			TAV. / SHEET: 1 20



LEGENDA ETICHETTE - IDENTIFICATION

	ANELLI IDENTIFICATIVI
	RISCHI RISK
	PRESCRIZIONI OBBLIGATORIE
	MANDATORY
	DIVIETI DIVIETO
	PROHIBITION

TOLLERANZE CARLAGGIO-MARMA TOLLERANCES

PER NON PERFORMANTE RISPETTO QUOTE DA DISEGNO TOLLERANZE STANDARD

FOR NOTHING REQUEST ARE THE TOLLERANCE STANDARD TOLLERANCE

RANGE LUNGHEZZA (mm) RANGE LENGHT (mm)	TOLLERANZA (±mm) TOLLERANCE (±mm)
0/6	0/1 / 1/8
6/30	0/1 / 1/8
30/120	0/1 / 1/8
120/315	0/1 / 1/8
315/1000	0/1 / 1/8
1000/2000	0/1 / 1/8
>2000	0/1 / 1/8

SPECIFICHE SPECIFICATIONS / NOTE NOTES

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	AZZURRO LIGHT BLUE
B	BIANCO WHITE
C	ARANCIO ORANGE
G	GIALLO YELLOW
H	GRIGIO GREY
L	BLU BLUE
M	MARRONE BROWN
N	NERO BLACK
R	ROSSO RED
S	ROSA PINK
V	VERDE GREEN
Z	VIOLA PURPLE

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES

CF ---

IN MANCANZA DI INDICAZIONE DI CLASSE IL TRATTO ISOLANTE E' DA CONSIDERARSI IN CLASSE CF2 E DI CARATTERISTICA IMPORTANTE
QUESTO DISEGNO CONTIENE N° - INTERVENTI

IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN CLASS CF2 AND IMPORTANT CHARACTERISTIC
THIS DRAWING DOES INCLUDE THE FOLLOWING Nbr:

REV. REV.	DESCRIZIONE COMMON
1	PRIMA EMISSIONE PER PROTOTIPI

TUTTI I DIRITTI SONO RISERVATI E PROTETTATI IN CASO DI DIFFUSIONE O COPIA NON AUTORIZZATA DI QUESTO DISEGNO SARA' PERSEGUITO, E' IN ALCUN MODO VIETATO COMUNICARE A TERZI O PUBBLICARE IN QUALSIASI FORMA IL CONTENUTO SENZA AUTORIZZAZIONE SCRITTA DELLA PROPRIETA'. OGNI INFRAZIONE VERRA' PERSEGUITA LEGALMENTE.
ALL RIGHTS RESERVED. COPYRIGHT IN THIS DRAWING AND ANY ATTACHMENTS IS THE PROPERTY OF CARRARO S.P.A. ANY REPRODUCTION, DISCLOSURE OR USE OF THE CONTENTS OF THIS DRAWING OR ATTACHMENTS WITHOUT WRITTEN CONSENT OF CARRARO S.P.A. MAY REPRESENT WILL BE LEGALLY PURSUED.

MATERIALE STD STD MATERIAL	DISEGNATO DRAWN: D'APOLITO-TEORESI
MATERIALE OPT OPT MATERIAL	APPROVATO APPROVED: RIGHETTI
TRATT. TERM. HEAT TREAT	DATA DATE: 12/11/2015
TRATT.SUPERF. SURF.TREAT.	REF. GENERALI GENERAL REFS.
PRODOTTO ASSIEME.º	CARRARO TIER 3B CAB PR
DENOMINAZIONE DESCRIPTION	2 - STEERING_FUNCTION

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. CASTING REF.	A0
PESO WEIGHT	
SCALA SCALE	
FOGLIO SHEET	2 20
SOST. N. REPLACES	
DISEGNO N. PART N.	

DASHBOARD

W29

W30

CHASSIS

CARTER

W31

9 - POWER SUPPLY-F9a/P289/Fuse box S-N 1,5 → 14 (J33)

9 - POWER SUPPLY-PIN1/SP555 G-V 1,5 → 18 (J33)

14 S-N 1,5 → 14 (P66)

18 G-V 1,5 → 18 (P66) → SP61

G-V 1,5 → 12 - CAN BUS-1/P648

0,75G-V

CAB connection

1

2 G 1,0 → 11 - DASHBOARD-10/P63

3 S 1,5

4 G-N 1,0 → 5 - POS, TURN, & STOP LIGHTS-PIN1/SP250

P92

G-V 1,5 → 4 / 17 / 18 (P67)

4 / 17 / 18 (J35)

G-V 1,0 → 18 - DEPORT-2/P205

G-V 1,5 → SP62

G-V 1,5 → 10 - PTO & IPM-4/P349

1,5 S-N

1,5 -S

G-V 1,5

P312 1 PIN1

M008 M Air seat

PIN2 2 P312

N 1,0

5 - POS, TURN, & STOP LIGHTS-PIN1/SP31

S040

Beacon Switch

5 - POS, TURN, & STOP LIGHTS-PIN1/SP31 N 0,5 → 7 PIN7 / PIN8 8 G 0,5 → 5 - POS, TURN, & STOP LIGHTS-PIN1/SP3

PIN3 3

2 PIN2 / PIN1 1

P311

P311

LEGENDA ETICHETTE - IDENTIFICATION

	(MOLD IDENTIFICATION)
AGS	AGS DIAL
	(ETICHETTA GRAFITE)
	(GRAPHITE LABEL)
	(ETICHETTA COLLANTE)
	(GLUEING TAG

TOLLERANZE CABLAGGI-WIRING TOLLERANCES

RANGE LUNGHEZZA (mm)	TOLLERANZA (mm)
LENGTH RANGE (mm)	TOLERANCE (mm)
50 ÷ 99	-50 / +10
100 ÷ 199	-10 / +20
200 ÷ 499	-20 / +30
500 ÷ 999	-30 / +50
1000 ÷ 1999	-50 / +100
2000 ÷ 4000	-80 / +150
> 4000	-80 / +170

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO
	LIGHT BLUE
B	BIANCO
	WHITE
C	CELESTE
	ORANGE
G	GIALLO
	YELLOW
H	GRIGIO
	GREY (SILVER)
L	BLU
	DARK BLUE
M	MARRONE
	BROWN
N	NERO
	BLACK
R	ROSSO
	RED
S	ROSA
	PINK
V	VIOLA
	VIOLET
Z	VERDE
	GREEN
	A.W. - NUOVO ORDINE E LUNGHEZZA
	A.W. - USE IN A NEW SYSTEMS LAYOUT
	A.W. - MODIFICHE/PARTI TRASFORMATE
	A.W. - USE IN ALREADY EXISTING LAYOUT

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES — CF

IN MANCANZA DI INDICAZIONE DI CLASSE E, PARTICOLARE E' DA CONSIDERARSI IN
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED
QUESTO DISEGNO CONTIENE N° - INFORMENTI
THIS DRAWING DOES INCLUDE THE FOLLOWING REF.-

1	PRIMA EMISSIONE PER PROTOTIPI	
REV. / REV.	DESCRIZIONE / CHANGE	

TUTTI I DIRITTI SONO RISERVATI A TROPPO E DI CARRARO S.P.A. SONO IL CONSENSO SCRITTO DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E IN ALCUN MODO OSSERVI UTILIZZATO
TUTTI GLI DIRITTI SONO RISERVATI DI CARRARO S.P.A. TALI DISEGNI NON POSSONO ESSERE RIPRODOTTI, E IN ALCUN MODO OSSERVI UTILIZZATO
ALL RIGHTS NOT EXPRESSLY RESERVED OF CARRARO S.P.A. THIS DRAWING SHALL NOT BE REPRODUCED OR IN ANY WAY UTILIZED FOR THE BENEFIT/USE OF THE COMPONENT OR ASSEMBLY DERIVED ELLEGITTIMO AND
ALSO CALL NO INCLUDED TO OTHER PURPOSES WITHOUT THE CONSENT OF CARRARO S.P.A. OR AS REPRESENTED. PRO. EL LEGALI TUTELATE.

MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: D'APOLITO-TEORESI
MATERIALE DYT / DYT MATERIAL	APPROVATO / APPROVED: RIGHETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 20/04/2015
TRATT SUPERF. / SURF. TREAT.	REF. GENERALI / GENERAL REFS.
PROGETTO / ASSEMBLY	CARRARO TIER 3B CAB PR
DENOMINAZIONE / DESCRIPTION	3 - BEACON LIGHT

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.		PESO / WEIGHT	kg/n
	A0		
SOST. A / REPLACES		SCALA / SCALE	
DISEGNO N. / PART N.		TAV. / SHEET	3 20

W05

DASHBOARD

BONNET

SP59 V-N 1,0
SP60 H-N 1,0
V 1,0
H 1,0
V 1,5
H 1,5
A101 Instrument Panel
3 H 0,5
23 V 0,5
P74

9 - POWER SUPPLY-PIN1/SP254 N 1,0
9 - POWER SUPPLY-PIN1/SP254 N 1,0
9 - POWER SUPPLY-PIN1/SP254 N 1,0
5 - POS, TURN, & STOP LIGHTS-3/P333/Light Switch Z 1,0
J40 P78

V-N 1,0
H-N 1,0
SP1526 N 1,0
N 1,0
H 1,0
SP1525 N 1,0
N 1,0
Free Wheel Diode
Claxon
0,0
P362 P363
H041

P608 LHS HI BEAM E030
P609 LHS LO BEAM E030
P610 RHS HI BEAM E033
P611 RHS LO BEAM E033

W29

H-G 1,0
H-G 1,0
9 - POWER SUPPLY-PIN1/SP254 N 0,5
5 - POS, TURN, & STOP LIGHTS-5/P333/Light Switch H-R 0,75
9 - POWER SUPPLY-PIN1/SP254 N 0,5
5 - POS, TURN, & STOP LIGHTS-6/P333/Light Switch V-S 0,75
9 - POWER SUPPLY-PIN1/SP254 N 0,5
N-Z 0,75
9 - POWER SUPPLY-PIN1/SP254 N 0,5
N-Z 0,75
9 - POWER SUPPLY-PIN1/SP254 N 0,75
10 - PTO & IPM-19/J33 R-L 0,75
9 - POWER SUPPLY-PIN1/SP254 N 0,75
H-G 1,5
H-G 1,5
0,75 S-H
1,5 H-N
1,5 V-N

K1 1_85 1_86 1_30 1_87a 1_87
K2 2_85 2_86 2_30 2_87a 2_87
K3 3_85 3_86 3_30 3_87a 3_87
K4 4_85 4_86 4_30 4_87a 4_87
K5 5_85 5_86 5_30 5_87a 5_87
K6 6_85 6_86 6_30 6_87a 6_87
K7 7_85 7_86 7_30 7_87a 7_87
RELAY BOX
P313 P313

H-L 1,5 → 9 - POWER SUPPLY-F13a/P289/Fuse box
V-B 1,5 → 9 - POWER SUPPLY-F14a/P289/Fuse box
C 0,75 → 13 - THROTTLES-31/J31
C 0,75 → 11 - DASHBOARD-48/P74
C-B 0,75 → 9 - POWER SUPPLY-2/P339/Starter relay
S-N 1,0 → 9 - POWER SUPPLY-F9a/P289/Fuse box

3 H-G 1,0
4 H-G 1,0
5 V-G 1,0
6 V-G 1,0
13
J33 P66

S015 H4 lights switch
5 - POS, TURN, & STOP LIGHTS-PIN1/SP252 G 0,5
PIN8 7
PIN7
PIN3 3
5 - POS, TURN, & STOP LIGHTS-PIN1/SP252 G 0,75
2 PIN2 1 PIN1
P298 P298

SP1527

9 - POWER SUPPLY-PIN1/SP254 N 0,5
P612
S289 H3 Work Lifgts Switch
5 - POS, TURN, & STOP LIGHTS-PIN1/SP252 G 0,5
5 - POS, TURN, & STOP LIGHTS-PIN1/SP252 G 0,75

W16LH

AC380631

P80 X1
1 PIN1 V-G 1,0
2 PIN2 0,0
3 PIN3 0,0
4 PIN4 0,0
5 - POS, TURN, & STOP LIGHTS-PIN1/SP250 G-N 1,0
1,0 N
X2
LHS H4 light E999

W16RH

AC380631

P79 X1
1 PIN1 0,0
2 PIN2 0,0
3 PIN3 0,0
4 PIN4 0,0
1,0 N
5 - POS, TURN, & STOP LIGHTS-PIN1/SP248 G 1,0
X2
RHS H4 light E998

W30

CHASSIS

ChassisGND

W16LH
1
2 N 1,0
3 H-G 1,0
4
J110
W16RH
P617
H3 work light
A A1 A2 A3
N1 N2 N3
N
H3 Work light
E995
E996

Bretella fari lavoro H3 AG467473

LEGENDA ETICHETTE - IDENTIFICATION
A AREA IDENTIFICATION
B PRODUCT IDENTIFICATION
C ATTENTION (WARN)
D WIRE TAG
E ETICHETTA COLLANTE
F VALVE/PIN TAG

TOLLERANZE CABLAGGIO-WIRING TOLLERANCES

RANGE LUNGHEZZA (mm) RANGE LENGHT (mm)	TOLLERANZA (mm) TOLLERANCE (mm)
0 ÷ 150	+5 / -5
151 ÷ 300	+7 / -7
301 ÷ 500	+9 / -9
501 ÷ 1000	+11 / -11
1001 ÷ 2000	+13 / -13
2001 ÷ 3000	+15 / -15
> 3000	+20 / -15

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ASSEMBLY
B	LIGHT BLUE
B	WHITE
C	ORANGE
G	YELLOW
H	GREEN
L	DEEP BLUE
L	BLUE
M	MARRONE
N	BROWN
N	BLACK
R	RED
S	PINK
T	TAN
V	VIOLET
Z	GRAY (FUMO)

1	1 A.P. SOLENOID VALVE / ELETTROVALVOLA
2	2 A.P. SOLENOID VALVE / ELETTROVALVOLA
3	3 A.P. / ELETTROVALVOLA PROPORZIONALE
4	4 A.P. / VALVOLA MISTA ELETTRICA-IDRAULICA

1	PRIMA EMISSIONE PER PROTOTIPI		
REV. REV.	DESCRIZIONE CHANGE		

"TUTTI I DIRITTI SONO RISERVATI A TERZI PER LEGGE. IL CONTENUTO DI QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E/O SI DEVE NON COPIARE UTILIZZATO PER LA PRODUZIONE DI COMPONENTI O ASSIEMI SU ESPRESSA RICHIESTA TRASMESSA A ALTRI TERZI. OGNI INFRAZIONE VERRA' PERSEGUITA LEGALMENTE."
"ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF CARRARO S.P.A. AND IT CANNOT BE COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT EXPRESS WRITTEN AUTHORIZATION. ANY INFRINGEMENT WILL BE LEGALLY PURSUED."

MATERIALE STD STD MATERIAL		DISEGNATO DRAWN	D'APOLITO-TEORESI
MATERIALE OPT OPT MATERIAL		APPROVATO APPROVED	RIGHETTI
TRATT. TERM. HEAT TREAT.		DATA DATE	20/04/2015
TRATT.SUPERF. SURF. TREAT.		REF. GENERALI GENERAL REFS.	
PROGETTO ASSEMBLY	CARRARO TIER 3B CAB PR		
DENOMINAZIONE DESCRIPTION	4 - BONNET & H4 LIGHTS		

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES — CF ---

IN RIFERIMENTO DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE CFO DI CARATTERISTICA IMPORTANTE
QUESTO DISEGNO CONTIENE N° - INFORMANTI

IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN CFO CLASS AND IMPORTANT CHARACTERISTIC.
THIS DRAWING DOES INCLUDE THE FOLLOWING REF.-

CARRARO AGRITALIA
CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DELL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. CASTING REF.
PART N. REPLACES
A0
PESO WEIGHT
SCALA SCALE
DISEGNO N. PART N.
TAV. SHEET
4 20

DASHBOARD

CHASSIS

CARTER

W29

W30

W31

Trailer socket

PIN1 PIN2 PIN3 PIN4 PIN5 PIN6 PIN7

P331

1,0 A-N 1 | 2 | 3 | 4 | 1,0 R | 5 | 6 | 1,0 G-N 7

N 2,5

N ChassisGND 1,5

12 - CAN BUS-2/P648

SP252

9 - POWER SUPPLY-F11a/P289/Fuse box G-N 1,0

11 - DASHBOARD-3/P321/Button SET G 0,5

9 - POWER SUPPLY-F15a/P289/Fuse box G 0,5

11 - DASHBOARD-3/P322/Button MENU G 0,75

4 - BONNET & H4 LIGHTS-2/P612/DEV513 G 0,5

4 - BONNET & H4 LIGHTS-8/P612/DEV513

SP38

SP40

SP39

SP253

SP248

G 1,0 4 - BONNET & H4 LIGHTS-4/P79

SP249

9 - POWER SUPPLY-PIN1/SP28

1,0 L-G

0,75 H-R

0,75 V-S

1,0 Z

4 - BONNET & H4 LIGHTS-J/J40

4 - BONNET & H4 LIGHTS-1_86/P313/RELAY BOX

4 - BONNET & H4 LIGHTS-2_86/P313/RELAY BOX

4 - BONNET & H4 LIGHTS-2/P298/H4 lights switch

4 - BONNET & H4 LIGHTS-8/P298/H4 lights switch

Light Switch

C093

P333 P364

57/58 56/0 56a 49 58/L 58/R

30 15

P333 P364

1,0 C

9 - POWER SUPPLY-PIN1/SP_ACC

Z-N 1,0

1,0 A-N

0,75 A-N

1,0 B-N

9 - POWER SUPPLY-F16a/P289/Fuse box G-N 1,0

A-N 1,0

11 - DASHBOARD-PIN1/SP42 R 1,0

11 - DASHBOARD-PIN1/SP42 R 1,0

J33 P66

1,0 A-N

1,0 G-N

SP250

3 - BEACON LIGHT-4/P92

4 - BONNET & H4 LIGHTS-4/P80

SP251

P67 J35

13 - THROTTLES-3/P495/CC - MEM2 G 0,5

2 - STEERING_FUNCTION-3/P419/4WD STEERING FUNCTION G 0,5

13 - THROTTLES-3/P352/CC - MEM1 G 0,5

8 - POWER SOCKET-1/P424 G 0,75

13 - THROTTLES-3/P354/CC- UP G 0,5

1 - 4WD & D/L-8/P302/4wd switch G 0,5

3 - BEACON LIGHT-8/P311/Beacon Switch G 0,5

SP3

G 0,5 1 - 4WD & D/L-8/P304/D/L switch

G 0,5 13 - THROTTLES-3/P353/CC - DW

0,75 G

Splice GND carter lever

13 - THROTTLES-2/P354/CC- UP N 0,5

13 - THROTTLES-2/P352/CC - MEM1 N 0,5

1 - 4WD & D/L-3/P304/D/L switch N 0,5

12 - CAN BUS-A/J62 N 0,5

8 - POWER SOCKET-1/P418/3 pole socket N 2,5

3 - BEACON LIGHT-7/P311/Beacon Switch N 0,5

SP31

N 0,5 1 - 4WD & D/L-7/P302/4wd switch

N 0,5 1 - 4WD & D/L-3/P302/4wd switch

N 1,0 3 - BEACON LIGHT-2/P312/Air seat

N 0,75 12 - CAN BUS-3/P108

N 1,0 8 - POWER SOCKET-2/P423

N 1,0 18 - DEPORT-1/P205

N 0,5 13 - THROTTLES-2/P495/CC - MEM2

N 0,5 2 - STEERING_FUNCTION-2/P419/4WD STEERING FUNCTION

N 0,5 13 - THROTTLES-2/P353/CC - DW

N 0,5 1 - 4WD & D/L-7/P304/D/L switch

N 0,5 10 - PTO & IPM-5/P349

S062

9 - POWER SUPPLY-PIN1/SP254 N 0,5

9 - POWER SUPPLY-F12a/P289/Fuse box M-R 1,5

P327 Hazard Switch P327

M-B 1,5

1,5 B-N

A101

Instrument Panel

22 26 27 42 63

L-V 0,75

0,5 S

P74

P326

Flasher Unit

P326

1,0 N

9 - POWER SUPPLY-PIN1/SP254

P330

RHS rear light

E026

P329

LHS front light

E025

P332

LHS rear light

E024

P328

RHS front light

E027

LEGENDA ETICHETTE - IDENTIFICATION

A	AREA IDENTIFICATION
	AREA RISK
	ATTENTION OBLIGATION
	PROHIBITION SIGN
	PROTECTIVE EQUIPMENT
	TRACEABILITY TAG

TOLLERANZE CABLAGGIO WIRING TOLERANCES

FASCIO / HARNESS	TOLLERANZA (mm) TOLLERANCE (mm)
10 ÷ 50	±5 / ±10
51 ÷ 100	±5 / ±10
101 ÷ 200	±5 / ±10
201 ÷ 500	±5 / ±10
501 ÷ 1000	±5 / ±10
1001 ÷ 2000	±5 / ±10
OLTRE / OVER	±5 / ±10

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO LIGHT BLUE
B	BIANCO WHITE
C	BEIGE BEIGE
G	GRIGIO GRAY
H	ARANCIO ORANGE
L	BLU BLUE
M	MARRONE BROWN
N	NERO BLACK
R	ROSSO RED
S	VIOLA VIOLET
V	VERDE GREEN
Z	GIALLO YELLOW

Accessori A.R. = ACCESSORI AFTERMARKET

Accessori A.R. = ACCESSORI AFTERMARKET

1	PRIMA EMISSIONE PER PROTOTIPI						
REV.	DESCRIZIONE CHANGE						

TUTTI I DIRITTI SONO RISERVATI E PROPRIETA' DI CARRARO S.P.A. SENZA IL CONSENSO SCRITTO DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E IN ALCUN MODO DISEGNO UTILIZZATO PER SCOPI DIVERSI DA QUELLI PER I QUALI E' STATO CONSEGNATO. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF CARRARO S.P.A. AND IT CANNOT BE COPIED, OR USED FOR PURPOSES OTHER THAN THOSE FOR WHICH IT HAS BEEN DELIVERED, WITHOUT THE WRITTEN PERMISSION OF CARRARO S.P.A.

MATERIALE STD STD MATERIAL		DISEGNATO DRAWN	D'APOLITO-TEORESI
MATERIALE OPT OPT MATERIAL		APPROVATO APPROVED	RIGHETTI
TRATT. TERM. HEAT TREAT.		DATA DATE	20/04/2015
TRATT. SUPERF. SURF. TREAT.		RIF. GENERALI GENERAL REFS.	
PROGETTO / PROJECT	CARRARO TIER 3B CAB PR		
DENOMINAZIONE DESCRIPTION	5 - POS, TURN, & STOP LIGHTS		

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES	CF
IN MANCANZA DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE (CF) A SIGNIFICATIVA IMPORTANZA. QUESTO DISEGNO CONTIENE N° * RIFERIMENTI.	- - -
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN CF) CLASS AND IMPORTANT CHARACTERISTIC. THIS DRAWING DOES INCLUDE THE FOLLOWING REF.	

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. CASTING REF.		A0	PESO WEIGHT
SOST. A REPLACES			SCALA SCALE
DISEGNO N. PART N.			TAV. SHEET 5 20

W29

W02

V031
Glow Plug ECU
P11

B381
Water In Fuel switch
P6

Sez1 (injector connector)
P3

B001
AT (air Temperature Sensor)
P9 P9

B358
EG2 (exaust gas Temperature sensor)
P7 P7

B357
EG1 (exaust gas Temperature sensor)
P8 P8

R035
Fuel Level Sensor
P1 P1

SP92
SP_GND_ENGINE
SP9
SP6
SP90
SP87

P12
B539
lambda sond

P2
B453
IP (Delta pressure sensor)

SP4

J17 P16

P19
ECU motore
A015

P14
Sez 2 signal connector

P15
SP5

SP7
SP10
SP8

R016
Fuel Filter Heating
P4

Fuse and relay PCB
P18

P17
Fuse and relay PCB power supply

Z069
Air Filter Sensor
P10 P5

2 - STEERING_FUNCTION-1/P13
2 - STEERING_FUNCTION-2/P13
2 - STEERING_FUNCTION-3/P13
2 - STEERING_FUNCTION-4/P13
2 - STEERING_FUNCTION-5/P13
2 - STEERING_FUNCTION-6/P13
9 - POWER SUPPLY-4/P23
9 - POWER SUPPLY-3/P23
9 - POWER SUPPLY-5/P23
9 - POWER SUPPLY-1/P22/Alternator
10 - PTO & IPM-3/P20/PTO signal 1
10 - PTO & IPM-1/P20/PTO signal 1
10 - PTO & IPM-2/P20/PTO signal 1
9 - POWER SUPPLY-6/P23
9 - POWER SUPPLY-PIN7/P16
9 - POWER SUPPLY-A/D1
9 - POWER SUPPLY-7/P23
19 - EHC-2/P21
19 - EHC-1/P21
11 - DASHBOARD-25/P74
14 - VFR MR-PIN1/SP65
11 - DASHBOARD-78/P74
11 - DASHBOARD-60/P74
11 - DASHBOARD-28/P74
11 - DASHBOARD-6/P74
11 - DASHBOARD-50/P74
11 - DASHBOARD-51/P74
9 - POWER SUPPLY-F1a/P289/Fuse box
SHIELD7

LEGENDA ETICHETTE - IDENTIFICATION
A	AREA IDENTIFICATION
	AREE NERE
	ETICHETTA GIALLA
	YELLOW LABEL
	ETICHETTA BIANCA
	WHITE LABEL
	FILTRATO TGI

TOLLERANZE CABLAGGI-WIRING TOLLERANCES
SALVO DIVERSA INDICAZIONE SUI DISEGNI O SULLE SPECIFICHE DI CABLAGGIO
UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR HARNESS SPECIFICATIONS

RANGE LUNGHEZZE (mm) - RANGE LENGHT (mm)	TOLLERANZE (mm) - TOLLERANCE (mm)
50 ÷ 799	±50 / ±100
800 ÷ 999	±75 / ±150
1000 ÷ 1999	±100 / ±200
2000 ÷ 2999	±125 / ±250
3000 ÷ 3999	±150 / ±300
4000 ÷ 4999	±175 / ±350
5000 ÷ 6000	±200 / ±400
> 6000	±3% / ±6%

LEGENDA COLORI CAVO - COLOUR ABBREVIATION
A	ARANCIO
	LIGHT BLUE
B	BIANCO
	WHITE
C	CELESTE
	ORANGE
G	GRIGIO
	GREEN
H	VERDE CHIARO
	RED
L	BLU
	MAROON
M	MARRONE
	BROWN
N	NERO
	BLUE
R	ROSSO
	PINK
S	ROSA
	YELLOW
V	VIOLA
	VIOLET
Z	GIALLO
	GREY

Spessore/Section: 0,5 - 0,75/0,50 mm² (20/18 AWG) 1,0 - 1,5/0,75 mm² (18/16 AWG) 2,5/1,00 mm² (14 AWG) 4,0/1,50 mm² (12 AWG) 6,0/2,50 mm² (10 AWG)

1	PRIMA EMISSIONE PER PROTOTIPI		
REV.	DESCRIZIONE CHANGE		

TUTTI I DIRITTI SONO RISERVATI E PROPRIETA' DI CARRARO S.P.A. SENZA IL CONSENSO SCRITTO DI CARRARO S.P.A. SUCH IT CANNOT BE COPIED, REPRODUCED, TRANSMITTED OR USED IN ANY WAY WHATSOEVER, NOR MAY ITS CONTENT BE DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF CARRARO S.P.A. ALL RIGHTS RESERVED. ANY INFRINGEMENT WILL BE LEGALLY PURSUED.

MATERIALE ETO ETO MATERIAL	DISEGNATO DRAWN	D'APOLITO-TEORESI
MATERIALE DPT DPT MATERIAL	APPROVATO APPROVED	RIGHETTI
TRATT. TERM. HEAT TREAT.	DATA DATE	20/04/2015
TRATT. SUPERF. SURF. TREAT.	RIF. GENERALI GENERAL REFS.	
PROGETTO AVAILABILITY	CARRARO TIER 3B CAB PR	
DENOMINAZIONE DESCRIPTION	6 - ENGINE	

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES	CF - - -
IN MACCHINA DI INDICAZIONE DI CLASSE D, PARTICOLARE 27 DA CONSIDERARSI IN CLASSE 27/3 DI CARATTERISTICA IMPORTANTE. QUESTO DISEGNO CONTIENE N° - RIFERIMENTI.	
IN THE CASE OF LAGGING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN CLASS 27/3 CLASS AND IMPORTANT CHARACTERISTIC. THIS DRAWING DOES INCLUDE THE FOLLOWING REF.	

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. CASTING REF.		A0	PESO WEIGHT
SOST. A REPLACES			SCALA SCALE
DISEGNO N. PART N.		TAV. SHEET	6 /20

DASHBOARD

CHASSIS

W29

W30

W25

PROLUNGA LEVA MARCE (AG473558)

Instrument Panel

P74

J33

P66

J31

P63

SP226

SP1501

SP234

P310

J155

P500

C089
HI-LO SWITCH

S271
Calibration hidden button
Clutch pedal end stroke switch
P368
P374
Z115

DIODE 1N4007 (D3)
DIODE 1N4007 (D2)

Clutch pedal position sensor
P372
B361

C073
FNR lever P369

P375
RS232 socket

P381 PWM enabler P381

ChassisGND

ECU trax
A057
P366

Ranges switch
P395
Z207

B384
HI pressure sensor
P397

B229
TX cut speed signal
P391

LO pressure sensor
P398
B385

SP241

SP238

SP239
Splice analog PR GND (S28)

RV pressure sensor
P399
B383

B123
Oil temperature sensor
P383

P384 FL valve solenoid Y508

P385 FH valve solenoid Y507

P386 RV valve solenoid Y233

P388 Main ring valve solenoid Y506

SP240

Z102
OIL filter clogged switch
P389

Z184
Oil pressure switch
P390

9 - POWER SUPPLY-PIN1/SP254

9 - POWER SUPPLY-F8a/P289/Fuse box

9 - POWER SUPPLY-F7a/P289/Fuse box

11 - DASHBOARD-2/P74

13 - THROTTLES-28/P67

13 - THROTTLES-PIN1/SP_SEAT_SW

LEGENDA ETICHETTE - IDENTIFICATION

	AREA A RISCHIO ESPLOSIONE
	INDOSSARE
	ATTENZIONE SUPERFICI
	PERICOLO
	DIVIETO DI FUMARE
	VIETATO FARE

TOLLERANZE CABLAGGI-WIRING TOLERANCES

MISURE LUNGHEZZA (mm) LENGTH MEASURES	TOLLERANZE (mm) TOLERANCES
0 ÷ 199	±5 / ±10
200 ÷ 399	±7 / ±14
400 ÷ 599	±9 / ±18
600 ÷ 799	±11 / ±22
800 ÷ 999	±13 / ±26
1000 ÷ 1499	±15 / ±30
1500 ÷ 1999	±17 / ±34
2000 ÷ 4000	±19 / ±38
> 4000	±1% / ±2%

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO
	ORANGE
B	BIANCO
	WHITE
C	CELESTE
	SKYBLUE
G	GRIGIO
	GREY
H	GIALLO
	YELLOW
L	BLU
	DARK BLUE
M	MARRONE
	BROWN
N	NERO
	BLACK
R	ROSSO
	RED
S	VIOLA
	VIOLET
V	VERDE
	GREEN
Z	AZZURRO
	LIGHT BLUE

	CAVO A DOPPINO INTRECCIATO
	CAVI CON GUAINA SCHERMATA (STAMPATO)
	CAVI CON GUAINA SCHERMATA (TRADIZIONALE)
	CAVI CON GUAINA ESTERNA (FOGLIO)

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES — CF ***

IN MANCANZA DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE OTC E DI CARATTERISTICA IMPORTANTE
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN OTC CLASS AND IMPORTANT CHARACTERISTIC
THIS DRAWING DOES INCLUDE THE FOLLOWING REF.:

1	PRIMA EMISSIONE PER PROTOTIPI
REV.	DESCRIZIONE / CHANGE

TUTTI I DIRITTI SONO RISERVATI A PROPRIETA' ESCLUSIVA DI CARRARO S.P.A. SENZA IL CONSENSO SCRITTO DI CARRARO S.P.A. SUDDETTI DISEGNI NON POSSONO ESSERE RIPRODOTTI, E IN ALCUN MODO CEDUTI O UTILIZZATI A TERZI. CARRARO S.P.A. SI RISERVA OGNI AZIONE CIVILE E PENALE A TUTELA DEI PROPRI DIRITTI.
ALL RIGHTS ARE RESERVED BY CARRARO S.P.A. THIS DRAWING MAY NOT BE REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF CARRARO S.P.A. CARRARO S.P.A. RESERVES ITSELF THE RIGHT TO TAKE ANY ACTION AGAINST ANY UNAUTHORIZED USE.

MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: D'APOLITO-TEORESI
MATERIALE OPT / OPT MATERIAL	APPROVATO / APPROVED: RIGHETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 20/04/2015
TRATT. SUPERF. / SURF. TREAT.	RIF. GENERALI / GENERAL REFS.
PROGETTO / ASSEMBLY	CARRARO TIER 3B CAB PR
DENOMINAZIONE / DESCRIPTION	7 - POWER REVERSER

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
35100 RONGO, ITALY

MODELLO N. / CASTING REF.	
SOST. N. / REPLACES	
DISEGNO N. / PART N.	
FOGLIO / SHEET	7 20
PESO / WEIGHT	A0
SCALA / SCALE	

DRAWING N.
PART N.

W29

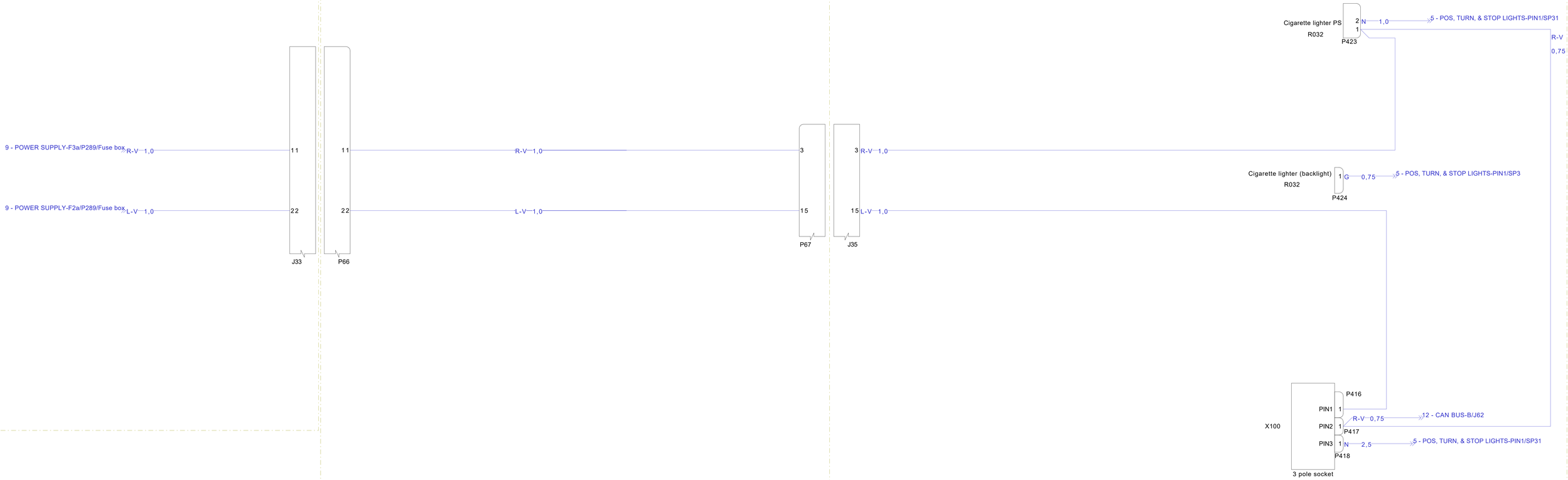
DASHBOARD

W30

CHASSIS

W31

CARTER



LEGENDA ETICHETTE - IDENTIFICATION

	LABELS IDENTIFICATION
	ASSY. DWG
	PART No. LABLEL
	WIRE TAG
	ATTENTION DECALS
	TELEMATIC TAG

TOLLERANZE CABLAGGI-WIRING TOLLERANCES

FOR NON-DIMENSIONED TOLERANCES CUTTING A SEGMENT TO LENGTH STANDARD

FOR CRITICAL LENGTHS CUT ON TOLLERANCE PLEASE TOLERANCE

RANGE LUNGHEZZA (mm) RANGE LENGHT (mm)	TOLLERANZA (mm) TOLLERANCE (mm)
10 ÷ 100	±0 / 2,5
101 ÷ 200	±0 / 3,0
201 ÷ 500	±0 / 4,0
501 ÷ 999	±0 / 5,0
1001 ÷ 2000	±0 / 6,0
> 2000	±0 / 7,0

MISURA DA ESTREMITÀ A ESTREMITÀ DEL CAVO
MEASURE FROM END TO END OF WIRE

MISURA DA ESTREMITÀ A ESTREMITÀ DEL CAVO
MEASURE FROM END TO END OF WIRE

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	AZZURRO LIGHT BLUE
B	BIANCO WHITE
C	ARANCIO ORANGE
G	GIALLO YELLOW
H	GRIGIO GRAY
L	BLU DARK BLUE
M	MARRONE BROWN
N	NERO BLACK
R	ROSSO RED
S	BIANCO TAN
V	VERDE GREEN
Z	VIOLA VIOLET (PURPLE)

Esempio: R-V ROSSO-VERDE / LIGHT GREEN-B
e.g.: LIGHT BLUE-WHITE STRIPED WITH BLACK

Esempio: R-V ROSSO-VERDE / TRANSPARENTE
e.g.: LIGHT BLUE-WHITE STRIPED WITH BLACK

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES	CF	- - -

IN MERCANZIE DI INDICAZIONE DI CLASSE E, PARTICOLARE CF DA CONSIDERARSI IN
CLASSE CF DI CARATTERISTICA IMPORTANTE.
QUESTO DISEGNO CONTIENE N° - RIFERIMENTI.

IN THE CASE OF LAUGHS IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED
IN CF CLASS AND IMPORTANT CHARACTERISTIC.
THIS DRAWING DOES INCLUDE THE FOLLOWING REF.

1	PRIMA EMISSIONE PER PROTOTIPI
REV. REV.	DESCRIZIONE CHANGE

QUI E' DESCRITTO QUANTO RICHIESTO DA CARRARO S.p.A. DISEGNO STESSO E' DI PROPRIETA' E NON DEVE ESSERE RIPRODOTTO, E' IN SUO INSINDACABILE GIUDIZIO RESPONSABILE DI NON USARE DISEGNO PER SCOPI DIVERSI DA QUELLI PER CUI E' STATO CONSEGNATO E DI RICHIEDERE LA RESTITUZIONE QUALORA NON SIA PIU' NECESSARIO PER LA FORNITURA.
HERE IS DESCRIBED WHAT REQUIRED BY CARRARO S.p.A. THIS DRAWING IS PROPRIETARY AND MUST NOT BE REPRODUCED TO OTHER PURPOSES WITHOUT WRITTEN CONSENT OF CARRARO S.P.A. WE RETRIEVE IT BE USEFUL NO LONGER.

MATERIALE ETD ETD MATERIAL	DISEGNATO DRAWN	D'APOLITO-TEORESI
MATERIALE DPT DPT MATERIAL	APPROVATO APPROVED	RIGHETTI
TRATT. TERM. HEAT TREAT.	DATA DATE	20/04/2015
TRATT. SUPERF. SURF. TREAT.	RIF. GENERALI GENERAL REFS.	
PROGETTO ASSEMBLY	CARRARO TIER 3B CAB PR	
DENOMINAZIONE DESCRIPTION	8 - POWER SOCKET	

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. CASTING REF.		PESO WEIGHT	- - - kg
SOST. A REPLACES	A0	SCALA SCALE	
DISEGNO N. PART N.		TAV. SHEET	8 20

W45

POWER SUPPLY

Main harness fuse (50 A)

P291 — 2 A / 1 B — P291

10,0 R

SP1

Glow plugs fuse (60A)

P292 — 2 A / 1 B — P292

6,0 R — SP30

16,0 R

6,0 G

SP2

Engine ECU fuse (70A)

P293 — 2 A / 1 B — P293

10,0 M

B 6,0

N 6,0

N 6,0

W22

ChassisGND

P3 — N 70,0 — PIN1 P2

NEG — POS — Battery — G001

P290 — 1

70,0 R

PIN4 P447

P444 — PIN1

P414 — PIN2 R 6,0 >> 16 - PROL. ESCV-2/P237/30A FUSE

PIN1 P568

70,0 R

S900 — BATTERY CUT-OFF SWITCH

PIN1 P473

ENGINE

J12 — P23

1 R 6,0 >> 6 - ENGINE-4/P11/Glow Plug ECU

2 B 6,0

3 G 6,0 >> 6 - ENGINE-PIN1/SP87

4 G 6,0 >> 6 - ENGINE-PIN1/SP87

5 G 6,0 >> 6 - ENGINE-PIN1/SP9

6 N 6,0 >> 6 - ENGINE-PIN1/SP9

7 N 6,0 >> 6 - ENGINE-PIN1/SP9

6 - ENGINE-PIN1/SP9 — R 6,0

6,0 N

P16 — J17

PIN1 — 1 R 6,0

PIN7 — 7 N 6,0

PIN10 — 10

PIN11 — 11 G 1,0 >> 11 - DASHBOARD-10/J31

PIN15 — 15 R 6,0

6,0 L

1,0 G

6 - ENGINE-PIN1/SP9 — N 1,0 — D1 A K — Diode 600V 2A

G 1,0

Y032

AC compressor clutch

P25 — 1 P N

0,0

GND_COMPRESSOR METALLIC CASE

W02

W45_1

P24 — 1

M021

P465 — PIN1 — PIN2 — P26

R 10,0

Alternator

D+ 1 — B+ PIN1 — P22 — P27

G002

B-A 0,75

6 - ENGINE-PIN2/P16

DASHBOARD

Splice GND DASH

4 - BONNET & H4 LIGHTS-6_85/P313/RELAY BOX

4 - BONNET & H4 LIGHTS-C/J40 — N 1,0

7 - POWER REVERSER-1/P372/Clutch pedal position sensor — N 0,5

5 - POS, TURN, & STOP LIGHTS-10/P327/Hazard Switch — N 0,5

7 - POWER REVERSER-1/P368/Calibration hidden button — N 0,5

11 - DASHBOARD-2/P321/Button SET — N 0,5

11 - DASHBOARD-40/P74 — N 0,75

10 - PTO & IPM-3/P431 — N 1,5

14 - VFR MR-4/P314/DEV510 — N 0,5

4 - BONNET & H4 LIGHTS-7/P612/DEV513 — N 0,5

4 - BONNET & H4 LIGHTS-7_85/P313/RELAY BOX

N 0,75

SP254 — 1 N

N 0,5 >> 4 - BONNET & H4 LIGHTS-7/P298/H4 lights switch

N 1,0 >> 4 - BONNET & H4 LIGHTS-F/J40

N 0,5 >> 4 - BONNET & H4 LIGHTS-2_85/P313/RELAY BOX

N 0,5 >> 4 - BONNET & H4 LIGHTS-1_85/P313/RELAY BOX

N 1,0 >> 11 - DASHBOARD-2/P322/Button MENU'

1 1,0 >> 5 - POS, TURN, & STOP LIGHTS-1/P326/Flasher Unit

N 0,75 — SP254 — 0,75 N >> 11 - DASHBOARD-PIN1/SP297

N 0,5 >> 4 - BONNET & H4 LIGHTS-5_85/P313/RELAY BOX

N 0,5 >> 4 - BONNET & H4 LIGHTS-4_85/P313/RELAY BOX

N 1,5

AUX Fuel tank supply

P481 — 2 / 1

J647 — PLUG TO P646

P646 — IFAS SUPPLY PREDISPOSITION

1 R 1,5

Fuse box

F1b	B1	A1	F1a	B-R 0,75	>> 6 - ENGINE-16/J17
F2b	B2	A2	F2a	L-V 1,0	>> 8 - POWER SOCKET-22/J33
F3b	B3	A3	F3a	R-V 1,0	>> 8 - POWER SOCKET-11/J33
F4b	B4	A4	F4a	A-B 0,75	>> 13 - THROTTLES-12/J33
F5b	B5	A5	F5a	G-V 1,5	>> 3 - BEACON LIGHT-18/J33
F6b	B6	A6	F6a	C-N 0,75	>> 14 - VFR MR-PIN1/SP65
F7b	B7	A7	F7a	G-R 0,75	>> 7 - POWER REVERSER-PIN1/SP226
F8b	B8	A8	F8a	Z-R 0,75	>> 7 - POWER REVERSER-28/J31
F9b	B9	A9	F9a	S-N 1,5	>> 11 - DASHBOARD-1/P74
F10b	B10	A10	F10a	L 1,5	>> 11 - DASHBOARD-21/P74
F11b	B11	A11	F11a	Z-N 1,0	>> 3 - BEACON LIGHT-14/J33
F12b	B12	A12	F12a	M-R 1,5	>> 4 - BONNET & H4 LIGHTS-7_30/P313/RELAY BOX
F13b	B13	A13	F13a	H-L 1,5	>> 11 - DASHBOARD-1/P685
F14b	B14	A14	F14a	V-B 1,5	>> 5 - POS, TURN, & STOP LIGHTS-PIN1/SP38
F15b	B15	A15	F15a	G 1,0	>> 5 - POS, TURN, & STOP LIGHTS-3/P327/Hazard Switch
F16b	B16	A16	F16a	G-N 1,0	>> 4 - BONNET & H4 LIGHTS-1_30/P313/RELAY BOX

P289 — P289

SP+30

R 1,0

4,0 R

1,5 R

1,5 M

0,75 M

1,5 C

1,0 L-G

SP555

G-V 1,5

C-V 1,5

6,0 L

M 6,0

4,0 C

P340

15 — 15/54 — 50

P 0 1 2

Ignition key switch

S064

30/1 — 30

P340

SP+15

5 - POS, TURN, & STOP LIGHTS-4/P333/Light Switch — L-G 1,0 — SP28

5 - POS, TURN, & STOP LIGHTS-1/P333/Light Switch — C 1,0 — SP_ACC

3 — 5 — 1 — 2 — Starter relay — K01

P339 — P339

C-B 0,75 >> 4 - BONNET & H4 LIGHTS-6_87/P313/R

W29

LEGENDA ETICHETTE - IDENTIFICATION

A	AREA IDENTIFICATION
	NOTE
	ETICHETTA GRAFFA
	ATTENZIONE
	PERICOLO SCHIACCIAMENTO
	PERICOLO TAGLIO

TOLLERANZE CABLAGGI-WIRING TOLERANCES

0,5 ÷ 1,5	±0,1 / 4
2,5 ÷ 10	±0,1 / 4
16 ÷ 35	±0,1 / 4
50 ÷ 120	±0,1 / 4
150 ÷ 400	±0,1 / 4
500 ÷ 800	±0,1 / 4
> 800	±0,1 / 4

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO
	LIGHT BLUE
B	BIANCO
C	GRIGIO
G	ORANGE
	GIALLO
H	GREY (BLUE)
L	BLU
M	MARRONE
N	NERO
R	ROSSO
S	ROSA
V	VERDE
	VIOLA
Z	ZOLLA

Attenzione: A.B. = ANGOLO BASSO LUNGO/SHORT BEAM
A.L. = ANGLE ALLA MASSA DISTANZIALE LATERALE
A.P. = ANGOLO ALLA MASSA DISTANZIALE POSTERIORE

1	PRIMA EMISSIONE PER PROTOTIPI		
REV.	DESCRIZIONE CHANGE		

TUTTI I DIRITTI SONO RISERVATI A NORMA DI LEGGE. LA COMMERCIALIZZAZIONE, LA CESSIONE A TERZI, LA COPIA, LA TRADUZIONE ANCHE PARZIALE E LA MEMORIZZAZIONE SU QUALSIASI SUPPORTO (ELETTRONICO, MECCANICO, FOTOCOPIE, REGISTRAZIONE O ALTRO) SENZA AUTORIZZAZIONE SCRITTA DEL TITOLARE DEL DIRITTO SONO VIETATE. IL TRASGRESSORE VIENE PERSEGUITO A TERMINI DI LEGGE.
ALL RIGHTS RESERVED. COPYRIGHT BY LAW. NO PART OF THIS DRAWING MAY BE COPIED, REPRODUCED, IMPLEMENTED OR DISCLOSED TO THIRD PARTIES WITHOUT THE EXPRESS WRITTEN PERMISSION OF CARRARO AGRITALIA. VIOLATIONS OF THIS RIGHT ARE PROSECUTED IN ACCORDANCE WITH LAW.

MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: RIGHETTI
MATERIALE OPT / OPT MATERIAL	APPROVATO / APPROVED: TOSO
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 27/03/2015
TRATT. SUPERF. / SURF. TREAT.	RIF. GENERALI / GENERAL REFS.

PROGETTO / PROJECT: CARRARO TIER 3B CAB PR

DENOMINAZIONE / DESIGNATION: 9 - POWER SUPPLY

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES — CF ***

IN INDICAZIONE DI INDICAZIONE DI CLASSE E, PARTICOLARE 0° DA CONSIDERARSI IN CLASSE 2°/3 DI CARATTERISTICA IMPORTANTE. QUESTO DISEGNO CONTIENE N° RIFERIMENTI.

IN THE CASE OF LAGGING IN CLASS INDICATIONS THIS PARTICULAR WAS BE CONSIDERED IN CLASS 2/3 CHARACTERISTICS IMPORTANT CHARACTERISTIC. THIS DRAWING DOES INCLUDE THE FOLLOWING REF.

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.: — A0 — PESO / WEIGHT: — CUT:

SCRIT. N. / REPLACES:

SCALA / SCALE:

DISEGNO N. / PART N.:

TAV. / SHEET: 9 / 20

A101
Instrument Panel

P74
7
12
56
58
72

0,5 M-N
0,75 Z-G
0,75 C-G
0,75 C-L
0,75 L-B

ChassisGND
N 0,75

D9
L-B 0,75
PTO safety free wheel diode - 2A 100V

PTO safety electrovalve
Y338
P402

PTO main valve connection
Y325
P407

PTO pressure switch
Z175
P408
13 - THROTTLES-PIN1/SP54 C-N 0,75
R-L 0,75

13 - THROTTLES-PIN1/SP54 C-N 0,75

P405
PTO shaft output sensor
B142

6 - ENGINE-PIN1/SP9 N 0,75
6 - ENGINE-PIN6/P16 R-H 0,75
P20
PTO signal 1
B047
C-N 0,75
6 - ENGINE-PIN1/SP4

P406
PTO signal 2
B228
C-N 0,75
13 - THROTTLES-PIN1/SP54

0,75 B-G
0,75 M-V
0,75 R-L

P67
J35
21 R-L 0,75
22 R-L 0,75
23 M-C 1,5

0,75 M-V
0,75 B-G

J125
P349
0,75 R-L
1,5 M-C
1,5 G-V
0,5 N
G-V 1,5
N 0,5

R-L 1,0
TO BE PLUGGED ON P349
J124

W33_2

M 0,75

P442
8 3 1 6 4
PIN8 PIN3 PIN1 PIN6 PIN4
PIN7 PIN2 PIN5
7 2 5
DEV514
FRONT PTO SWITCH
S113

5 - POS. TURN. & STOP LIGHTS-PIN1/SP31
3 - BEACON LIGHT-PIN1/SP62

W30

J33
P66
19 19
34 B-G 0,75
35 M-V 0,75
2 L-B 0,75
3 M-S 0,75
4 R-B 0,75
5
6
8 C-L 1,0
9 C-G 0,75
13 Z-G 0,75
14 M-N 0,75
15
18 M-C 1,5

11 - DASHBOARD-67/P74 B-G 0,75
11 - DASHBOARD-68/P74 M-V 0,75
11 - DASHBOARD-74/P74 M-S 0,75
11 - DASHBOARD-73/P74 R-B 0,75
11 - DASHBOARD-76/P74 C-B 0,75
11 - DASHBOARD-75/P74 N-V 0,75
11 - DASHBOARD-36/P74 M-Z 0,75
11 - DASHBOARD-PIN1/SP58 M-C 1,5

0,75 C-B
0,75 N-V
0,75 M-Z

Z077
Neutral start switch
P347

M-V 0,75

SP236
SP57
0,75 B-G
0,75 M-V

W29

J31
P63

W33

K995
Front PTO interlock relay
30 87 85 86
P433

P431
J83
11 - DASHBOARD-PIN1/SP58 M-C 1,5
11 - DASHBOARD-10/P74 R-G 0,75
9 - POWER SUPPLY-PIN1/SP254 N 1,5
11 - DASHBOARD-31/P74 G-N 0,75

G-N 1,5
N 1,5

P432
X5
G-N 1,5
R-G 0,75

N 0,75
N 1,5
SP265

W33_1

X8
PIN1
PIN2
Front PTO E-Valve
Y326

M-Z 0,75
SP56
0,75 M-Z
0,75 M-Z

P341
GD PTO selector switch
Z162
P342
DIR PTO selector switch
Z210
P343
540 PTO speed selector switch
Z161
P344
540E/1000 PTO speed selector switch
Z208
13 - THROTTLES-PIN1/SP54 C-N 0,75
P401
P345
P400
Mechanical PTO Switch
Z209

M-Z 0,75

Rear HYD PTO switch
P348
S114
C-N 0,75
13 - THROTTLES-PIN1/SP48
C-N 0,75
13 - THROTTLES-PIN1/SP48
Only for Hydraulic PTO versions

W31

DASHBOARD
CHASSIS
CARTER

LEGENDA ETICHETTE - IDENTIFICATION
A DATA DI IDENTIFICAZIONE
ANNO 2022
B MARCATURA CE
ANNO CE
C ETICHETTA COLORE
COLOUR TAG

TOLLERANZE CABLAGGIO-WIRING TOLLERANCES

RANGE LUNGHEZZE (mm) / RANGE LENGHT (mm)	TOLLERANZA (mm) / TOLLERANCE (mm)
10 ÷ 50	-10 ÷ +10
51 ÷ 100	-15 ÷ +15
101 ÷ 200	-20 ÷ +20
201 ÷ 500	-25 ÷ +25
501 ÷ 1000	-30 ÷ +30
1001 ÷ oltre / over	-35 ÷ +35
> 2000	-50 ÷ +50

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO
AZ	LIGHT BLUE
B	BIANCO
BL	WHITE
C	ARANCIO
G	GIALLO
GR	GREY
H	GRIGIO
HG	GRAU GRIGIO
L	BLU
LB	BLEU BLUE
M	MARRONE
MR	BROWN
N	NERO
NE	BLACK
R	ROSSO
RS	RED
S	ROSA
PK	PINK
V	VIOLA
VI	VIOLET
Z	VERDE
GV	GREEN

1	PRIMA EMISSIONE PER PROTOTIPI			
REV. REV.	DESCRIZIONE CHANGE			

QUALSIASI RIPRODUZIONE NON AUTORIZZATA DA CARRARO S.P.A. SARÀ PERSEGUITA A TERMINI DI LEGGE. QUESTO DISEGNO CONTIENE INFORMAZIONI PROPRIETARIE E RISERVATE DI PROPRIETÀ CARRARO S.P.A. E NON DEVE ESSERE COPIATO O RIPRODOTTO IN TUTTO O IN PARTE O USATO PER SCOPI DIVERSI DA QUELLI PER I QUALI È STATO FORNITO SENZA IL PRECEDENTE CONSENSO SCRITTO DI CARRARO S.P.A. IN CASO DI CONTRAFFAZIONE SARÀ DENUNCIATA PENALMENTE. ALL RIGHTS RESERVED.

MATERIALE ETC. ETC MATERIAL	DISEGNATO DRAWN: D'APOLITO-TEORESI
MATERIALE OPT. OPT. MATERIAL	APPROVATO APPROVED: RIGHETTI
TRATT. TERM. HEAT TREAT.	DATA DATE: 20/04/2015
TRATT. SUPERF. SURF. TREAT.	RIF. GENERALI GENERAL REFS.
PROGETTO ASSEMBLY	CARRARO TIER 3B CAB PR
DENOMINAZIONE DESCRIPTION	10 - PTO & IPM

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES	CF ***
IN BIANCHEZZA DI INDICAZIONE DI CLASSE S, PARTICOLARE 0' DA CONSIDERARSI IN CLASSE (CC) O DI CARATTERISTICA IMPORTANTE QUESTO DISEGNO CONTIENE N° - RIFERIMENTI	
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN (CC) CLASS AND IMPORTANT CHARACTERISTIC. THIS DRAWING DOES INCLUDE THE FOLLOWING REF.	

CARRARO AGRITALIA
CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. CASTING REF.		PESO WEIGHT	A0
SOST. A REPLACES		SCALA SCALE	
DISEGNO N. PART N.		TAV. SHEET	19 20

DISEGNO N.
PART N.

W29

W29_1

W30

INSTRUMENT PANEL

A101

P74

9 - POWER SUPPLY-F8a/P289/Fuse box Z-R 0,75 → 1
9 - POWER SUPPLY-F8a/P289/Fuse box Z-R 0,75 → 21
9 - POWER SUPPLY-PIN1/SP254 N 0,75 → 40
7 - POWER REVERSER-PIN1/SP226 G-R 0,75 → 2

10 - PTO & IPM-15/J31 M-Z 0,75 → 36
10 - PTO & IPM-34/J33 B-G 0,75 → 67
10 - PTO & IPM-35/J33 M-V 0,75 → 68
10 - PTO & IPM-4/J31 R-B 0,75 → 73
10 - PTO & IPM-3/J31 M-S 0,75 → 74
10 - PTO & IPM-6/J31 N-V 0,75 → 75
10 - PTO & IPM-5/J31 C-B 0,75 → 76

1 - 4WD & D/L-23/J33 B-V 0,75 → 16
1 - 4WD & D/L-1/J31 R-Z 0,75 → 18
1 - 4WD & D/L-17/J31 H-M 0,5 → 29
1 - 4WD & D/L-16/J31 Z-V 0,75 → 30
1 - 4WD & D/L-27/J33 L-H 0,75 → 66
14 - VFR MR-K/D5 M-L 0,5 → 69
1 - 4WD & D/L-28/J33 C-R 0,75 → 70

0,75 L

13 S-G 0,75 → 13 - THROTTLES-29/J33
15 R-N 0,75 → 13 - THROTTLES-37/J33
17 H-V 0,75 → 13 - THROTTLES-31/J33
33 M-B 0,75 → 13 - THROTTLES-16/J33
34 G-Z 0,75 → 13 - THROTTLES-15/J33
35 H-L 0,75 → 13 - THROTTLES-36/J33
37 L-R 0,5 → 13 - THROTTLES-30/J33
80 N-G 0,75 → 13 - THROTTLES-24/J33
49 N-R 0,75 → 13 - THROTTLES-11/J31
20 N 0,75 → 9 - POWER SUPPLY-PIN1/SP254
48 C 0,75 → 4 - BONNET & H4 LIGHTS-6_30/P313/RELAY BOX
SP297

P74 pins: 6 10 11 25 28 31 32 41 45 50 51 52 53 57 59 60 61 62 71 77 78 79

0,5 N-L → 6 - ENGINE-12/J17
0,75R-G → 10 - PTO & IPM-2/P431
0,75B-A → 6 - ENGINE-2/J17
0,75B-C → 6 - ENGINE-9/J17
0,75G-N → 10 - PTO & IPM-4/P431
0,75S-V → 13 - THROTTLES-12/J31
0,75B-L → 6 - ENGINE-13/J17
0,75C-L → 6 - ENGINE-14/J17
0,75A-V → 2 - STEERING_FUNCTION-35/J31
0,75A-G → 2 - STEERING_FUNCTION-36/J31
0,75C-Z → 6 - ENGINE-8/J17
0,75G-H → 6 - ENGINE-8/J17
0,75N-Z → 6 - ENGINE-8/J17
0,5 M → 6 - ENGINE-6/J17
0,75 S-B → 6 - ENGINE-6/J17
0,75R-H → 6 - ENGINE-6/J17
0,75 R → 6 - ENGINE-6/J17

N 0,75 → P436 1 → Oil level switch → P437 2 → ChassisGND
3 - BEACON LIGHT-2/P92 G 1,0 → P63 10
0,75B-Z → P63 34
P63 10 / 34 — J31 10 / 34
CHASSIS

9 - POWER SUPPLY-11/J17 G 1,0 → J31 10

B-Z 0,75

B 0,5

Z 0,5

Z126 SX — P602 4 3 2 1 — 3 4 1 2
Z127 DX — P601 4 3 2 1 — 3 4 1 2

0,75 L
0,75 L
0,75G-H
1,5 R
1,5 L

SP1542

L 1,5 → J600 1
S-B 0,75 → J600 4
C-Z 0,75 → J600 5

P685 BRAKE SWITCH INTERFACE
1 L 1,5 → 9 - POWER SUPPLY-F10a/P289/Fuse box
2 R 1,5
3
4
5

P321
9 - POWER SUPPLY-PIN1/SP254 N 0,5 → 22
5 - POS, TURN, & STOP LIGHTS-PIN1/SP252 G 0,5 → 33
11 → T006 (LED) Button SET

P322
9 - POWER SUPPLY-PIN1/SP254 N 0,5 → 22
5 - POS, TURN, & STOP LIGHTS-PIN1/SP252 G 0,5 → 33
11 → T013 (LED) Button MENU'

SP42
R 1,0 → 5 - POS, TURN, & STOP LIGHTS-9/J33
R 1,0 → 5 - POS, TURN, & STOP LIGHTS-10/J33

SP58
M-C 1,5 → 10 - PTO & IPM-18/J31
1,5 → 10 - PTO & IPM-1/P431

LEGENDA ETICHETTE - IDENTIFICATION

	ANELLO IDENTIFICATIVO / INDEX RING
	ETICHETTA GRUPPO / WIRE TAG
	ETICHETTA COLLAGGIO / VALIDATION TAG

TOLLERANZE CABLAGGI/WIRING TOLLERANCES

RANGE LUNGHEZZA (mm) / RANGE LENGHT (mm)	TOLLERANZA (mm) / TOLLERANCE (mm)
10 ÷ 100	-10 ÷ +15
101 ÷ 200	-10 ÷ +20
201 ÷ 300	-10/- +25
301 ÷ 500	-10 ÷ +30
501 ÷ 2000	-20 ÷ +35
2001 ÷ 4000	-30 ÷ +50
> 4000	-40 ÷ +70

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	AZZURRO / LIGHT BLUE
B	BIANCO / WHITE
C	ARANCIO / ORANGE
G	GIALLO / YELLOW
H	GRIGIO / GRAY (ISLVER)
L	BLU / DARK BLUE
M	MARRONE / BROWN
N	NERO / BLACK
R	ROSSO / RED
S	ROSA / PINK
V	VERDE / GREEN
Z	VIOLA / VIOLET (PURPLE)
	A-B - AZZURRO-BIANCO LONGITUDINALE
	A-B - LIGHT BLUE-WHITE EXTERNAL LATERAL LY
	A-B - AZZURRO/BIANCO TRASVERSALE
	A-B - LIGHT BLUE/WHITE EXTERNAL SPIRALLY

REV.	DESCRIZIONE / CHANGE
1	PRIMA EMISSIONE PER PROTOTIPI

TUTTI I DIRITTI SONO RISERVATI E' PROPRIETA' DI CARRARO S.P.A. SENZA IL CONSENSO SCRITTO DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, O IN ALCUN MODO ESSERE UTILIZZATO
ALL RIGHTS RESERVED. ANY REPRODUCTION OR UNAUTHORIZED USE WITHOUT THE WRITTEN CONSENT OF CARRARO S.P.A. IS PROHIBITED
ALL PROPRIETARY RIGHTS RESERVED BY CARRARO S.P.A. THIS DRAWING SHALL NOT BE REPRODUCED OR IN ANY WAY UTILIZED FOR THE MANUFACTURE OF THE COMPONENT OR ASSEMBLY HEREIN ILLUSTRATED AND
MUST NOT BE RELEASED TO OTHER PARTIES WITHOUT WRITTEN CONSENT BY CARRARO S.P.A. ANY INFRINGEMENT WILL BE LEGALLY PURSUED.

MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: D'APOLITO-TEORESI
MATERIALE OPT / OPT MATERIAL	APPROVATO / APPROVED: RrighETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 20/04/2015
TRATT.SUPERF. / SURF.TREAT.	RIF. GENERALI / GENERAL REFS.

PRODOTTO / ASSEMBLY: CARRARO TIER 3B CAB PR

DENOMINAZIONE / DESCRIPTION: 11 - DASHBOARD

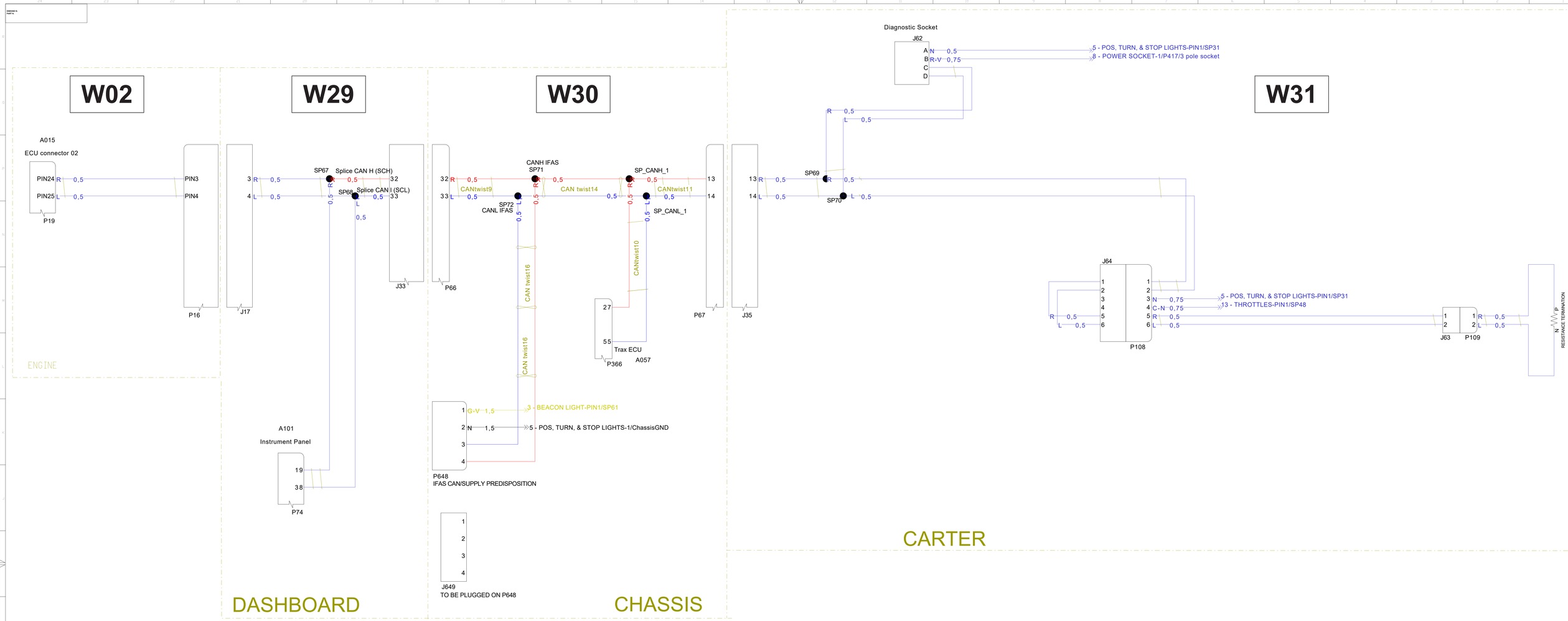
CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES	CF	***

IN MANCANZA DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE CF2 E DI CARATTERISTICA IMPORTANTE
QUESTO DISEGNO CONTIENE N° * RIFERIMENTI

IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN CF2 CLASS AND IMPORTANT CHARACTERISTIC.
THIS DRAWING DOES INCLUDE THE FOLLOWING REF:

CARRARO AGRITALIA
CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.	A1	PESO / WEIGHT	daN
SOST. IL / REPLACES		SCALA / SCALE	
DISEGNO N. / PART N.		TAV / SHEET	11 20



LEGENDA ETICHETTE - IDENTIFICATION

	ANELLI IDENTIFICATIVI
	MISS 5000
	ETICHETTE GENERICI
	ETICHETTE COLLARE
	COLORE DEL FILO

TOLLERANZE CABLAGGI-WIRING TOLLERANCES

UNLESS OTHERWISE INDICATED CUTTING LENGTH ± AMOUNT FOLLOWING CHART

IF NOT SPECIFIED ↑ WEIGHT USE THE FOLLOWING STANDARD TOLERANCE

RANGE LENGHT (mm)	TOLLERANCE (mm)
50 ÷ 99	-0 ÷ +3
100 ÷ 299	-0 ÷ +5
300 ÷ 499	-0 ÷ +10
500 ÷ 999	-0 ÷ +15
1000 ÷ 2999	-0 ÷ +20
3000 ÷ 4999	-0 ÷ +30

MISURE ESPRESSE IN MILLIMETRI - MEASURES IN MILLIMETERS

MISURE NON INDICATE TOLLERANZA ± 1 - MEASURES NOT INDICATED TOLERANCE ± 1

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO
	LIGHT BLUE
B	BIANCO
	BLU - BLUE
C	ACCIAIO
	CELESTE
G	GRIGIO
	GIALLO
H	VERDE
	GREY-YELLOW
L	BLU
	LIGHT BLUE
M	MARRONE
	BROWN
N	NERO
	BLACK
R	ROSSO
	RED
S	ROSA
	PINK
V	VIOLA
	VIOLET
W	BIANCO
	WHITE
Z	VEDI ↑ ESEMPLI
	A.W. - SILVERED (BASED ON LIGHTER)
	A.N. - LIKE A.W. BUT IN DARKER COLOR
	A.R. - GOLD (BASED ON YELLOW)

1	PRIMA EMISSIONE PER PROTOTIPI
REV.	DESCRIZIONE / CHANGE

TUTTI I DIRITTI SONO RISERVATI A PROPRIETÀ DI CARRARO S.P.A. SENDRA IL DISEGNO QUANTO DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E IN ALCUN MODO DISSEMINATO, UTILIZZATO PER LA FABBRICAZIONE DI COMPONENTI A DISEGNO ALLO STESSO RICHIESTI, SENZA IL CONSENSO SCRITTO DI CARRARO S.P.A. ALL'INFRAZIONE DI QUESTE NORME SARÀ PERSEGUITA A TERMINI DI LEGGE. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF CARRARO S.P.A. ANY REPRODUCTION, DISSEMINATION, USE FOR THE MANUFACTURE OF THE COMPONENT OR ASSEMBLY SHOWN IS ILLICITSPOTED AND MUST NOT BE RELEASED TO OTHER PARTIES WITHOUT WRITTEN CONSENT OF CARRARO S.P.A. ANY INFRINGEMENT WILL BE LEGALLY PURSUED.

MATERIALE STD / STD MATERIAL		DISEGNATO / DRAWN	D'APOLITO-TEORESI
MATERIALE DIFF / DIFF MATERIAL		APPROVATO / APPROVED	RIGHETTI
TRATT. TERM / HEAT TREAT.		DATA / DATE	30/04/2015
TRATT SUPERF. / SURF. TREAT.		RIF. GENERALI / GENERAL REFS.	
PROGETTO / ASSEMBLY	CARRARO TIER 3B CAB PR		
DENOMINAZIONE / DESCRIPTION	12 - CAN BUS		

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES	CF	- - -

IN MANCANZA DI INDICAZIONE DI CLASSE E, PARTICOLARE E' DA CONSIDERARSI IN
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED
QUESTO DISEGNO CONTIENE N° - INFORMAZIONI
THIS DRAWING CODE INCLUDE THE FOLLOWING REF.

CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DELL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.		A0	PESO / WEIGHT
FOGLIO N. / SHEET N.			SCALA / SCALE
DISEGNO N. / PART N.			TAV. / SHEET 12 20

DISEGNO N.
PART N.

DASHBOARD

W29

W30

W31

CHASSIS

CARTER

10 - PTO & IPM-1/P401/Mechanical PTO Switch C-N 0,75
10 - PTO & IPM-1/P408/PTO pressure switch C-N 0,75
10 - PTO & IPM-3/P406/PTO signal 2 C-N 0,75
1 - 4WD & D/L-1/P307/D/L pressure switch C-N 0,75
1 - 4WD & D/L-1/P306/4WD pressure switch C-N 0,75
10 - PTO & IPM-3/P405/PTO shaft output sensor C-N 0,75
SP54
0,75 C-N WIRE554
C-N 0,75 WIRE554 1
WIRE491 5
L-R 0,75 N-G WIRE487 7
H-V 0,75 0,75 WIRE488 8
WIRE1526 16
0,75 A-B
0,75 C
WIRE524 WIRE523
WIRE523 24
WIRE524 25
WIRE1906 27
Z-R 0,75 WIRE1959 WIRE1906 28
P67
WIRE487
WIRE488
WIRE525
WIRE491
WIRE1959
WIRE1906
WIRE1628
WIRE734
WIRE1526
9 - POWER SUPPLY-F4a/P289/Fuse box A-B 0,75 12
11 - DASHBOARD-34/P74 G-Z 0,75 15
11 - DASHBOARD-33/P74 M-B 0,75 16
14 - VFR MR-PIN1/SP65 C-N 0,75 20
11 - DASHBOARD-80/P74 N-G 0,75 24
11 - DASHBOARD-13/P74 S-G 0,75 29
11 - DASHBOARD-37/P74 L-R 0,5 30
11 - DASHBOARD-17/P74 H-V 0,75 31
11 - DASHBOARD-35/P74 H-L 0,75 36
11 - DASHBOARD-15/P74 R-N 0,75 37
J33
P66
H-L 0,75 R-N 0,75
S-G 0,75 WIRE525
WIRE525 WIRE487
WIRE488
11 - DASHBOARD-49/P74 N-R 0,75 11
11 - DASHBOARD-32/P74 S-V 0,75 12
C 0,75 31
4 - BONNET & H4 LIGHTS-6_30/P313/RELAY BOX
J31
P63
7 - POWER REVERSER-PIN1/SP1501
7 - POWER REVERSER-47/P366/ECU trax
14 - VFR MR-1/ChassisGND
SP44
SP46
SP_SEAT_SW
SP298
A-B 0,75 1 - 4WD & D/L-1/P308/Hand brake switch
A-B 0,75
P350
Foot Throttle sensor
B153
P357
Speed sensor
B227
N-G 0,75
SP47
C-N 0,75
C-N 0,75
Hand Throttle sensor
B154
P351
1 C-N 1,0
5 7 L-R 0,75 8 H-V 0,75
16 C 0,75
Z005
Seat switch
operator weight
P355 P355
24 G-Z 0,75
25 M-B 0,75
26 S-G 0,75
27
28 Z-R 0,75
J35
0,75 S-V
CC- UP
S188
P354
CC - DW
S189
CC - MEM1
S178
P353
CC - MEM2
S179
P352
G 0,5 5 - POS, TURN, & STOP LIGHTS-PIN1/SP3
N 0,5 5 - POS, TURN, & STOP LIGHTS-PIN1/SP31
P495
SP48
C-N 0,75 10 - PTO & IPM-3/P348/Rear HYD PTO switch
C-N 0,75 10 - PTO & IPM-4/P348/Rear HYD PTO switch
C-N 0,75 1 - 4WD & D/L-1/P302/4wd switch
C-N 0,75 1 - 4WD & D/L-1/P304/D/L switch
C-N 0,75 12 - CAN BUS-4/P108
C-N 0,75 2 - STEERING_FUNCTION-1/P419/4WD STEERING FUNCTION

LEGENDA ETICHETTE - IDENTIFICATION

	ANELLO IDENTIFICATIVO / INDEX RING
	ETICHETTA GRUPPO / WIRE TAG
	ETICHETTA COLLARE / VALIDATION TAG

TOLLERANZE CABLAGGI/WIRING TOLERANCES

LE SEGUENTI TOLLERANZE SONO DA INTENDERSI SALVO DIVERSA INDICAZIONE SUL DISEGNO
IF NOT EXPRESSLY REQUEST ON THE FOLLOWING STANDARD TOLLERANCE

RANGE LUNGHEZZA (mm) / RANGE LENGHT (mm)	TOLLERANZA (mm) / TOLLERANCE (mm)
10 ÷ 100	-10 ÷ +10
101 ÷ 250	-15 ÷ +15
251 ÷ 500	-20 ÷ +20
501 ÷ 1000	-25 ÷ +25
1001 ÷ 2000	-30 ÷ +30
2001 ÷ 4000	-35 ÷ +35
> 4000	-40 ÷ +75

LEGENDA COLORI CAVO - COLOUR ABBREVIATION

A	AZZURRO / LIGHT BLUE
B	BIANCO / WHITE
C	ARANCIO / ORANGE
G	GIALLO / YELLOW
H	GRIGIO / GRAY (SILVER)
L	BLU / DARK BLUE
M	MARRONE / BROWN
N	NERO / BLACK
R	ROSSO / RED
S	ROSA / PINK
V	VERDE / GREEN
Z	VIOLA / VIOLET (PURPLE)

A-B - AZZURRO-BIANCO LONGITUDINALE
A-B - LIGHT BLUE-WHITE EXTERNAL LATERAL
A-B - AZZURRO/BIANCO TRASVERSALE
A-B - LIGHT BLUE/WHITE EXTERNAL SPIRALLY

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES	CF
IN MANCANZA DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE CF2 E DI CARATTERISTICA IMPORTANTE / QUESTO DISEGNO CONTIENE N° ° RIFERIMENTI	×××
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN CF2 CLASS AND IMPORTANT CHARACTERISTIC. THIS DRAWING DOES INCLUDE THE FOLLOWING REF.:	

REV.	DESCRIZIONE / CHANGE
1	PRIMA EMISSIONE PER PROTOTIPI

TUTTI I DIRITTI SONO RISERVATI E PROPRIETA' DI CARRARO S.P.A. SENZA IL CONSENSO SCRITTO DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, O IN ALCUN MODO ESSERE UTILIZZATO PER LA PRODUZIONE DEI COMPONENTI O ASSIEME ILLUSTRATO NESSUNO TRASMESSO A ALTRI PARTI, CON RIFIUTAZIONE VIENEA' PERSEGUITA LEGALMENTE
ALL PROPRIETARY RIGHTS RESERVED BY CARRARO S.P.A. THIS DRAWING SHALL NOT BE REPRODUCED OR IN ANY WAY UTILIZED FOR THE MANUFACTURE OF THE COMPONENT OR ASSEMBLY HEREIN ILLUSTRATED AND MUST NOT BE RELEASED TO OTHER PARTIES WITHOUT WRITTEN CONSENT BY CARRARO S.P.A. ANY INFRINGEMENT WILL BE LEGALLY PURSUED.

MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: D'APOLITO-TEORESI
MATERIALE OPT / OPT MATERIAL	APPROVATO / APPROVED: RIGHETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 04/05/2015
TRATT.SUPERF. / SURF.TREAT.	RIF. GENERALI / GENERAL REFS.
PRODOTTO / ASSEMBLY	CARRARO TIER 3B CAB PR
DENOMINAZIONE / DESCRIPTION	13 - THROTTLES

CARRARO AGRITALIA
CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.	A1
SOST. N. / REPLACES	SCALA / SCALE
DISEGNO N. / PART N.	TAV / SHEET 13 20
PESO / WEIGHT	

W29

DASHBOARD

W30

CHASSIS

W06

VFR_MR harness

L 0,5 → 29
0,75C-V → 30
J31

P63

ChassisGND
N 0,75 → 13 - THROTTLES-PIN1/SP298
N 0,75

VFR i/f
1
2
3
29 L-C 1,0
30 C-V 0,75
P99
J59

1 N 0,75
2 L-C 1,0
3 C-V 0,75

N 0,5 → SP66
1,0 N

Z121
PRESSURE SENSOR SWITCH
1 1 2 1
P316 P315

D4
N 0,5 → A
K → C-V 0,75
DIODE 1N4007 1A
PIN2 2
PIN1 1
P318 P318

VRF E-VALVE
Y503

9 - POWER SUPPLY-PIN1/SP254
N 0,5
2 2
4 4
1 1
3 3
P314
H084
0,5 A-N

11 - DASHBOARD-69/P74 M-L 0,5
1 - 4WD & D/L-17/J33 M-L 0,5
D5
A A-N K 0,5
DIODE 1N4007 1A
0,5 C-N

13 - THROTTLES-20/J33 C-N 0,75
6 - ENGINE-5/J17 C-N 0,75
9 - POWER SUPPLY-F6a/P289/Fuse box C-N 0,75
SP65

0,75C-N

RELAY BOX
P313 P313

K1	1_85	1_86	1_30 / 1_87a / 1_87
K2	2_85	2_86	2_30 / 2_87a / 2_87
K3	3_85	3_86	3_30 / 3_87a / 3_87
K4	4_85	4_86	4_30 / 4_87a / 4_87
K5	5_85	5_86	5_30 / 5_87a / 5_87
K6	6_85	6_86	6_30 / 6_87a / 6_87
K7	7_85	7_86	7_30 / 7_87a / 7_87

LEGENDA ETICHETTE - IDENTIFICATION

	ANELLI IDENTIFICATIVI
	MASS MOD.
	ETICHETTA GRUPPO
	MASS SEL.
	ETICHETTA COLLARE
	TAGGING TAG

TOLLERANZE CABLAGGI-WIRING TOLLERANCES

IN CASO DIVERSA INDICAZIONE SUL DISEGNO VALGONO LE TOLLERANZE SEGUENTI

IF NOT DIFFERENTLY INDICATED ON THE DRAWING FOLLOWING TOLLERANCE

RANGE LUNGHEZZA (mm) LENGTH RANGE (mm)	TOLLERANZA (mm) TOLLERANCE (mm)
20 ÷ 99	20 ÷ 99
100 ÷ 199	100 ÷ 199
200 ÷ 399	200 ÷ 399
400 ÷ 999	400 ÷ 999
1000 ÷ 1999	1000 ÷ 1999
2000 ÷ 4000	2000 ÷ 4000
> 4000	NC > 4000

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	AZZURRO - light blue
B	BIANCO - white
C	ARANCIO - orange
G	GRIGIO - grey
H	VIOLA - violet
L	GIALLO - yellow
M	MARRONE - brown
N	NERO - black
R	ROSSO - red
S	ROSA - pink
V	VERDE - green
Z	GIALLO VERDE - yellow green

CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES: CF - - -

IN MANCANZA DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE DI LAVORAZIONE STANDARD - "NO CLASS"
QUESTO DISEGNO CONTIENE N° 1 - INTERMEDIATE

IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED IN STANDARD CLASS OF PROCESSING - "NO CLASS"
THIS DRAWING DOES INCLUDE THE FOLLOWING INT.

1	PRIMA EMISSIONE PER PROTOTIPI

REV. / REV. — DESCRIZIONE / CHANGE

TUTTI I DIRITTI SONO RISERVATI A TERMINI DI LEGGE. IL DISEGNO E' CONSEGNATO DA CARRARO S.P.A. SOLO A CONDIZIONE ESPRESSA CHE NON POSSA ESSERE RIPRODOTTO, E IN ALCUN MODO OSSERVATO UTILIZZATO NE COMUNICATO A TERZI SENZA AUTORIZZAZIONE SCRITTA DELLA CARRARO S.P.A.
ALL RIGHTS RESERVED BOTH REGARDING BY CARRARO S.P.A. THIS DRAWING WHILL NOT BE REPRODUCED OR IN ANY WAY UTILIZED FOR THE MANUFACTURE OF THE COMPONENT OR ASSEMBLY GIVEN ILLUSTRATED AND MUST NOT BE COMMUNICATED TO THIRD PARTIES WITHOUT WRITTEN CONSENT OF CARRARO S.P.A. ANY INFRINGEMENT WILL BE LEGALLY PURSUED.

MATERIALE STD / STD MATERIAL	DISEGNATO / DRAWN: D'APOLITO-TEORESI
MATERIALE DIFF / DIFF MATERIAL	APPROVATO / APPROVED: RIGHETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 20/04/2015
TRATT SUPERF. / SURF. TREAT.	REF. GENERALI / GENERAL REFS.

PROGETTO / ASSEMBLY: CARRARO TIER 3B CAB PR

DENOMINAZIONE / DESCRIPTION: 14 - VFR MR

CARRARO AGRITALIA
CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

MODELLO N. / CASTING REF.		PESO / WEIGHT	kg
	A0		
SOST. N. / REPLACES		SCALA / SCALE	
DISEGNO N. / PART N.		TAV. / SHEET	14 20

W04

SUPPLY
PIN1
P511
R 10,0
MAXI FUSE 70A
P537 P537
R 10,0
SP287
R 6,0
R 1,0
R 1,5
R 1,5
M 1,0
M 1,0
M 2,5
M 6,0
SP288
FUSE BOX
F1B F2B F3B F4B F5B F6B P502
F1A F2A F3A F4A F5A F6A P502
V 1,5
B 1,5
1,0 M-N
2,5 L
FRONT WORK LIGHT RELAY
P497 85 30 86 87 87a P497
R1
REAR WORK LIGHT RELAY
P498 85 30 86 87 87a P498
R2
POWER SUPPLY RELAY
P499 85 30 86 87 87a P499
0,5 C
R3
AC CLUTCH RELAY
P500 85 30 86 87 87a P500
0,5 G-V
R4
0,5 N
0,5 N
0,5 N
E009
LH FRONT WORK LIGHT
PIN1 PIN2
P504 P504
B-R 1,5
RH FRONT WORK LIGHT
PIN1 PIN2
P505 P505
E012
B-R 1,5
SP290
0,5 N
1,5 N
1,5 N
E078
LH REAR WORK LIGHT
PIN1 PIN2
P507 P507
Z-G 1,5
SP289
E081
RH REAR WORK LIGHT
PIN1 PIN2
P509 P509
Z-G 1,5
1,5 N
SP286
0,5 C
B-R 1,5
Z-G 1,5
SIGNAL PICK-UP
1 C 0,5
2
3
4 G-N 1,0
P513
G 1,5
1,0 S
1,0 L-N
CA R-L 1,0
SP292
L-R 1,5
G-N 0,5
G-N 0,5
8 7 N 0,5
P531 P531
SP281
1,0 G-N
1,0 G-N
0,5 G-N
0,5 G-N
0,5 G-N
G-N 0,5
2 3 C-N 0,5
P531 P531
FRONT WORK LIGHT SWITCH
S282
R-L 1,0
SP291
INTERNAL LIGHT
C C 1 2
N 1,0
N 1,0
P530 E034 P530
R 2,5
E128
LICENCE PLATE LIGHT
2 1
P514 P514
E993
CARTER COURTESY LIGHT
1 1
P616 P615
L 2,5
CONDENSER MODULE
PIN1 PIN2 PIN3 PIN4 PIN5
P528
0,5 V
AC i/f
PIN1 PIN2 PIN3 PIN4
P529
2,5 N
N 2,5
8 7
P532 P532
RADIO POWER SUPPLY CONNECTOR
1 2 3 4 5 6 7 8 P526
RADIO SPEAKER CONNECTION
1 2 3 4 5 6 7 8 P527
0,5 R-V
0,5 N-L
0,5 R-G
0,5 N-Z
2 3
P532 P532
REAR WORK LIGHT SWITCH
S283
R-L 1,0
R 1,0
ANTENNA
GND SUPPLY
C097
SPEAKER
N
P
C098
SPEAKER
N
P
N 1,0
M-N 1,0
SP284
M-N 1,0
M035
REAR WIPER
P520
M013
PUMP
P519
M016
FRONT WIPER CONNECTOR 1
P523
M016
FRONT WIPER CONNECTOR 2
P524
8 7
P516 P516
SP285
L-N 1,0
L-N 1,0
2 1
3
5 4 L 1,0
6 R-N 1,0
P516
A-B 1,0
WIPER SWITCH
S158
N 1,0
N 0,5
N 1,0
N 1,0
N 1,0
N 1,0
N 1,0
N 1,0
N 0,5
N 1,0
N 1,0
GROUND
PIN1
P512
N 10,0
SP282
E047
BEACON
2 1
P522 P522

Fuse description:
-F1: 15A, Front work light
-F2: 15A, rear work light
-F3: 10A, radio +15, rear wiper
-F4: 10A, radio +30, dome light
-F5: 15A, Front wiper, pump
-F6: 30A, AC module

LEGENDA ETICHETTE - IDENTIFICATION

	AREA DI IDENTIFICAZIONE
	IDENTIFICATION AREA
	ETICHETTA GRAFICA
	MARK NO.
	ETICHETTA COLLARE
	COLLAR MARK TAG

TOLLERANZE CABLAGGI WIRING TOLERANCES

RANGE LUNGHEZZA (mm) RANGE OF LENGTH	TOLLERANZA (mm) TOLERANCE (mm)
50 ÷ 299	+50 / -100
300 ÷ 499	+75 / -100
500 ÷ 699	+100 / -100
700 ÷ 899	+125 / -100
900 ÷ 1499	+150 / -100
1500 ÷ 2999	+200 / -100
> 3000	+300 / -100

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	ARANCIO ORANGE
B	BIANCO WHITE
C	GRIGIO GREY
G	GIALLO YELLOW
H	GRIGIO GREY
L	BLU DARK BLUE
M	MARRONE BROWN
N	NERO BLACK
R	ROSSO RED
S	ROSA PINK
V	VERDE GREEN
Z	CELESTE LIGHT BLUE
2	DOPPIO (PURPLE)
3	3 VIE - 3 WAYS (3 CONDUCTORS)
4	4 VIE - 4 WAYS (4 CONDUCTORS)
5	5 VIE - 5 WAYS (5 CONDUCTORS)

1	PRIMA EMISSIONE PER PROTOTIPI		
REV.	DESCRIZIONE CHANGE		

"QUESTO DISEGNO RISERVATO DI PROPRIETA' DI CARRARO S.P.A. VIENE IL CONSEGNO QUESTO DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E IN ALCUN MODO DIVERSI UTILIZZATO PER LA PRODUZIONE DEI COMPONENTI O ASSIEME ELLEPRESSI RIPORTATI PREVENTIVO E ALTRI PATTI CHE RIPRODUZIONE SIANO PREVENTIVO E ACCORDATO"
"THIS DRAWING IS THE PROPERTY OF CARRARO S.P.A. AND IS LOANED SUBJECT TO THE AGREEMENT THAT IT WILL NOT BE COPIED OR USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF CARRARO S.P.A. OR AUTHORIZED HEREIN. ALL RIGHTS RESERVED."

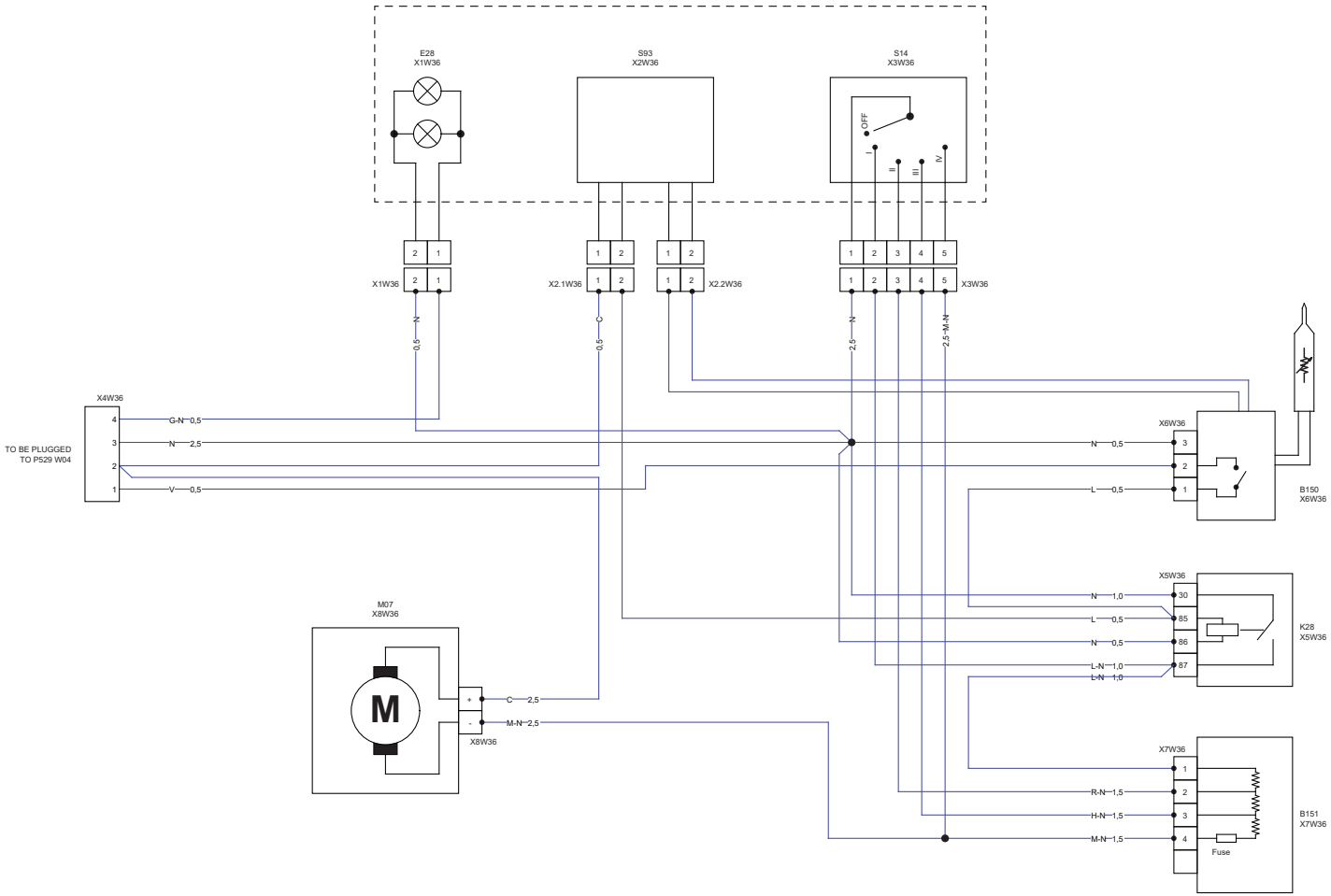
MATERIALE STD STD MATERIAL		DISEGNATO DRAWN	D'APOLITO
MATERIALE DPT DPT MATERIAL		APPROVATO APPROVED	RIGHETTI
TRATT. TERM. HEAT TREAT.		DATA DATE	26/06/2015
TRATT SUPERF. SURF TREAT.		RIF. GENERALI GENERAL REFS.	
PROGETTO ASSEMBLY	CARRARO TIER 3B CAB PR		
DENOMINAZIONE DESCRIPTION	20 - ROOF		

CARATTERISTICHE FUNZIONALI FUNCTIONAL REFERENCES	CF	***
IN INDICANZA DI INDICAZIONE DI CLASSE IL PARTICOLARE E' DA CONSIDERARSI IN CLASSE CF/S DI CARATTERISTICA IMPORTANTE QUESTO DISEGNO CONTIENE N° ° INFORMAZIONI		
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED AS CF/S CLASS AND IMPORTANT CHARACTERISTIC THIS DRAWING DOES INCLUDE THE FOLLOWING INFO		

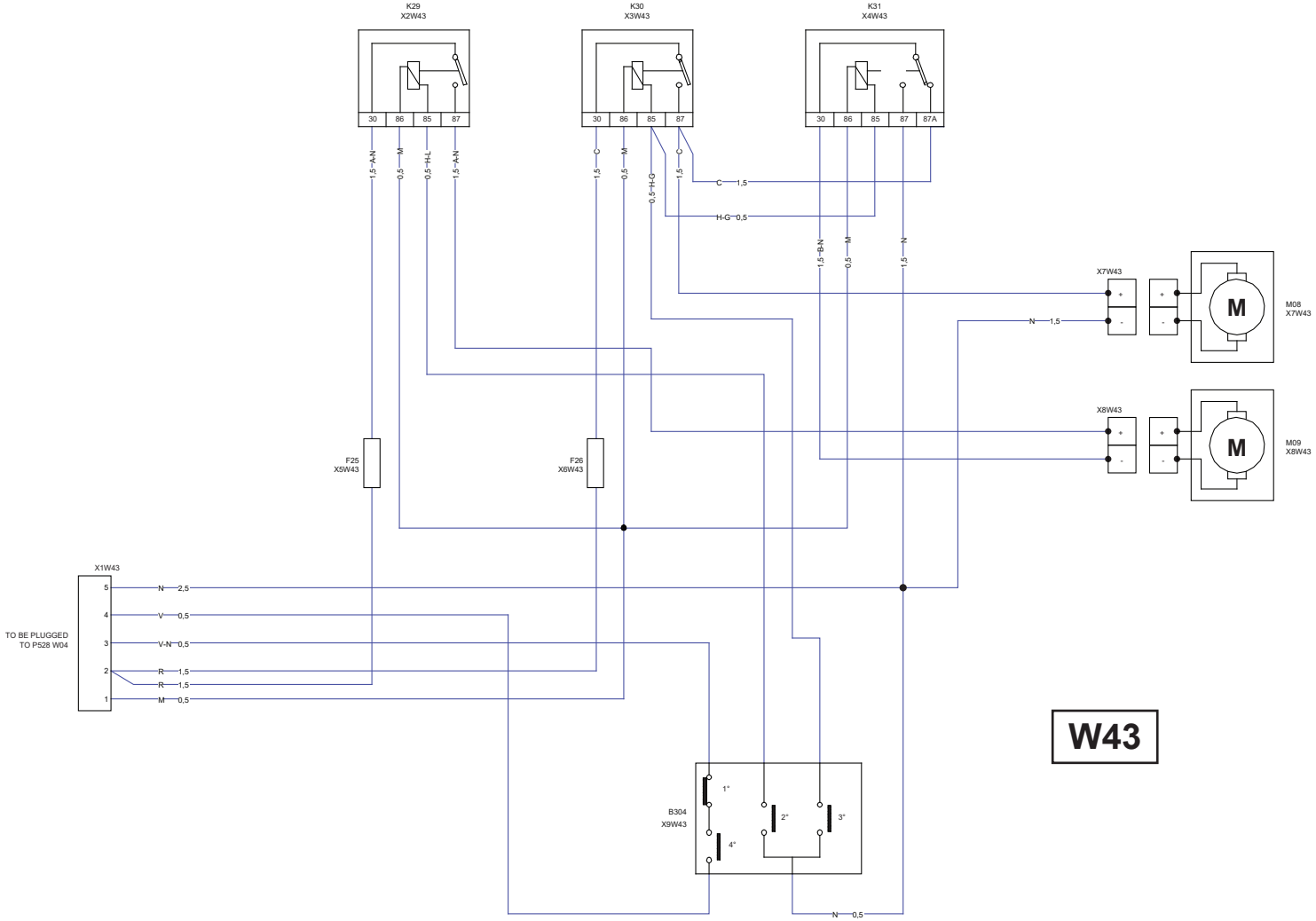
CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

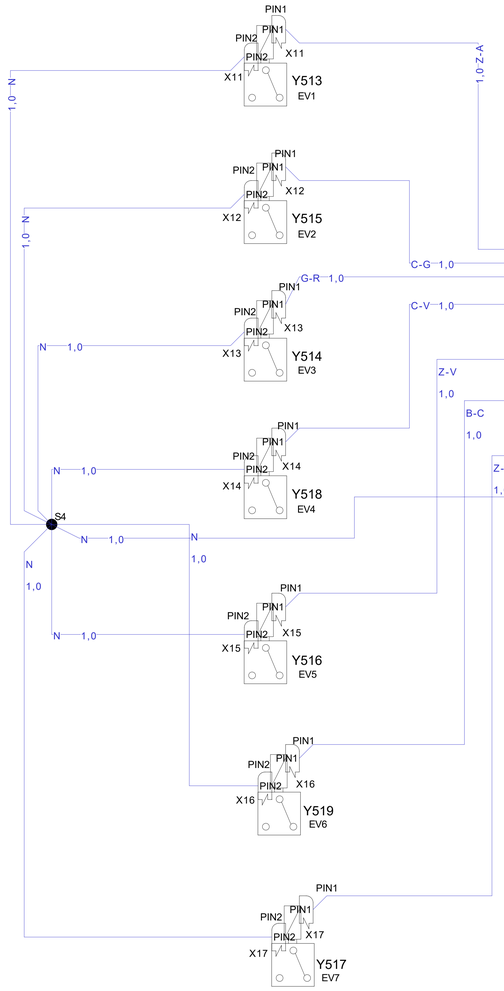
MODELLO N. CASTING REF.		A0	PESO WEIGHT (Kg)
SOST. N. REPLACES			SCALA SCALE
DISEGNO N. PART N.			TAV. SHEET 29 20


E28
X1W36
S93
X2W36
S14
X3W36
OFF
I
II
III
IV
X1W36
X2.1W36
X2.2W36
X3W36
N 0,5
C 0,5
N 2,5
2,5-M-N
X4W36
TO BE PLUGGED
TO P529 W04
G-N 0,5
N 2,5
V 0,5
X6W36
N 0,5
L 0,5
B150
X6W36
X5W36
N 1,0
L 0,5
N 0,5
L-N 1,0
L-N 1,0
K28
X5W36
M07
X8W36
M
C 2,5
M-N 2,5
X8W36
X7W36
R-N 1,5
H-N 1,5
M-N 1,5
Fuse
B151
X7W36

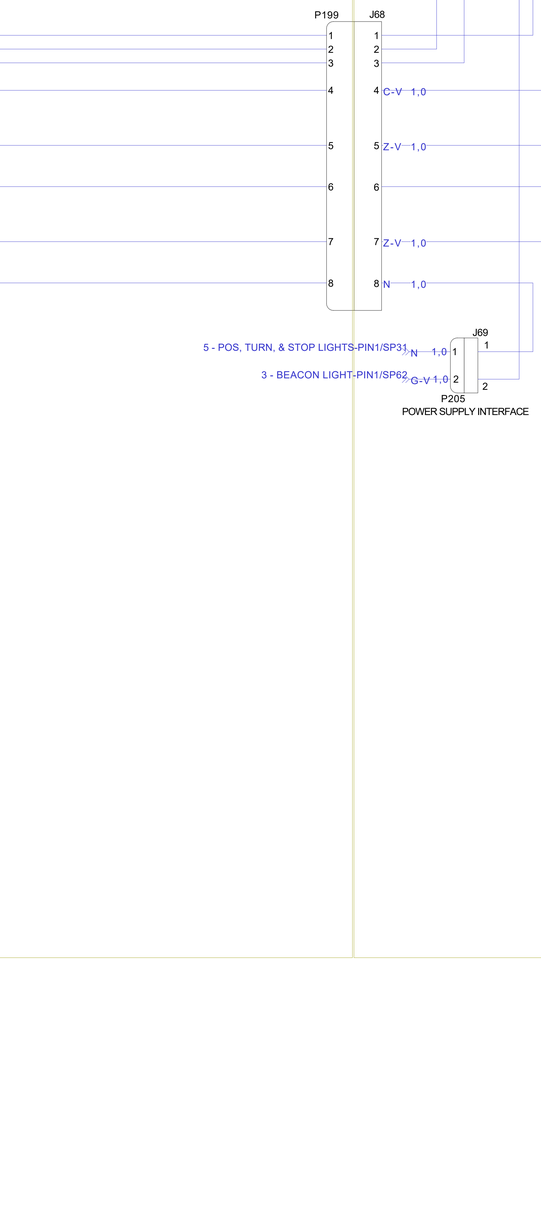
W36


K29
X2W43
K30
X3W43
K31
X4W43
30
86
85
87
87A
1,5 A-N
0,5 M
0,5 H-L
1,5 A-N
C 1,5
0,5 H-G
H-G 0,5
1,5 B-N
0,5 M
1,5 N
X7W43
N 1,5
M08
X7W43
X8W43
M09
X8W43
F25
X5W43
F26
X6W43
X1W43
TO BE PLUGGED
TO P528 W04
5 N 2,5
4 V 0,5
3 V-N 0,5
2 R 1,5
R 1,5
1 M 0,5
B304
X9W43
1°
2°
3°
4°
N 0,5
W43

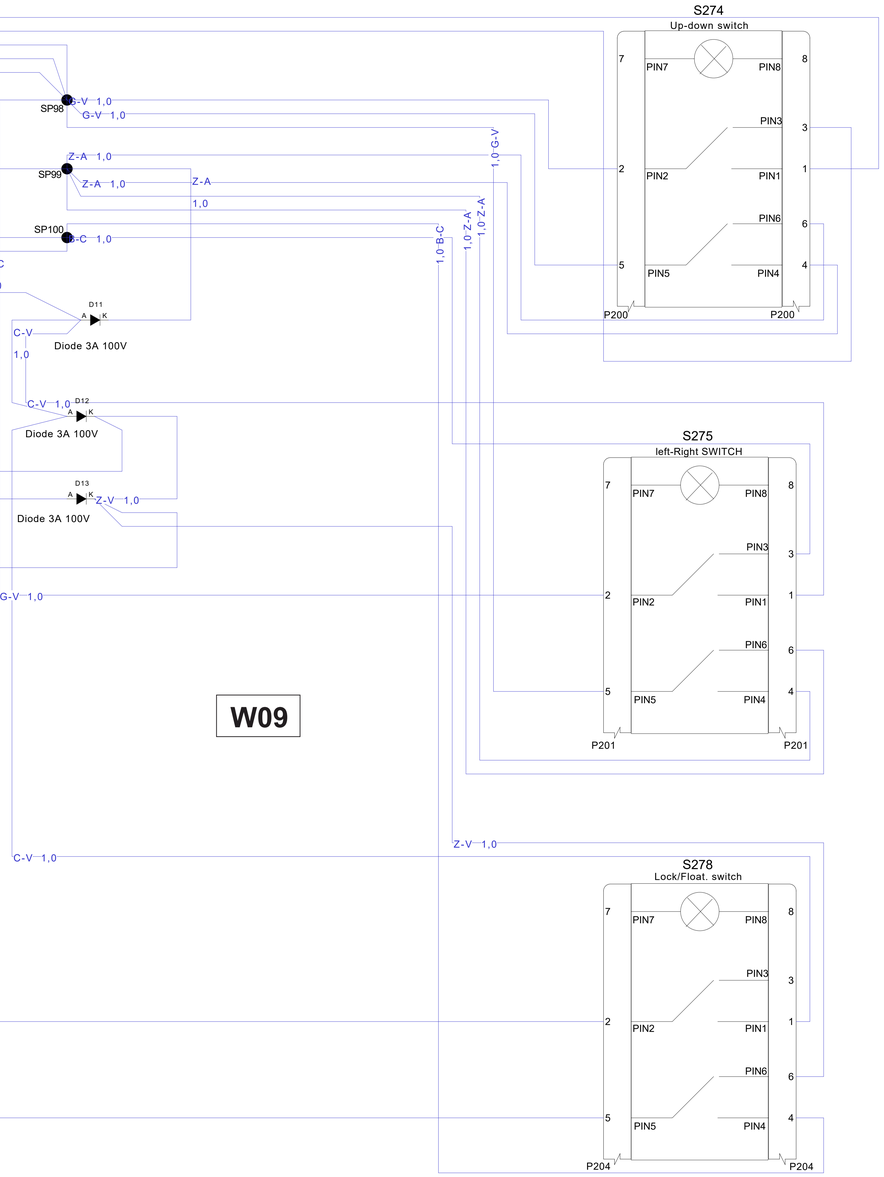
W09_2



W09_1



W09



LEGENDA ETICHETTE - IDENTIFICATION

	LABELS IDENTIFICATION
A/A	INDEX ROW
	ETICHETTA GRAFFITA
	GRAFFITI TAG
	LETTURE DI COLLAUDO
	CALIBRATION TAG

TOLLERANZE CABLAGGIO-WIRING TOLLERANCES

RANGE LUNGHEZZA (mm) / LENGTH RANGE (mm)	TOLLERANZA (mm) / TOLLERANCE (mm)
50 ÷ 99	-10 ÷ +10
100 ÷ 299	-15 ÷ +15
300 ÷ 499	-20 ÷ +20
500 ÷ 999	-25 ÷ +25
1000 ÷ 4999	-30 ÷ +30
> 5000	-40 ÷ +40

LEGENDA COLORE CAVO - COLOUR ABBREVIATION

A	AZZURRO
	LIGHT BLUE
B	BIANCO
	WHITE
C	ARANCIO
	ORANGE
G	GIALLO
	YELLOW
H	GRIGIO
	GREY (RS-485)
L	BLU
	DARK BLUE
M	MARRONE
	BROWN
N	NERO
	BLACK
R	ROSSO
	RED
S	ROSA
	PINK
V	VERDE
	GREEN
Z	VIOLA
	PURPLE

Schermato	S.P. TWO-WIRE BRAIDED SHIELDED PAIRS
	S.P. + SAT. CAB. W. BRAID. SCHERMO. GENERALE
	SAE - NEGATIVE BRAIDED TRANSMISSION
	SAE - WIRE ALLIEVO E SCHERMO GENERALE

1	PRIMA EMISSIONE PER PROTOTIPI	
REV. REV.	DESCRIZIONE CHANGE	

TUTTI I DIRITTI SONO RISERVATI A TERMINI DI LEGGE E LA MARCA È CONSEGUENTEMENTE TUTELATA A NORMA DI LEGGE. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E' IN ALTRI MODI CEDUTO UTILIZZATO TERZI O PRESENTATO DAI CONCORRENTI A GARE SENZA AUTORIZZAZIONE SCRITTA DI CARRARO S.P.A. QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, E' IN ALTRI MODI CEDUTO UTILIZZATO TERZI O PRESENTATO DAI CONCORRENTI A GARE SENZA AUTORIZZAZIONE SCRITTA DI CARRARO S.P.A. ALL RIGHTS NOT EXPRESSLY RESERVED BY CARRARO S.P.A. THIS DRAWING SHALL NOT BE REPRODUCED OR IN ANY WAY UTILIZED FOR THE BENEFIT OF THE CONFIDENCE OF ASSEMBLY WORKS ELECTRICITY AND ARE NOT TO BE INCLUDED TO OTHER PARTIES WITHOUT THE CONSENT OF CARRARO S.P.A. OR ITS REPRESENTATIVES. ART. 99, LEGISLATIVE DECREE

MATERIALE STD / STD. MATERIAL	DISEGNATO / DRAWN: D'APOLITO-TEORESI
MATERIALE OPT / OPT. MATERIAL	APPROVATO / APPROVED: RIGHETTI
TRATT. TERM. / HEAT TREAT.	DATA / DATE: 20/04/2015
TRATT. SUPERF. / SURF. TREAT.	REF. GENERALI / GENERAL REFS.

PROGETTO / ASSEMBLY: CARRARO TIER 3B CAB

DENOMINAZIONE / DESCRIPTION: 18 - DEPORT

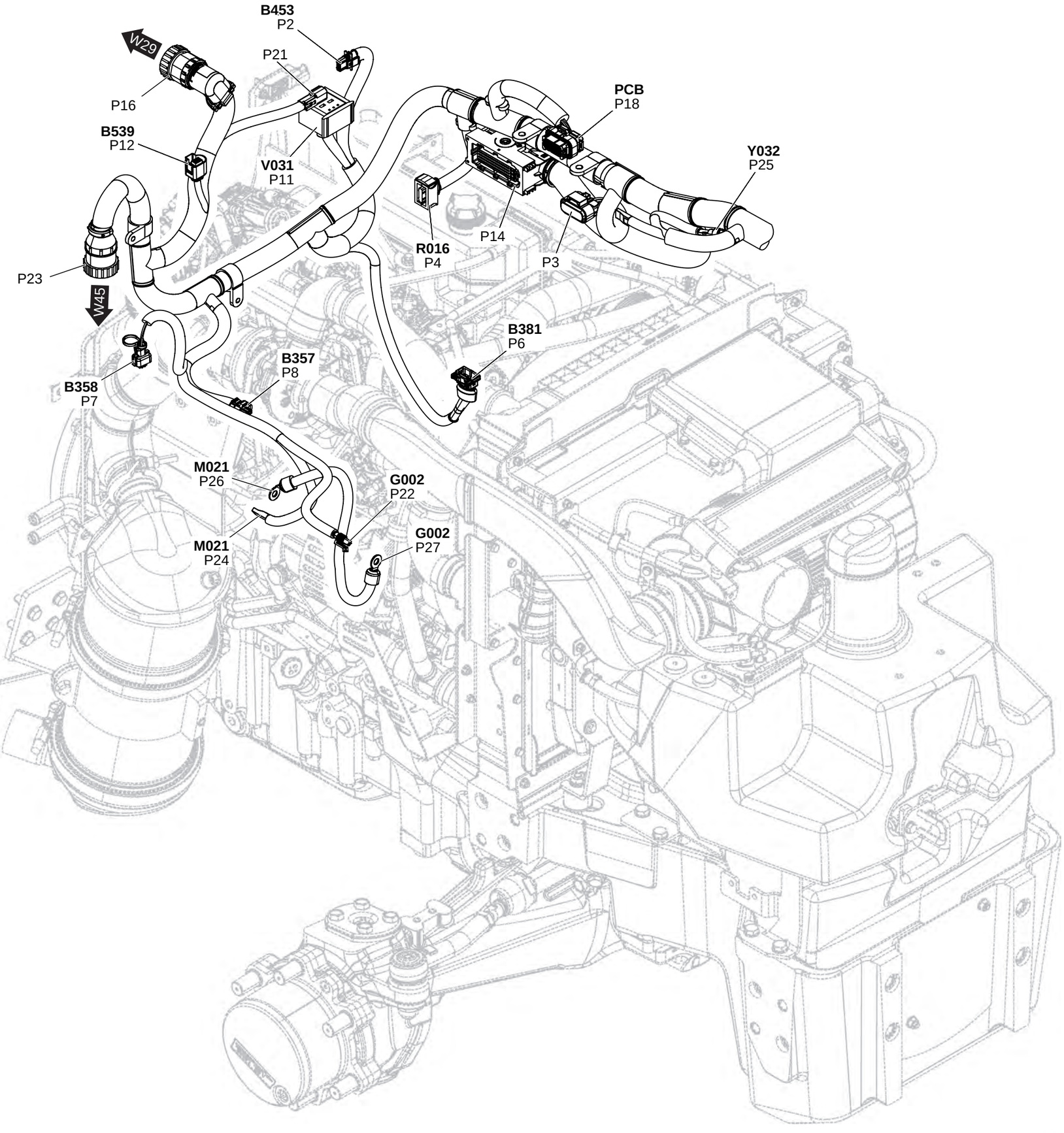
CARATTERISTICHE FUNZIONALI / FUNCTIONAL REFERENCES	CF	***

IN MANCANZA DI INDICAZIONE DI CLASSE E, PARTICOLARE E' DA CONSIDERARSI IN
IN THE CASE OF LACKING IN CLASS INDICATIONS THIS PARTICULAR HAS BE CONSIDERED
QUESTO DISEGNO CONTIENE N° / INFORMATIONS
THIS DRAWING DOES INCLUDE THE FOLLOWING REF.

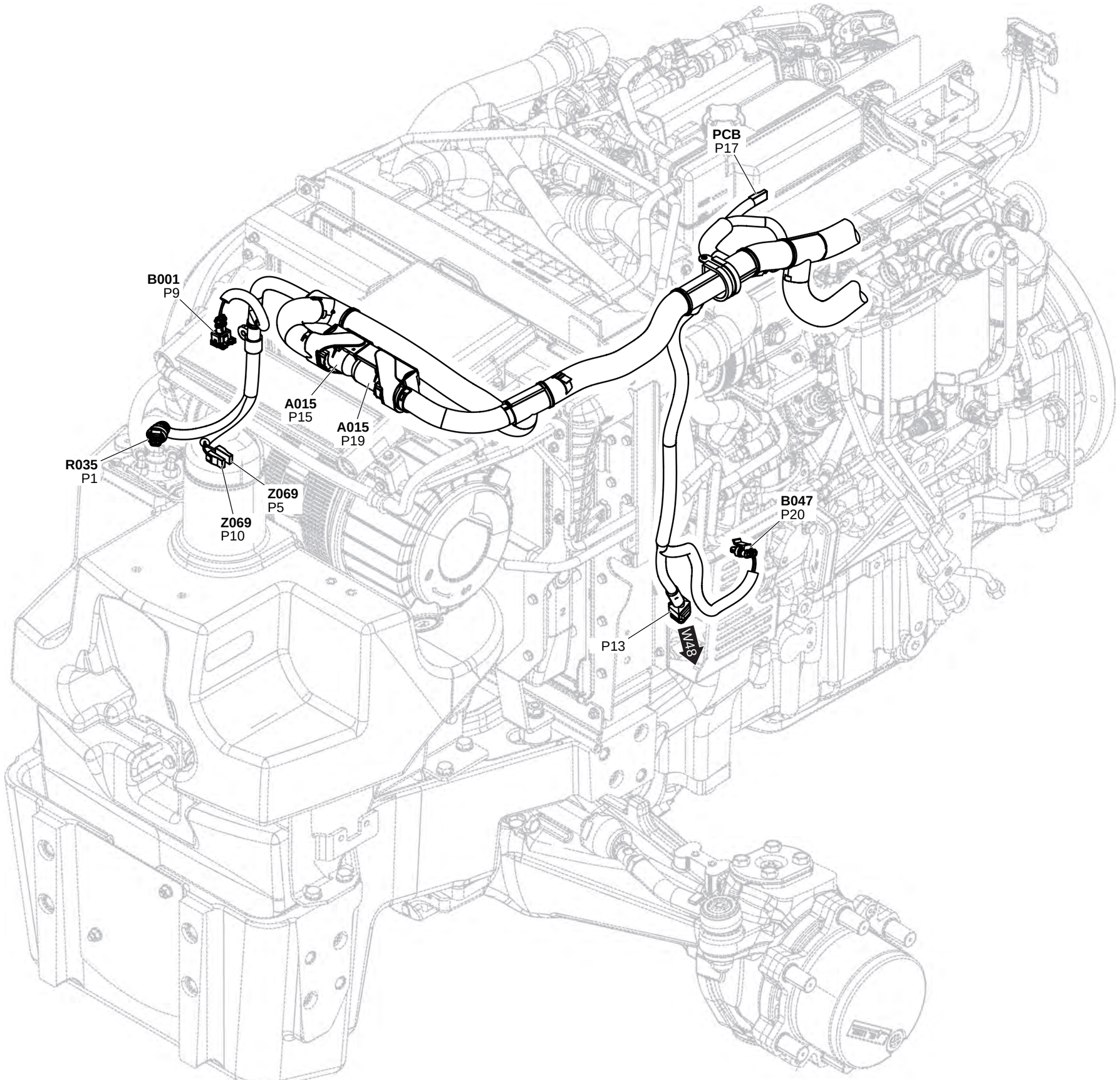
CARRARO AGRITALIA

CARRARO S.p.A. DIVISIONE AGRITALIA
VIALE DEL LAVORO 1
45100 ROVIGO, ITALY

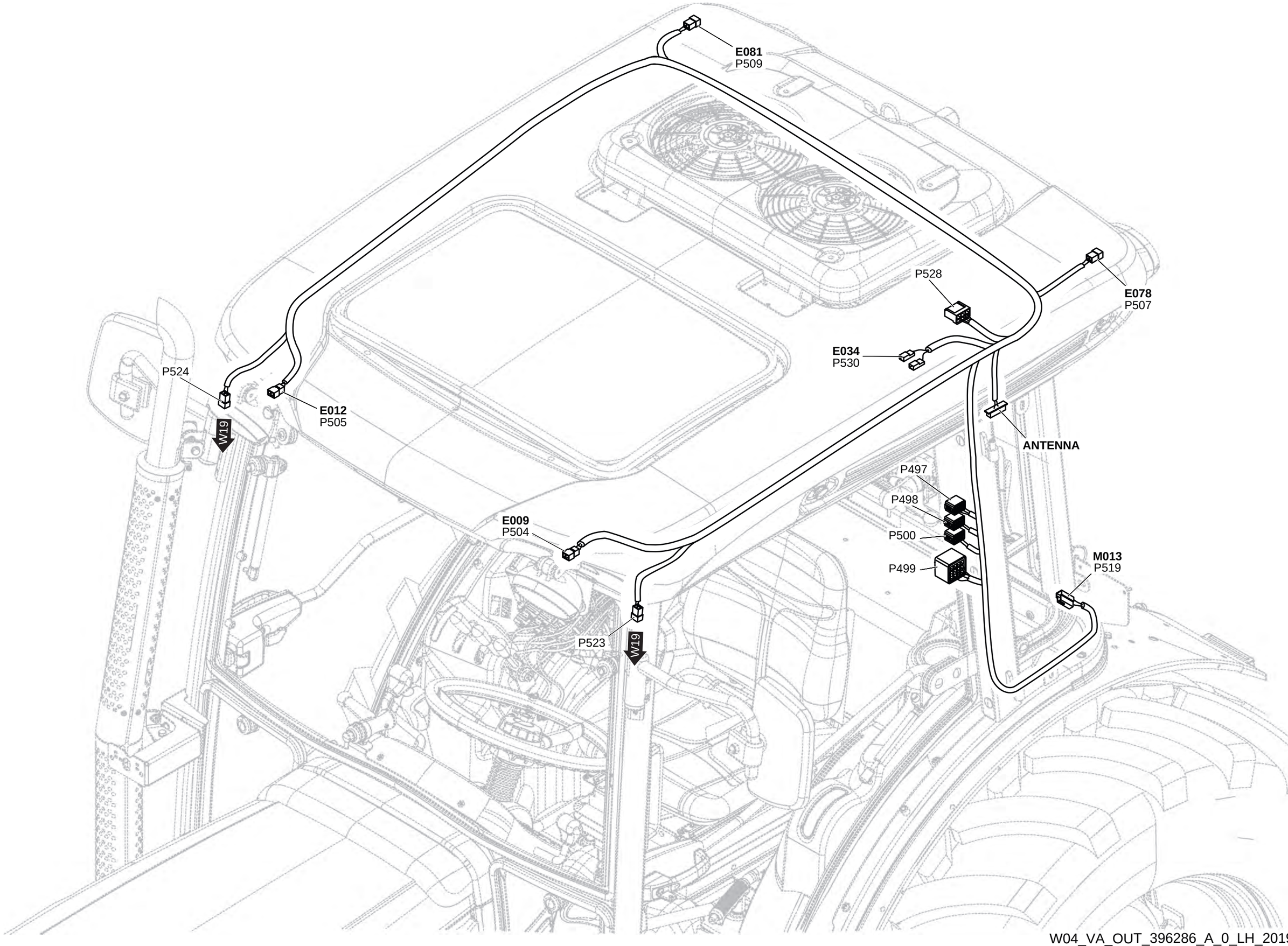
MODELLO N. / CASTING REF.:	A0	PESO / WEIGHT:	(Kg)
ASSY. N. / REPLACES:		SCALA / SCALE:	
DISEGNO N. / PART N.:		TAV. / SHEET:	18 / 20



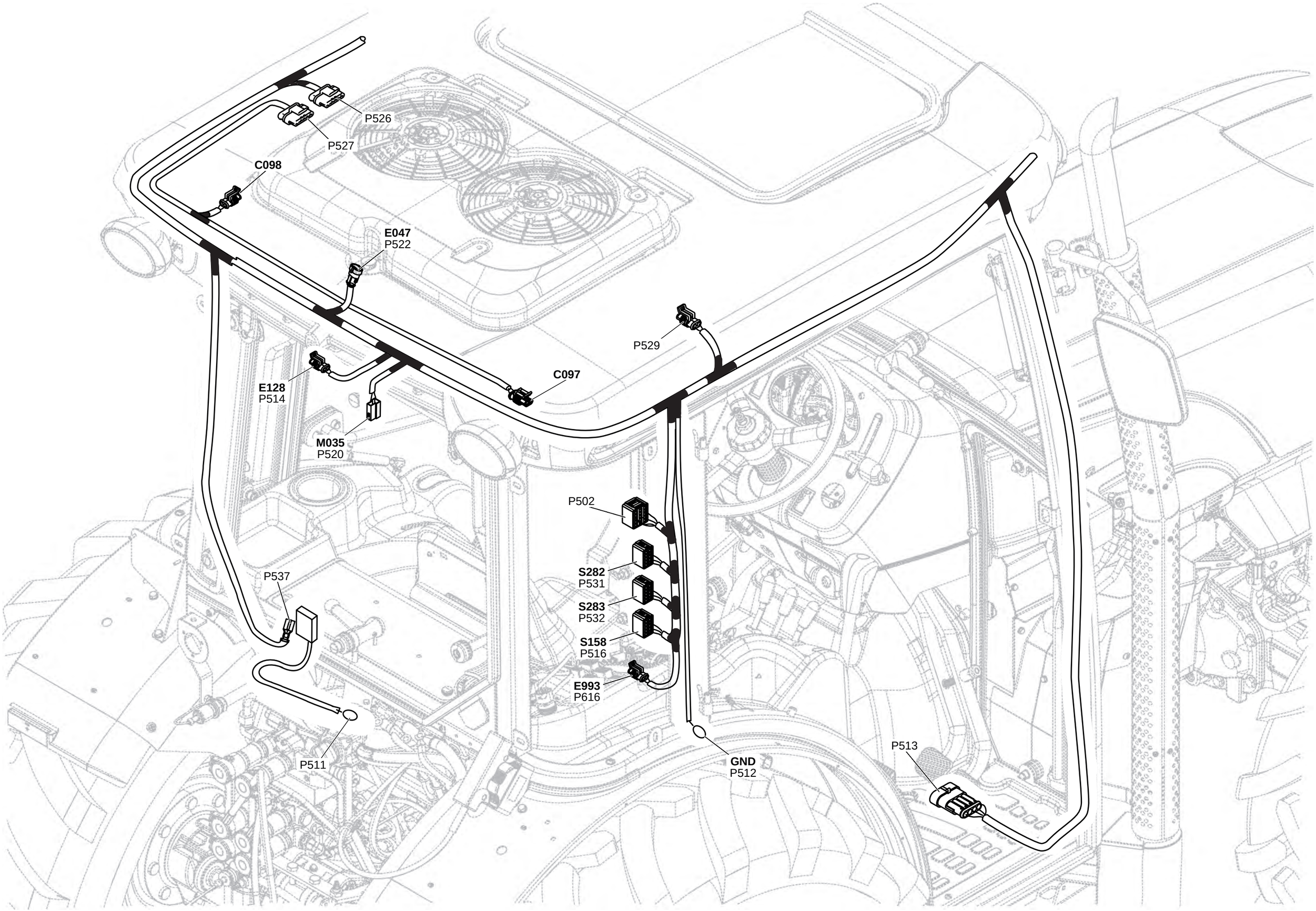
W02_VA_OUT_448889_A_0_RH_20191122



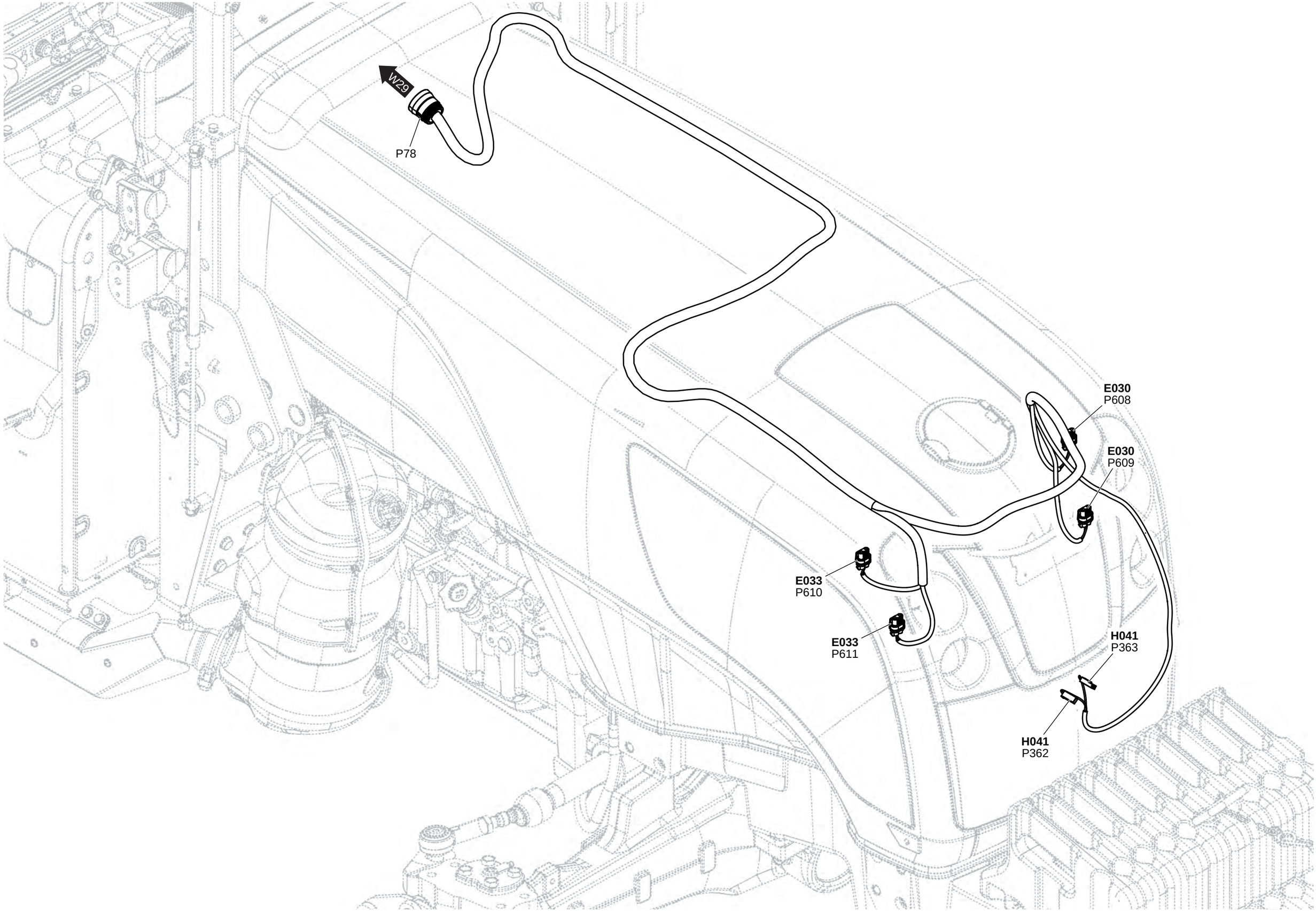
W02_VA_OUT_478889_C_0_LH_20191122



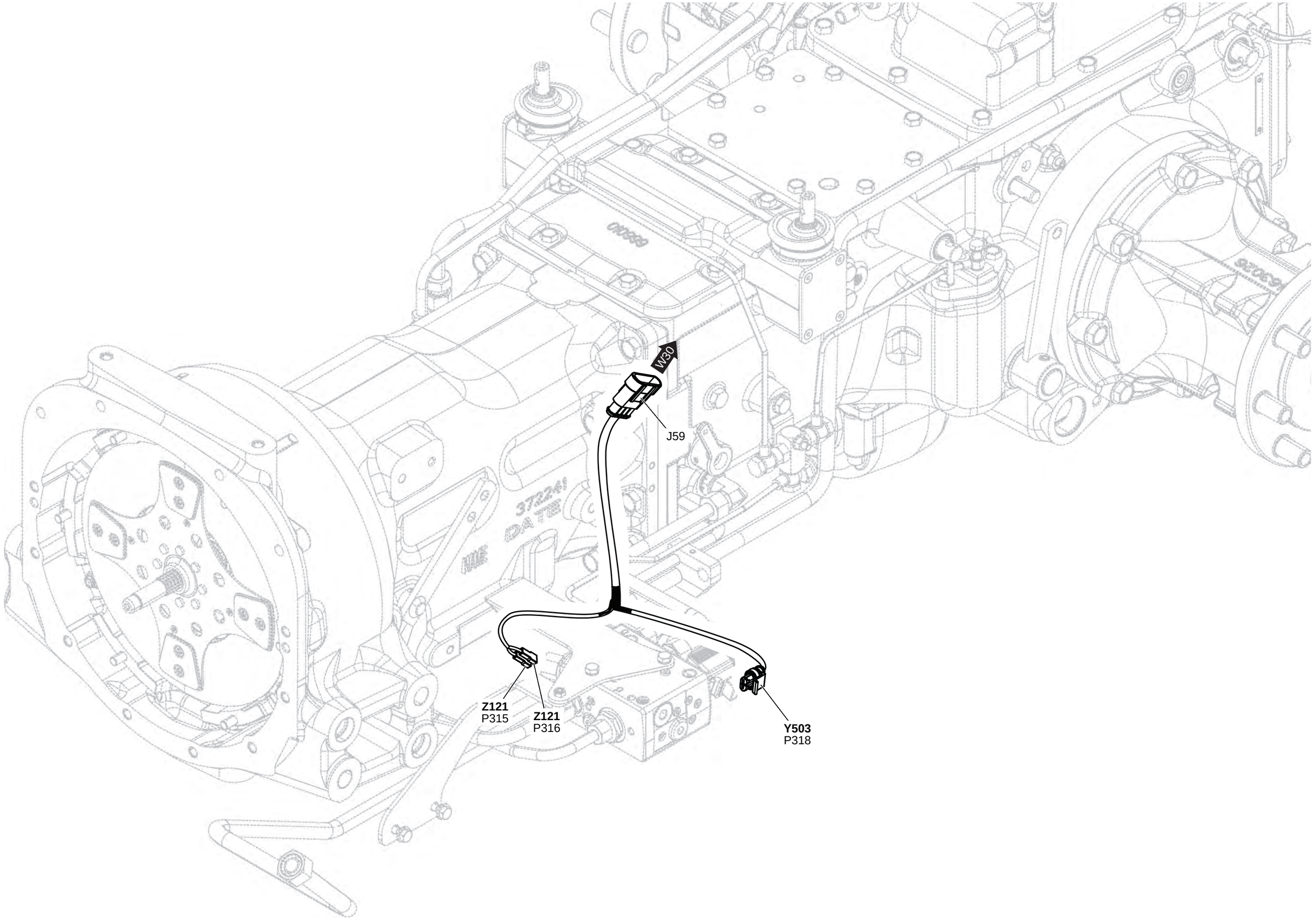
W04_VA_OUT_396286_A_0_LH_20191210



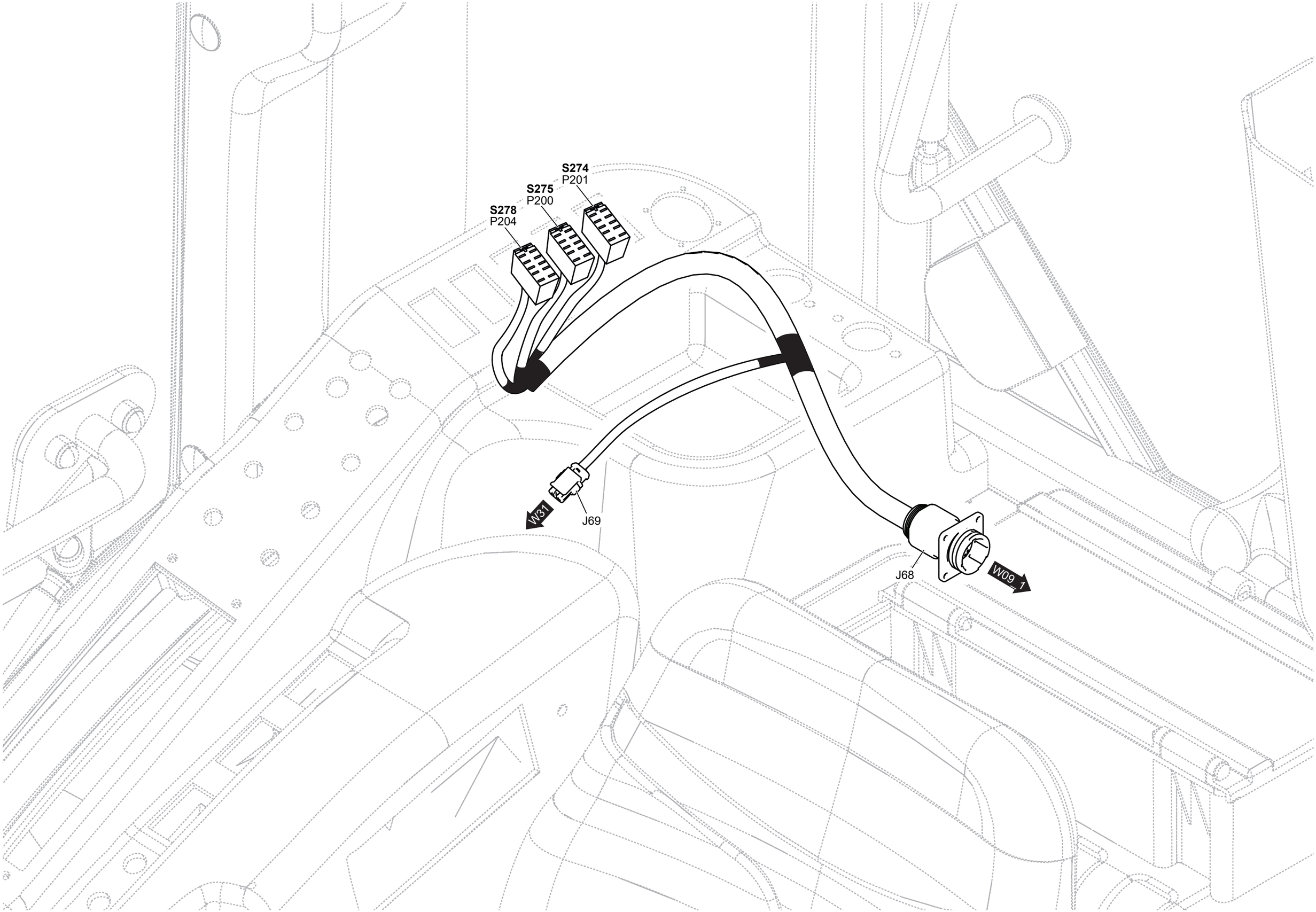
W04_VA_OUT_396286_A_0_RH_20191210



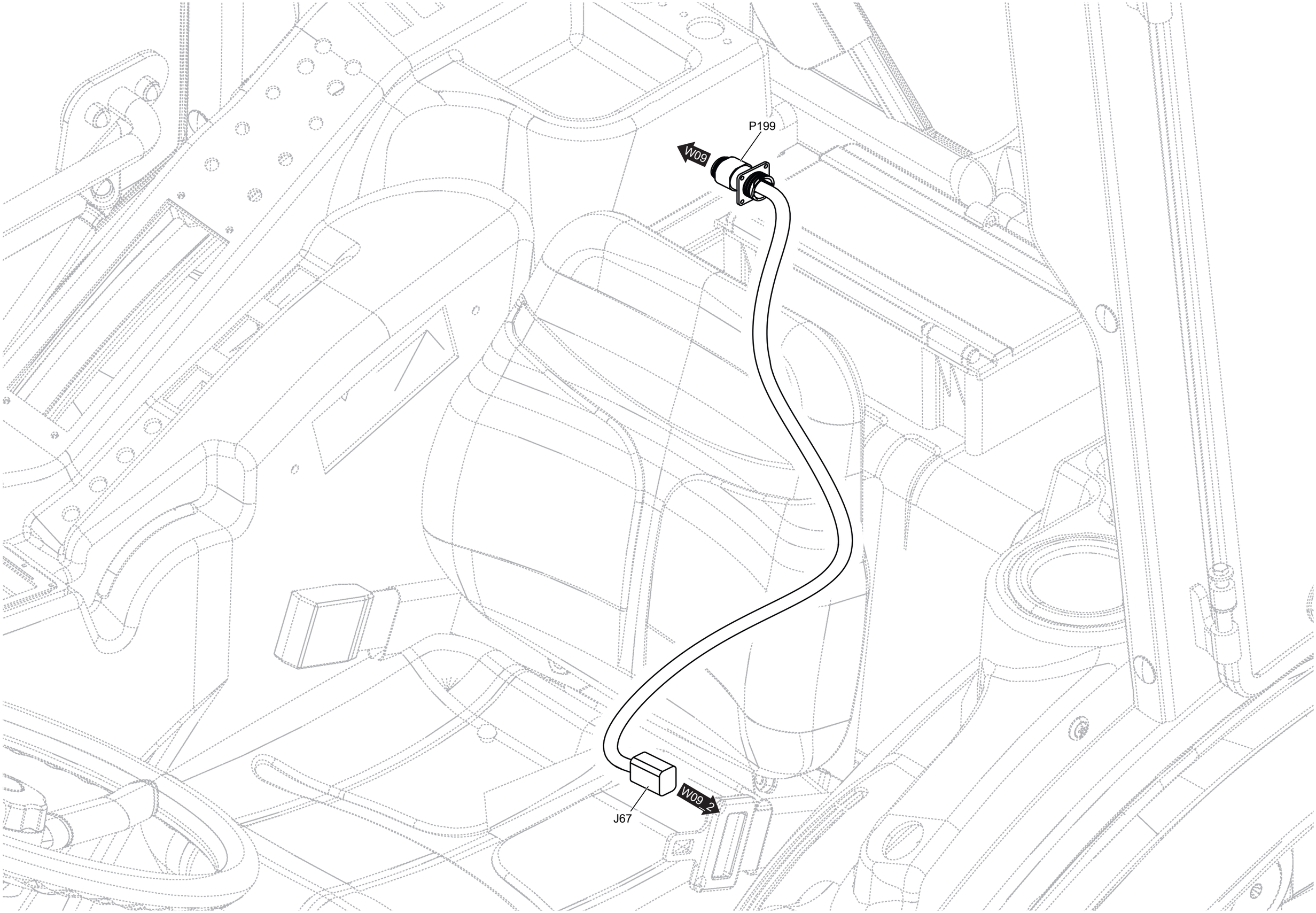
W05_VA_OUT_478888_C_0_20191125



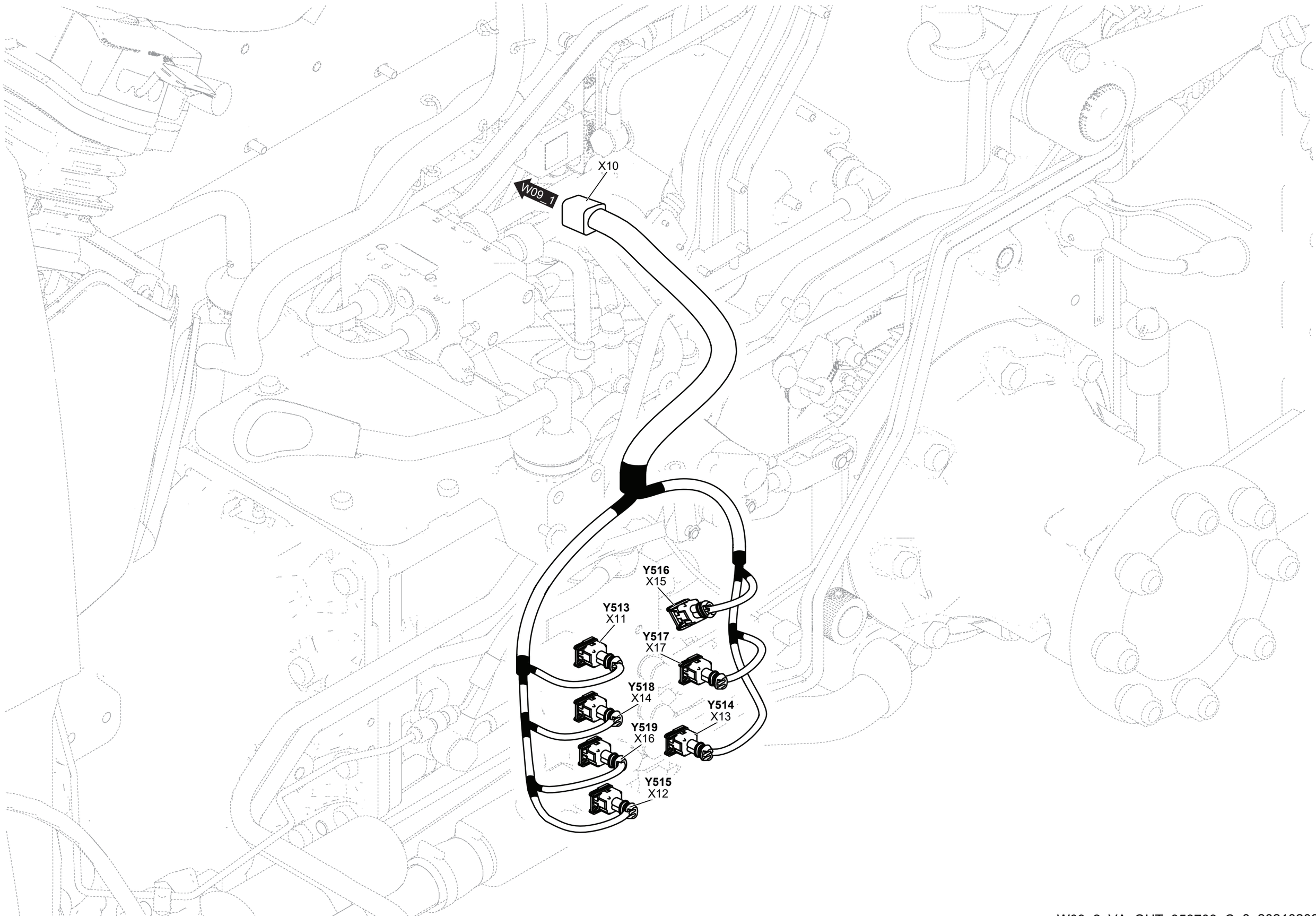
W06_VA_OUT_460148_C_0_20191125



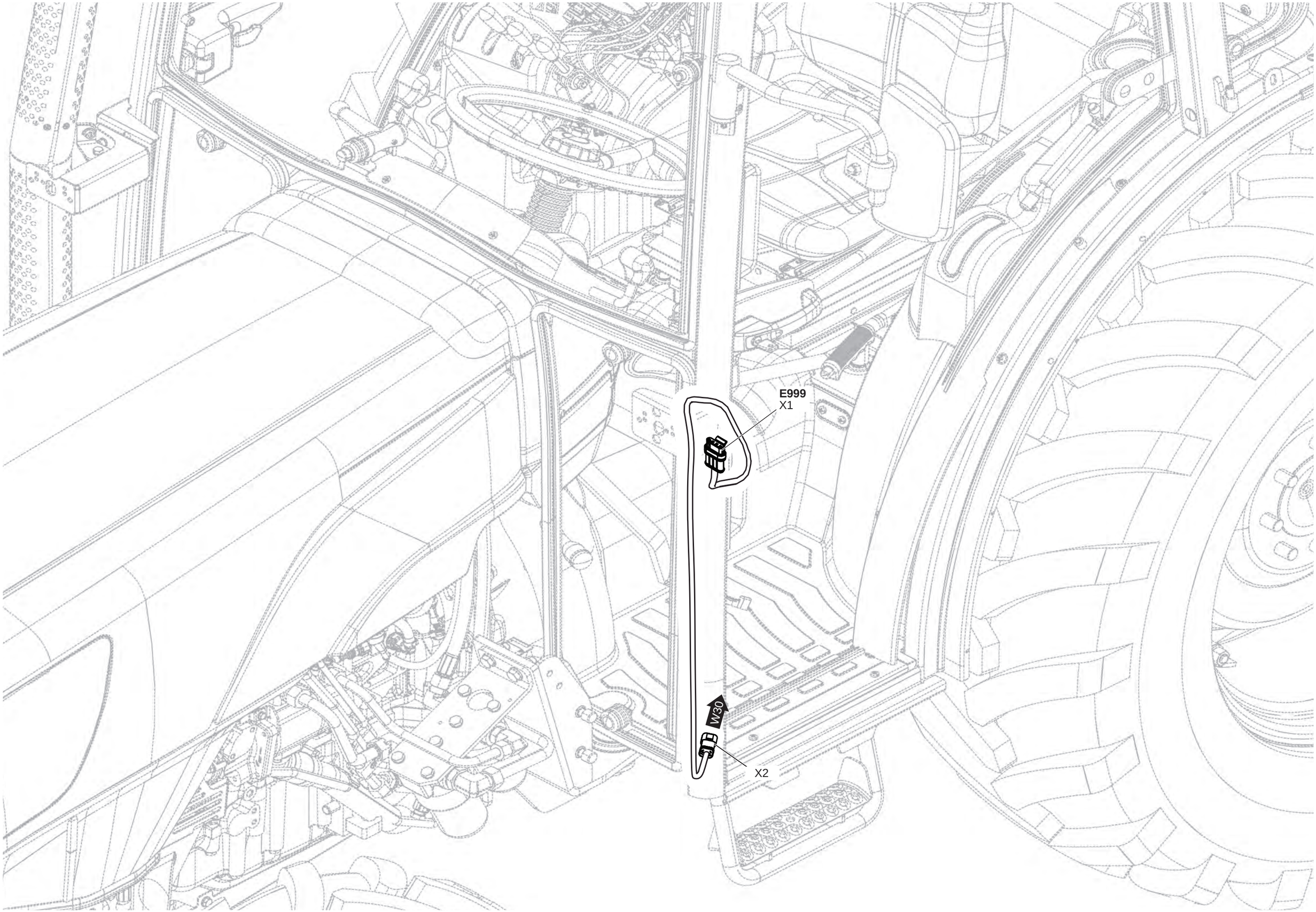
W09_VA_OUT_445431_A_0_20210209



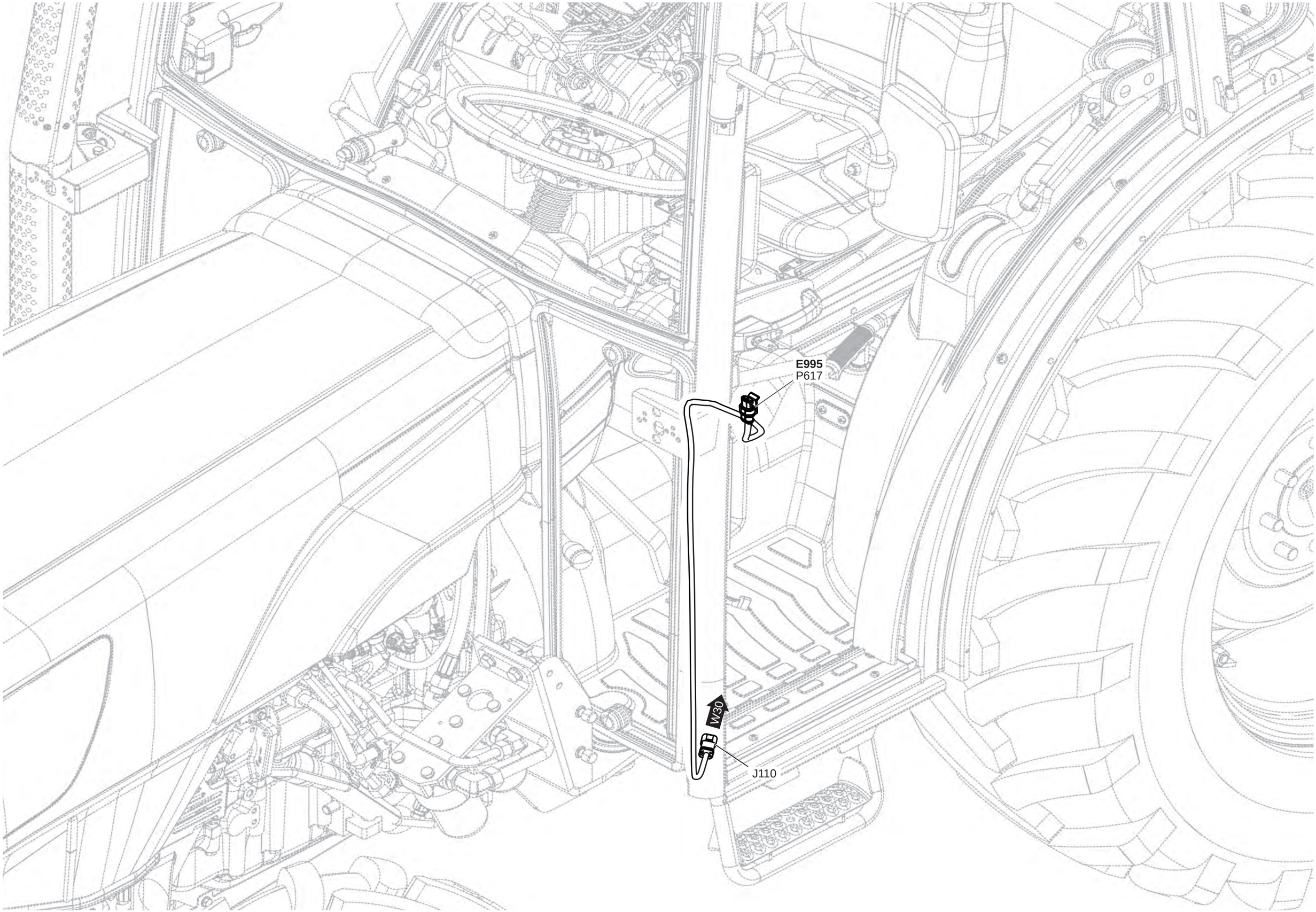
W09_1_VA_OUT_445433_A_0_20210209



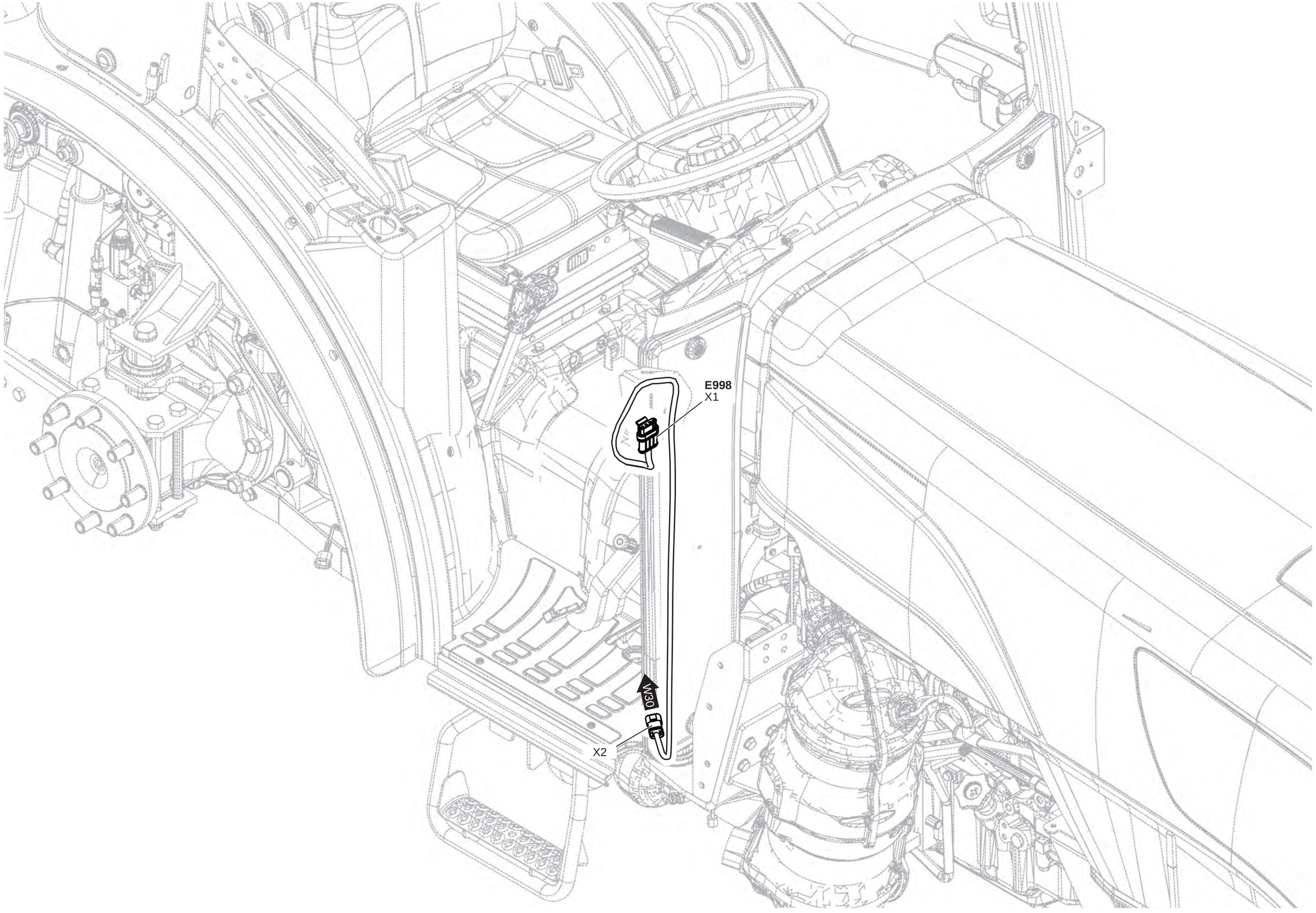
W09_2_VA_OUT_358708_C_0_20210209



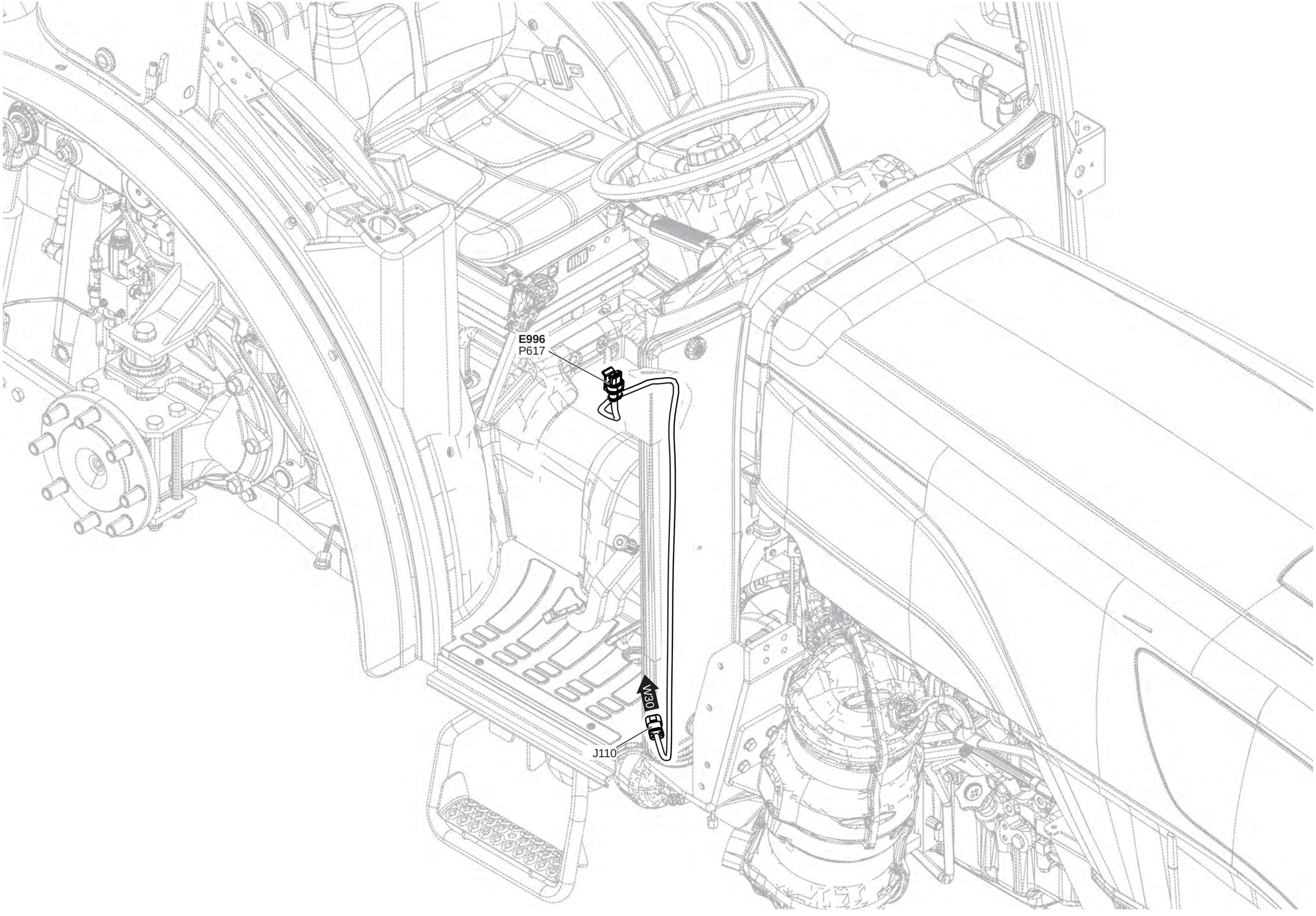
W16LH_VA_OUT_380631_C_0_20191202



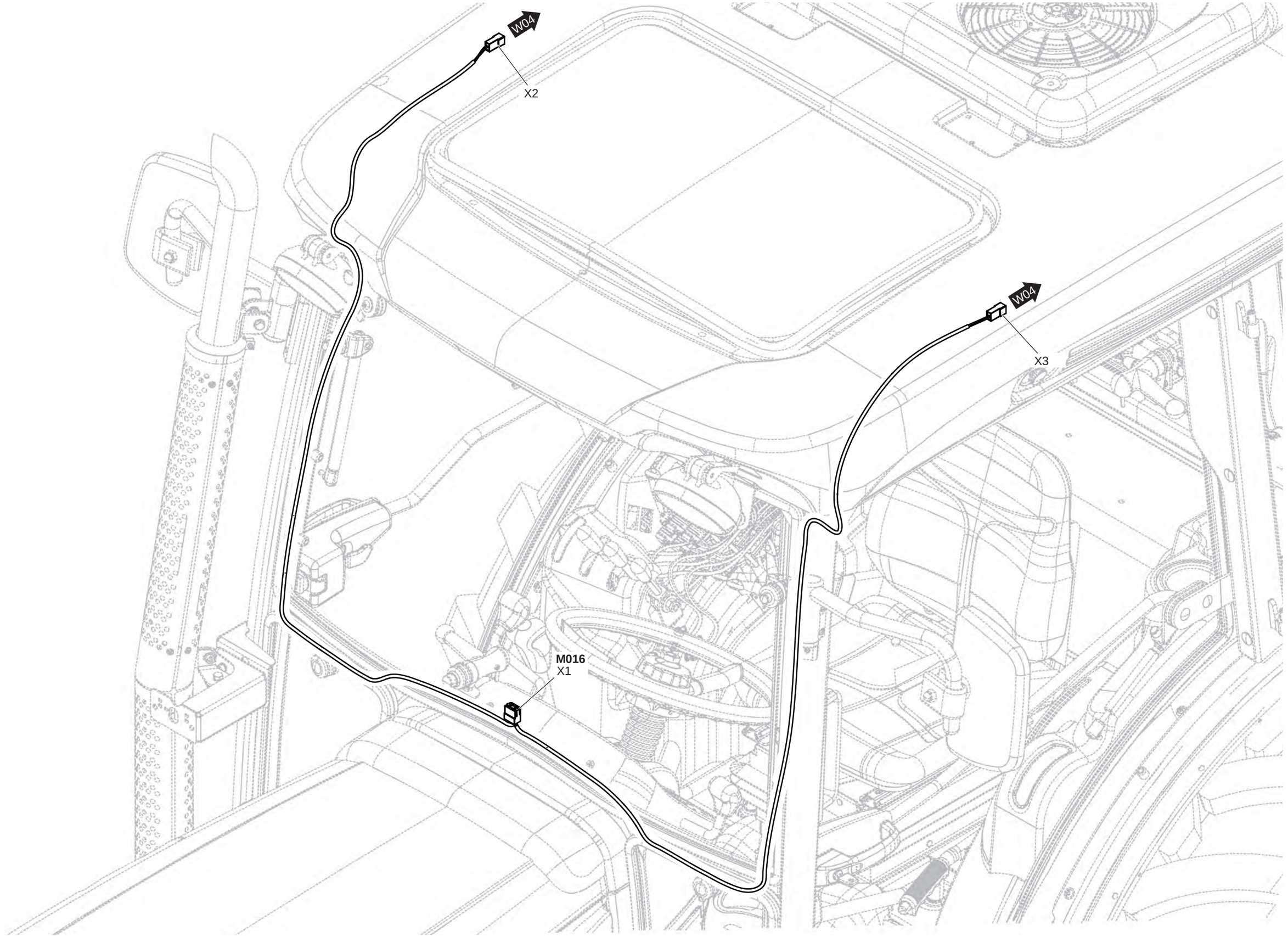
W16LH_VA_OUT_467473_C_0_20191211



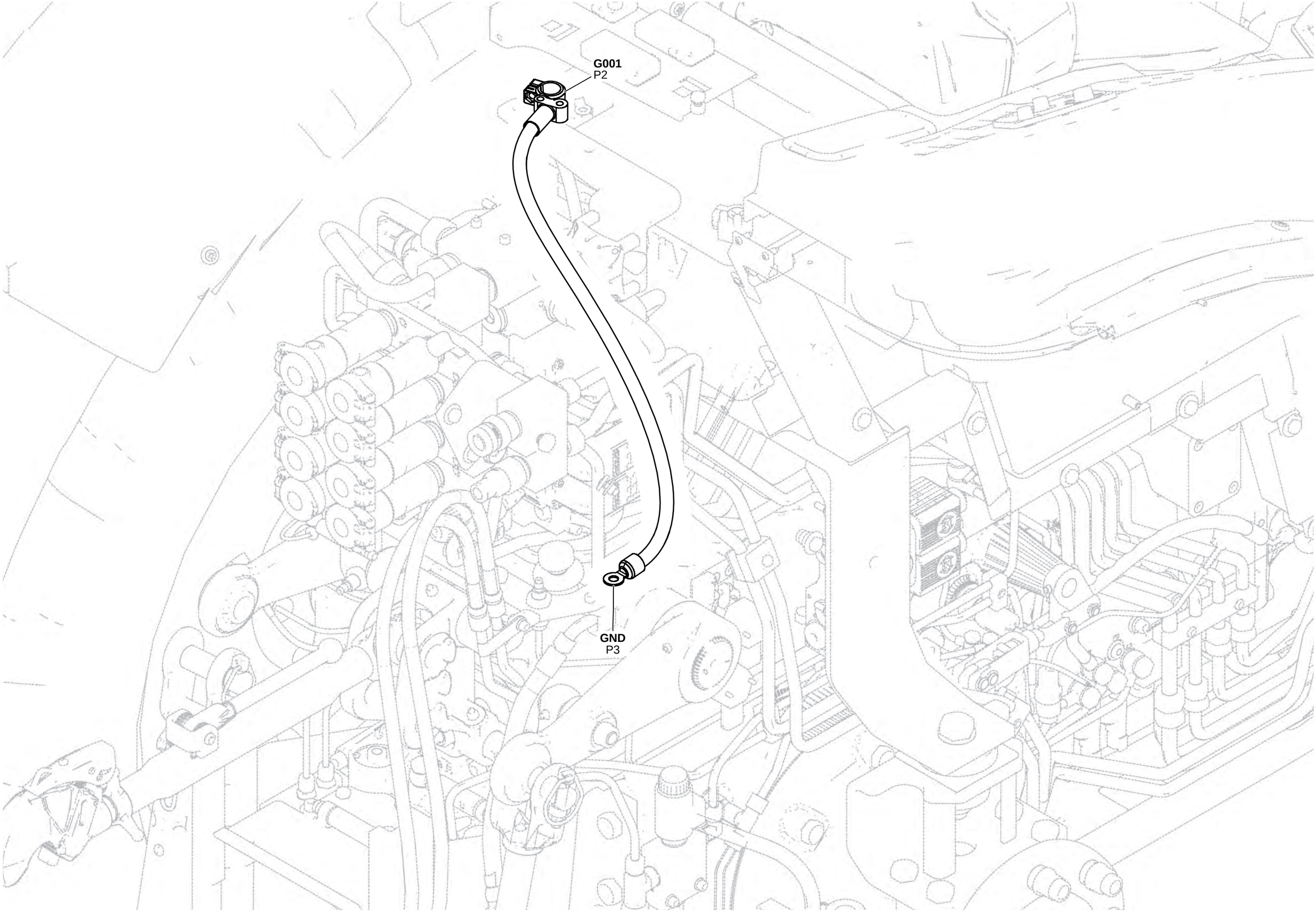
W16RH_VA_OUT_380631_C_0_20191202



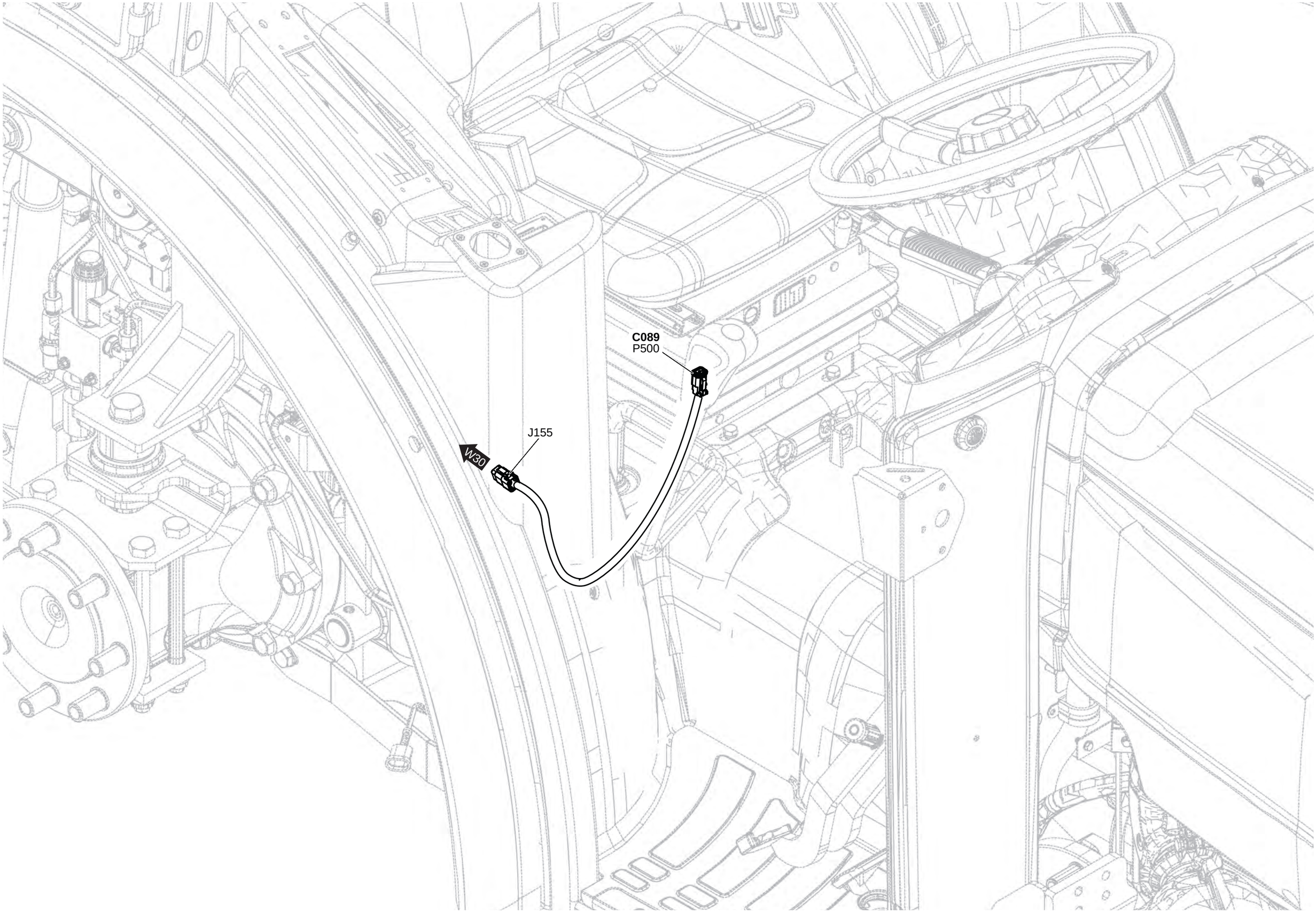
W16RH_VA_OUT_467473_C_0_20191211



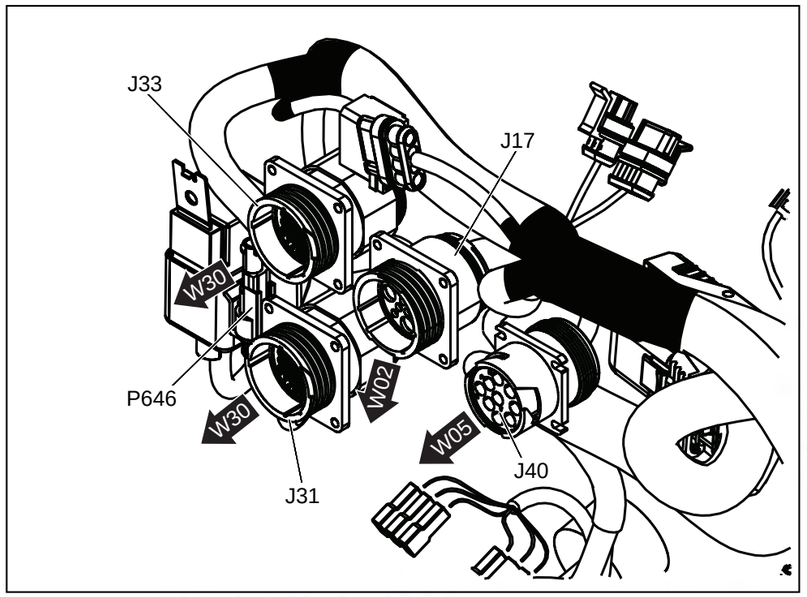
W19_VA_OUT_201554_A_0_20191209

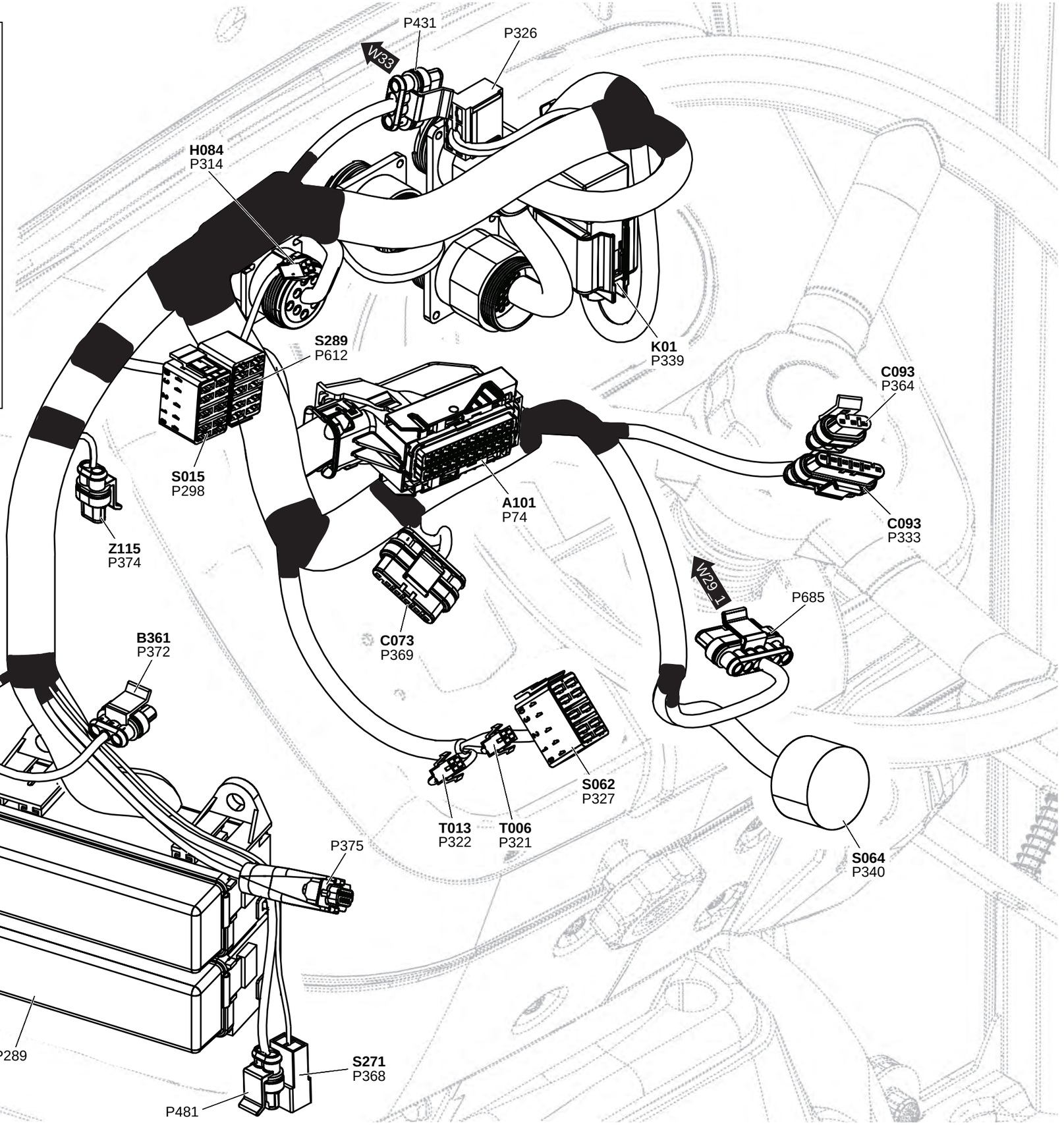


W22_VA_OUT_469762_C_0_20191120

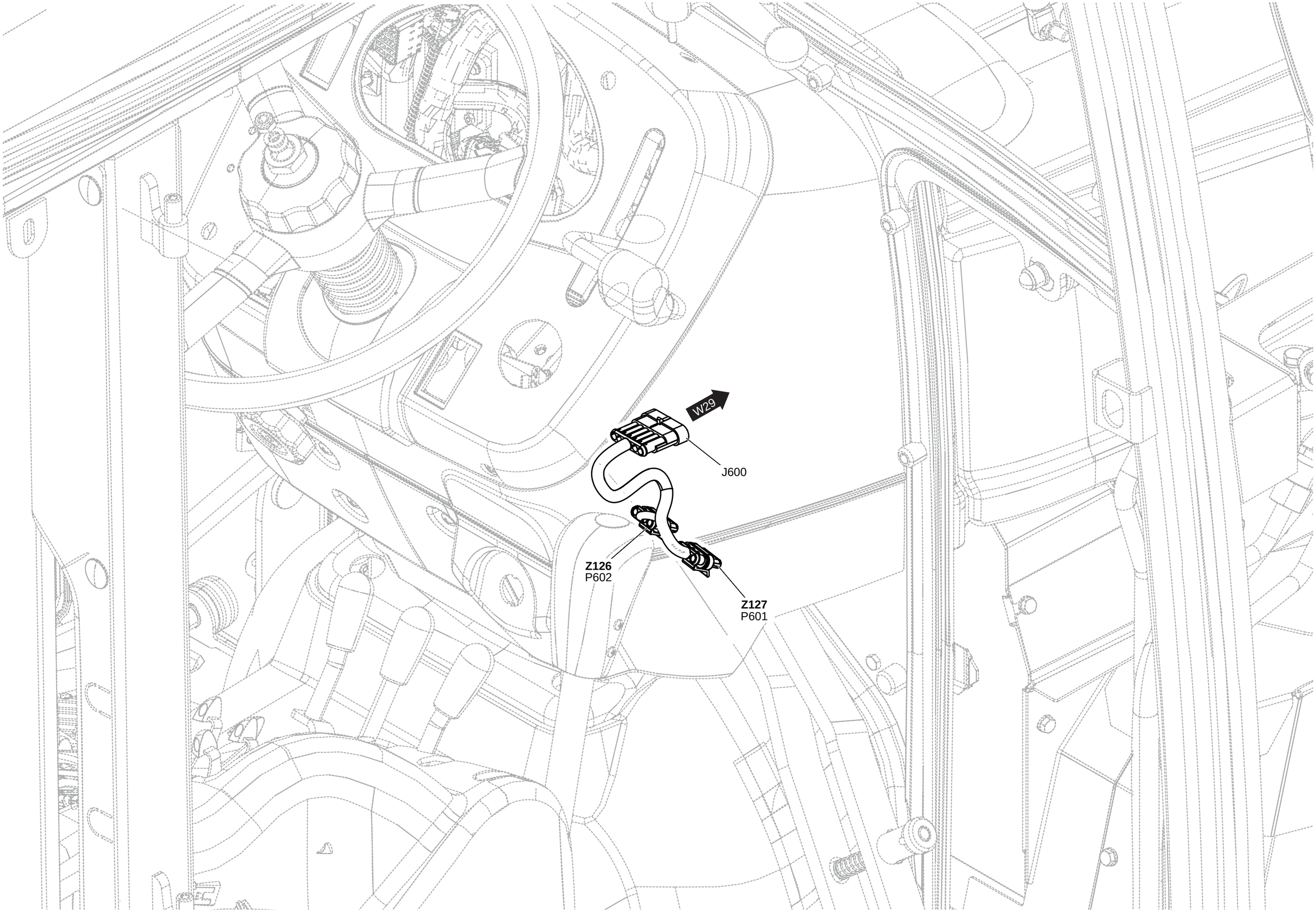


W25_VA_OUT_473558_C_2_20191204

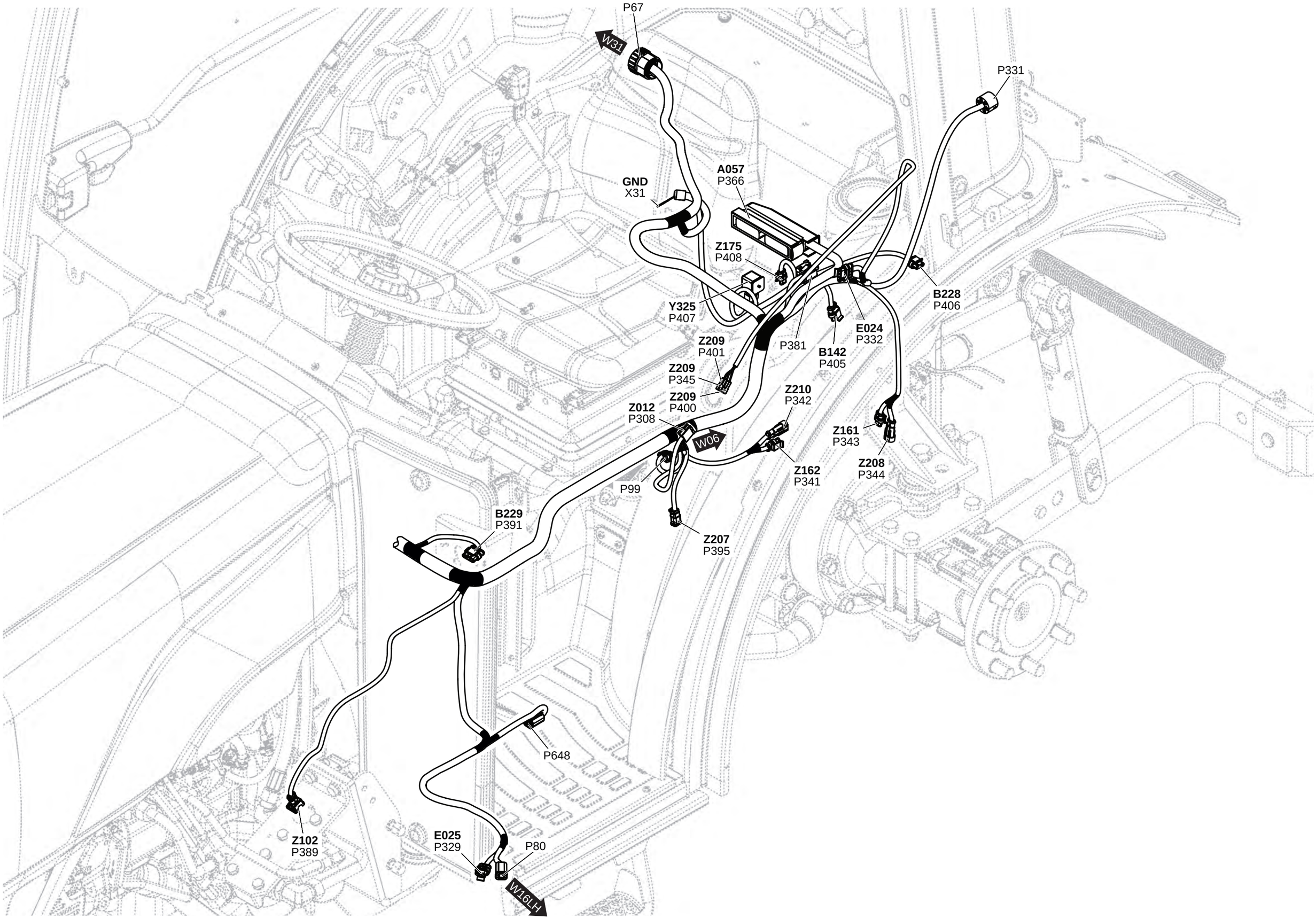




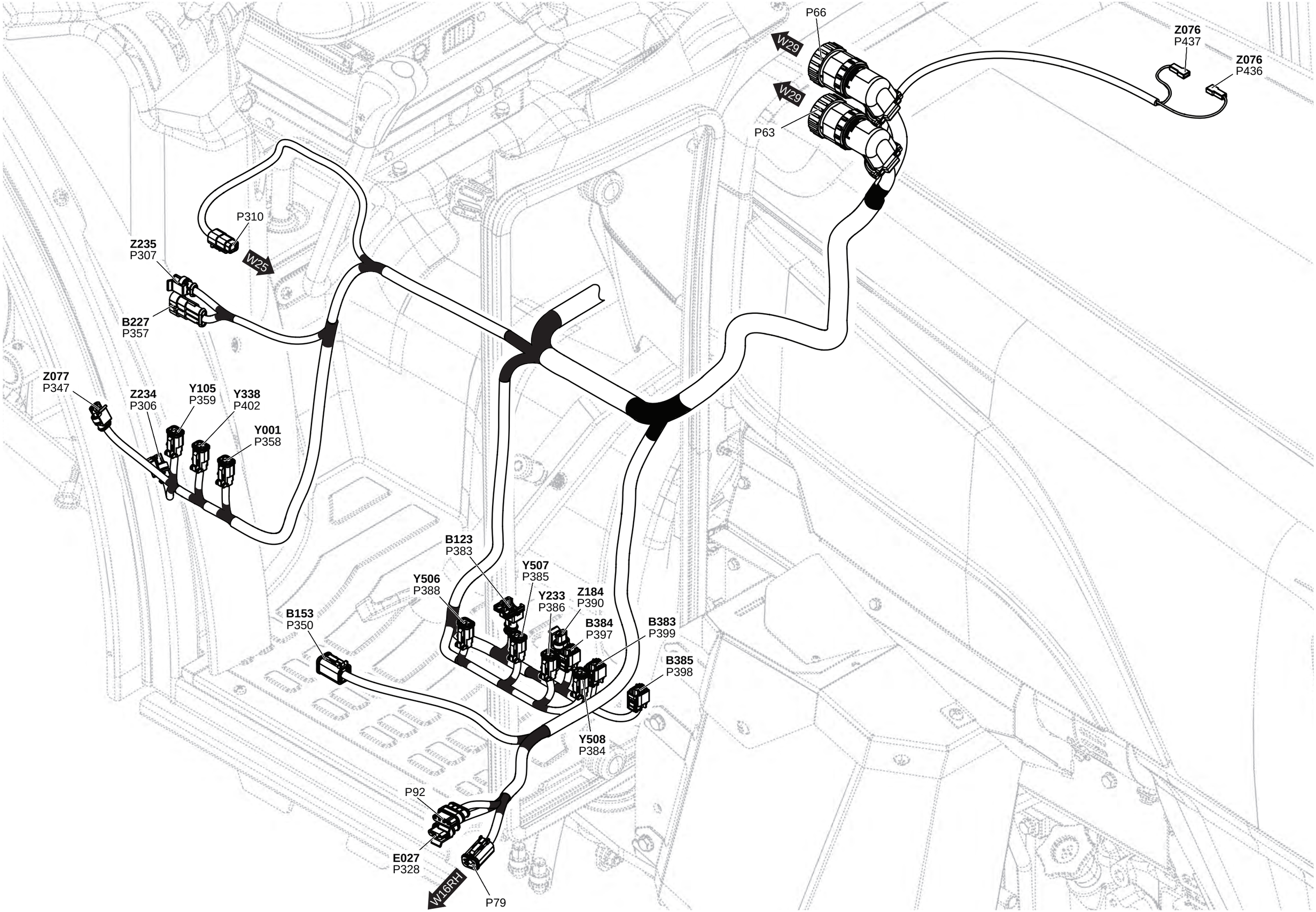
W29_VA_OUT_526249_A_2_20191205



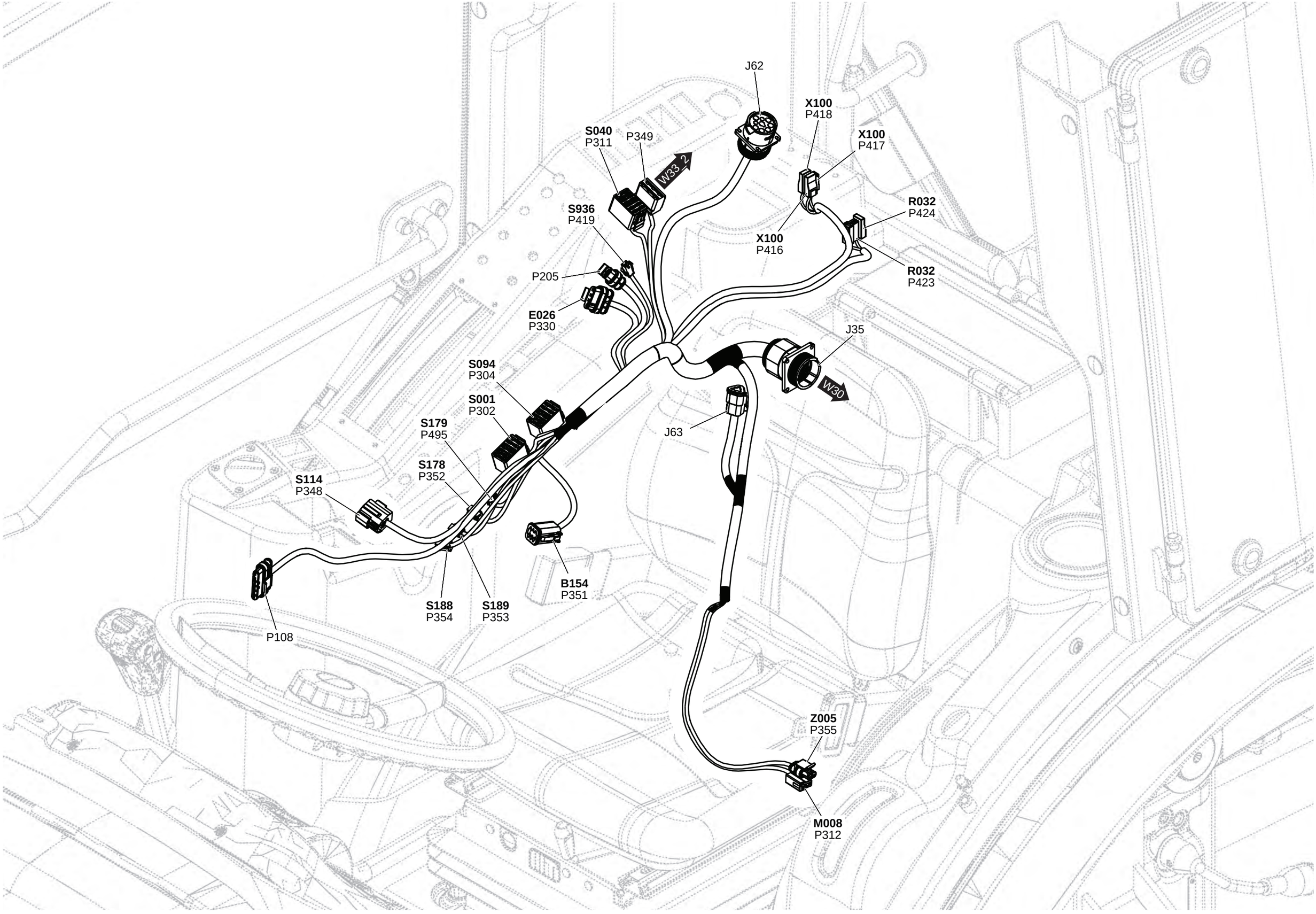
W29_1_VA_OUT_464658_C_0_20191206



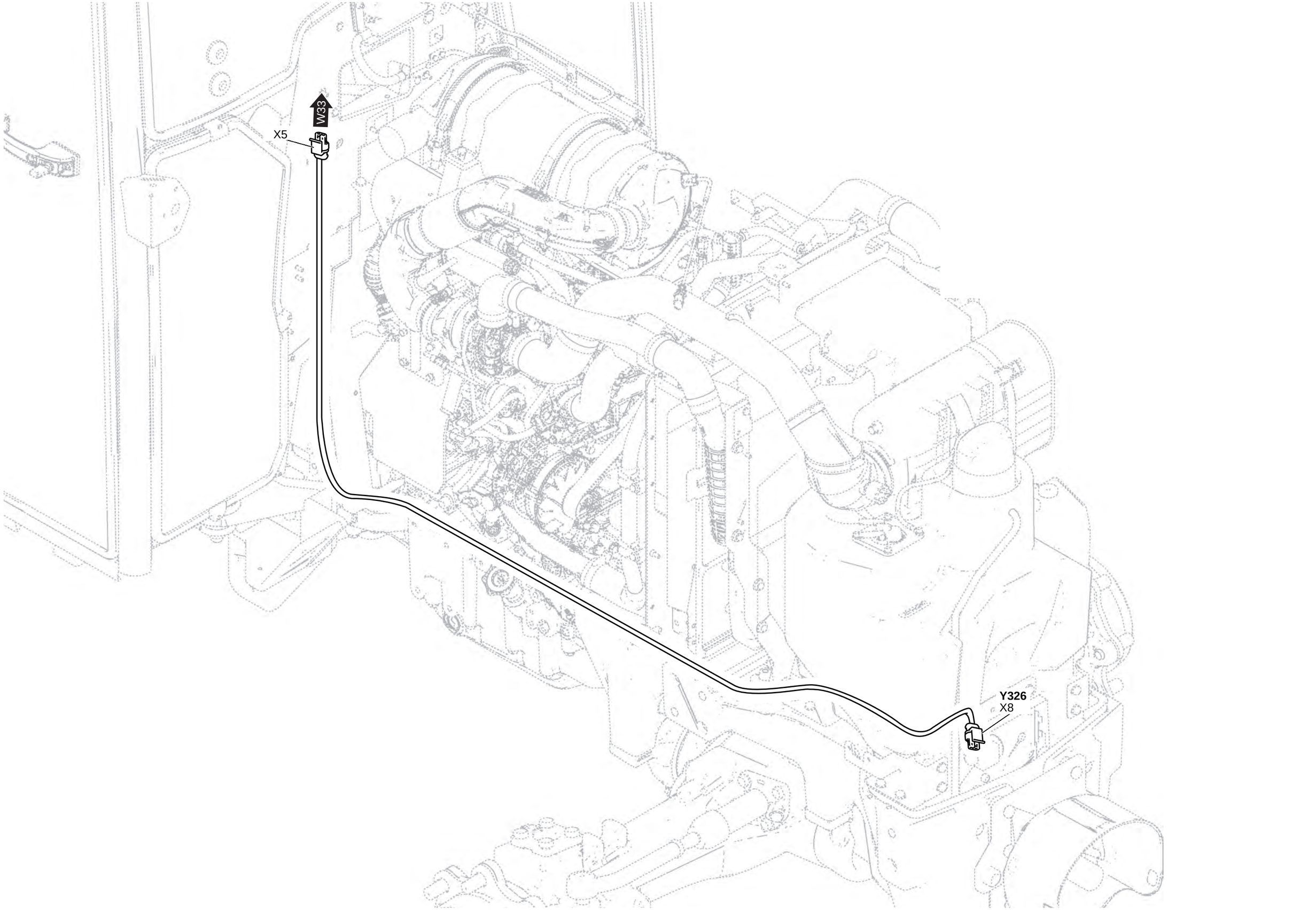
W30_VA_OUT_526250_A_2_LH_20191212



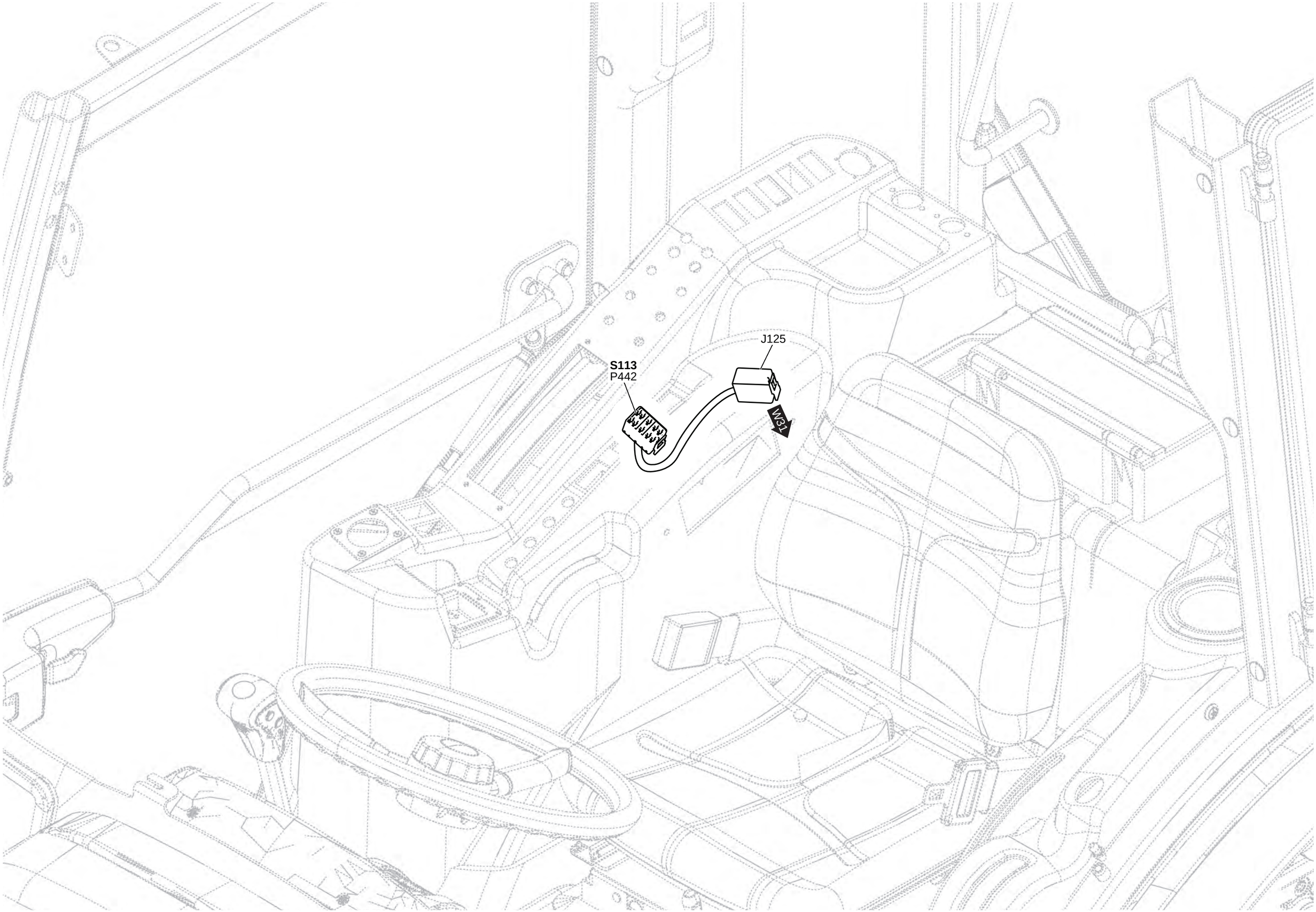
W30_VA_OUT_526250_A_2_RH_20191212



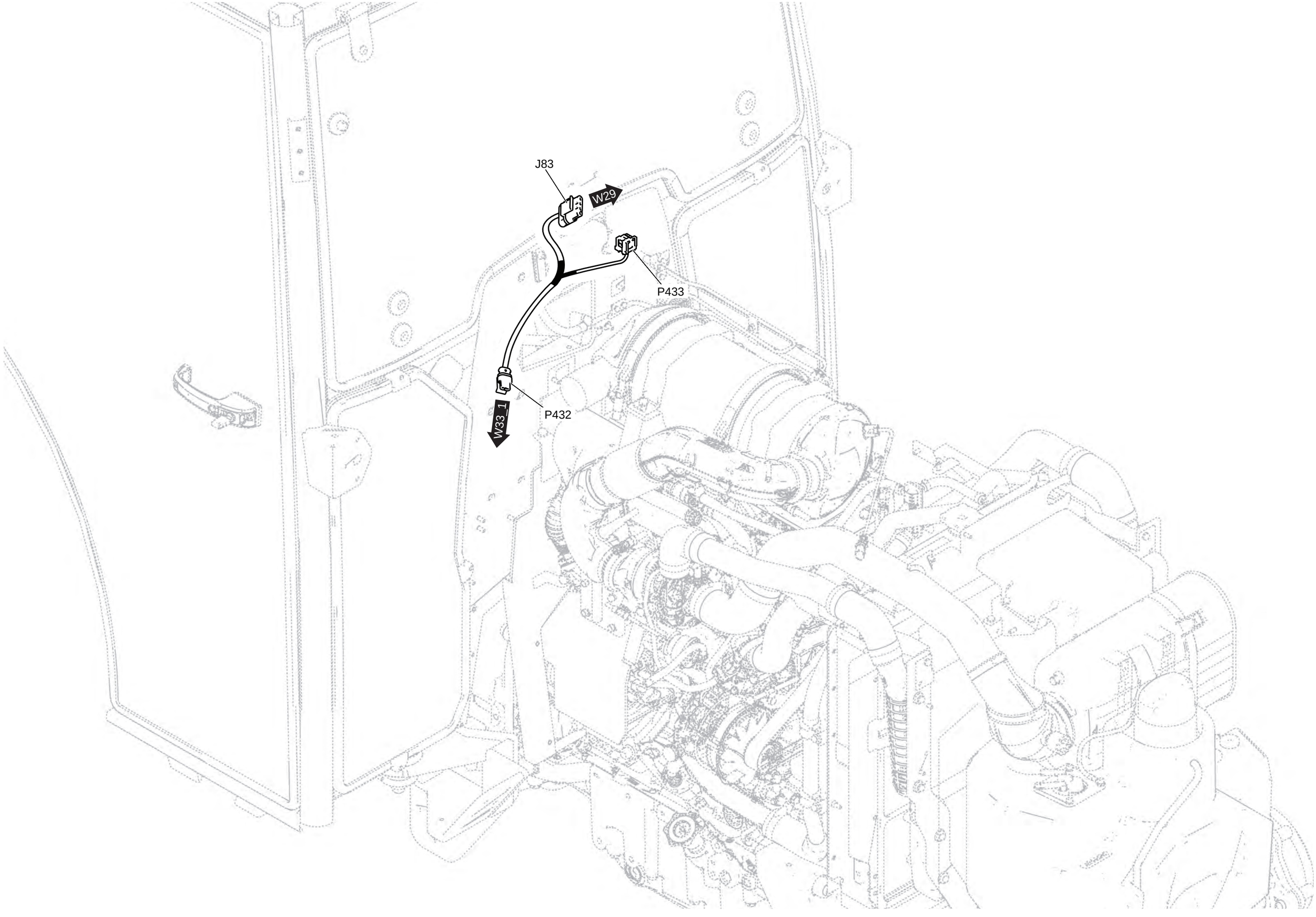
W31_VA_OUT_472502_A_2_20191120



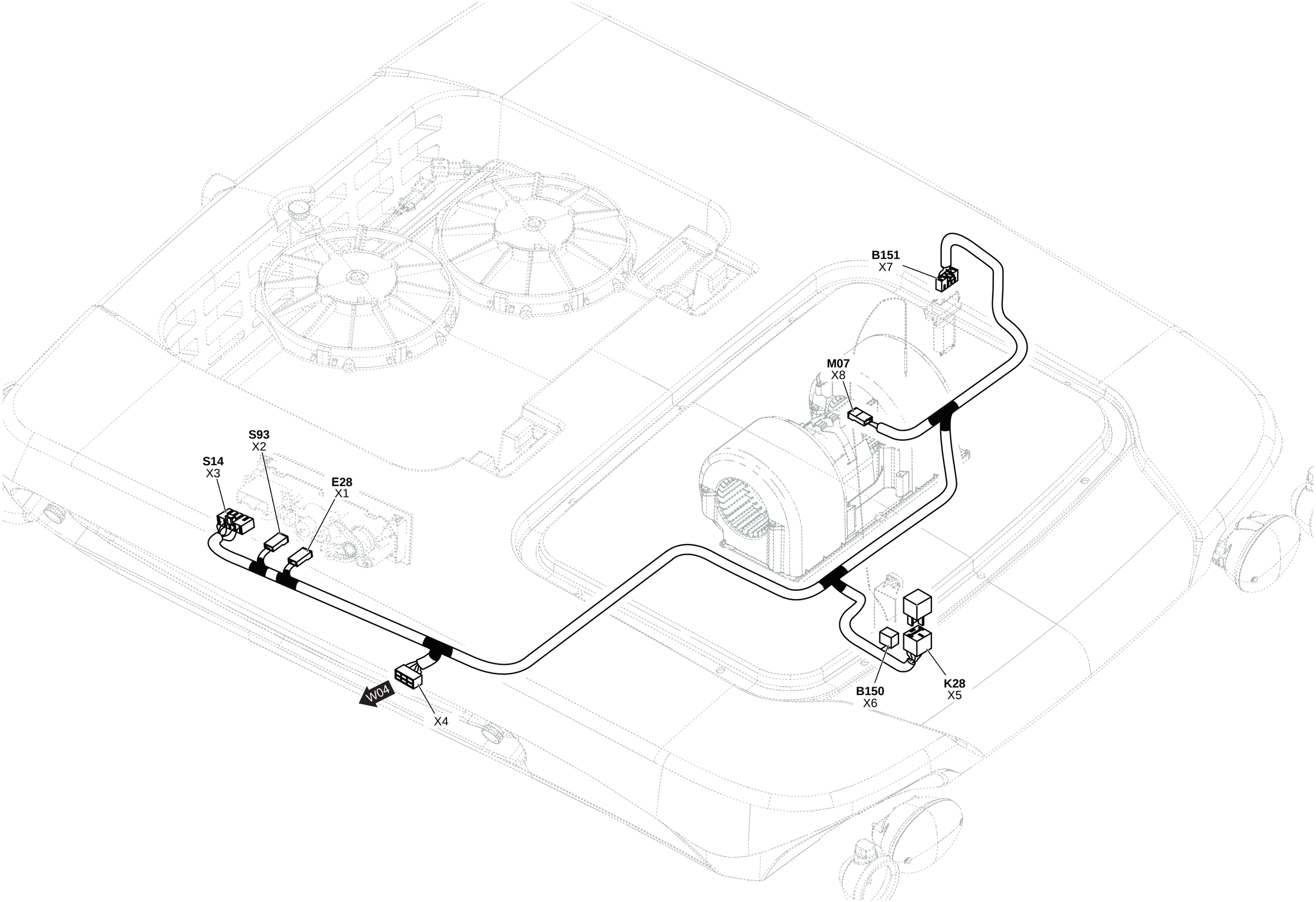
W33_1_VA_OUT_402856_C_0_20191209



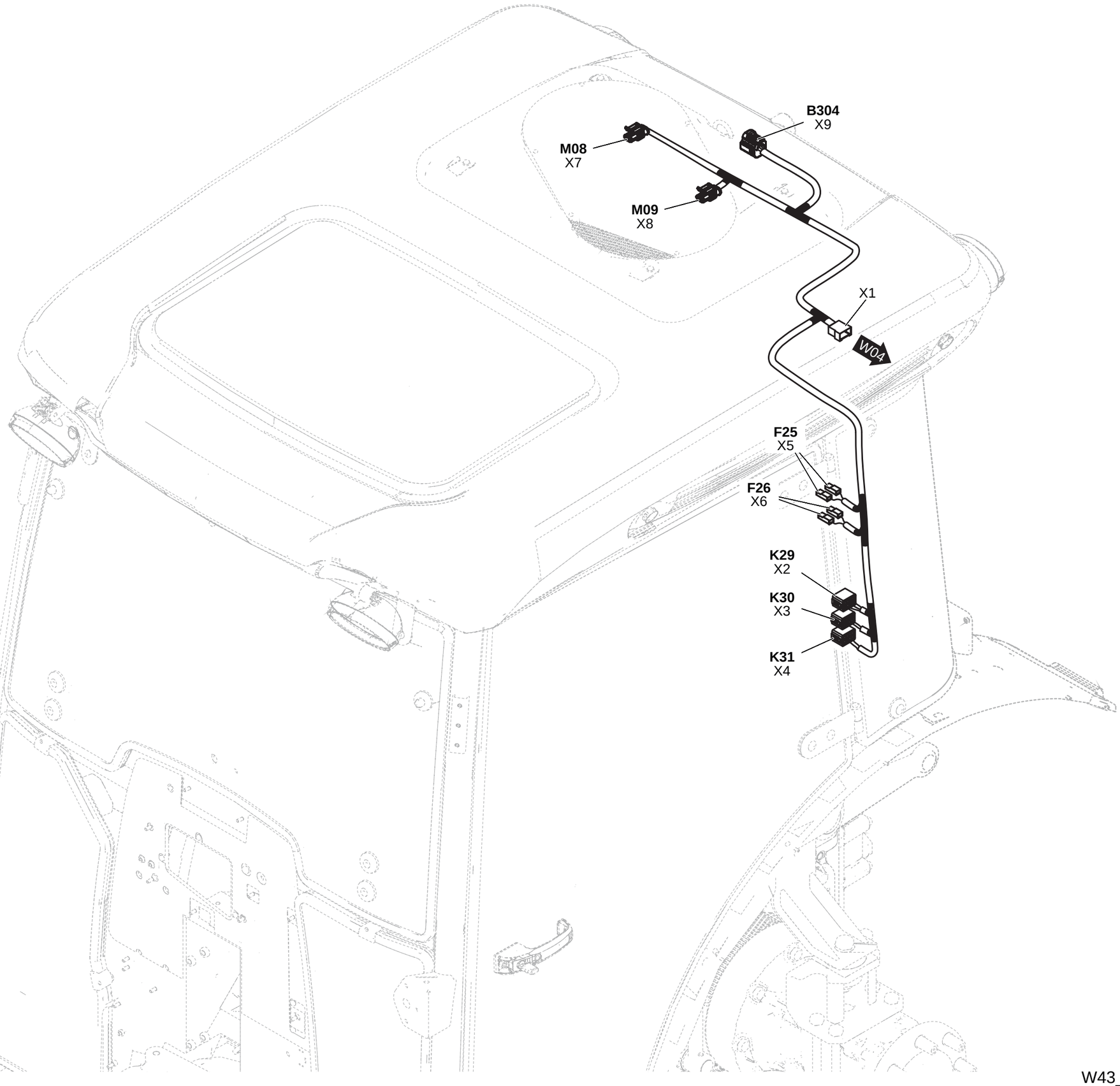
W33_2_VA_OUT_466771_A_0_20191210



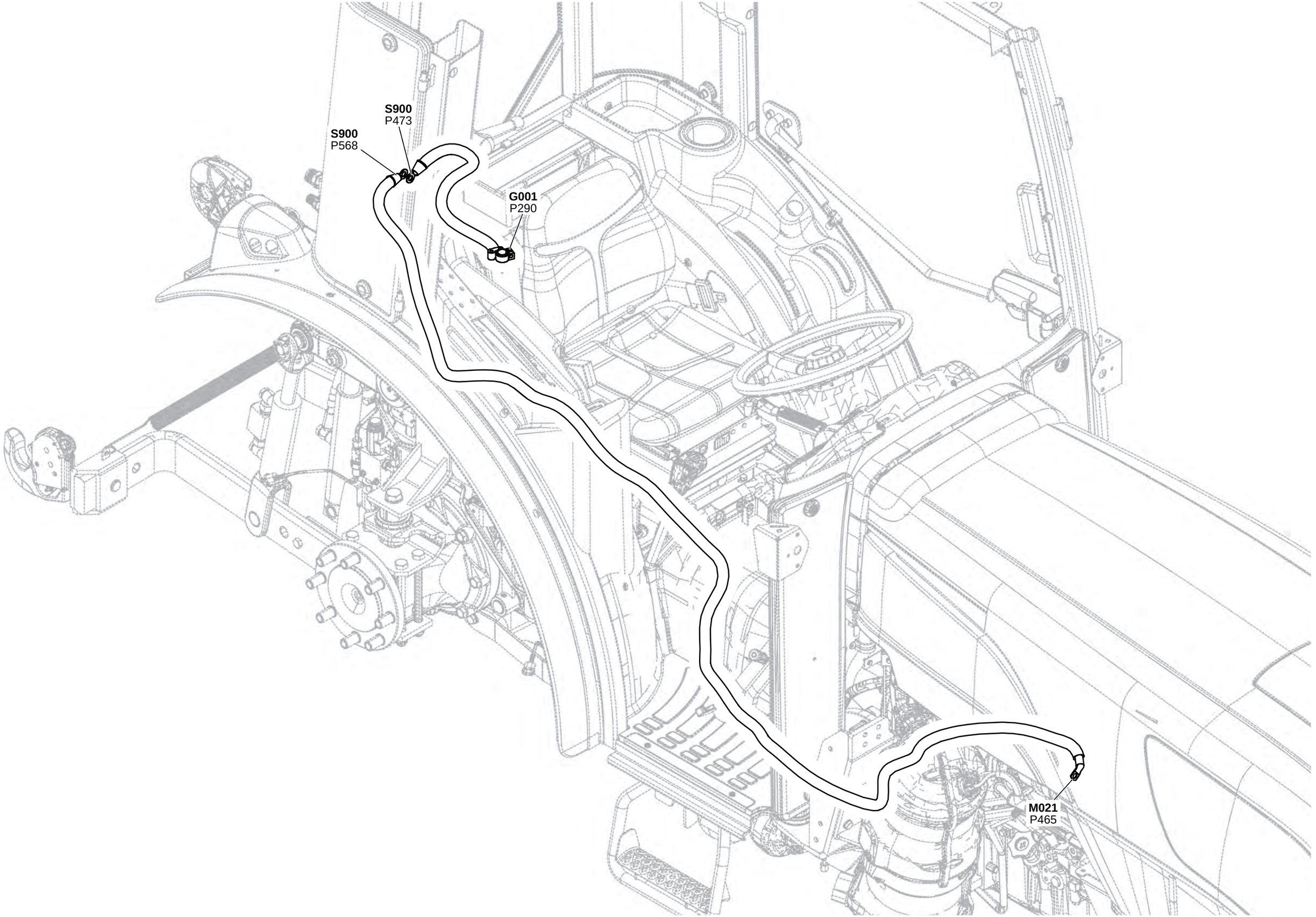
W33_VA_OUT_448938_C_0_20191209



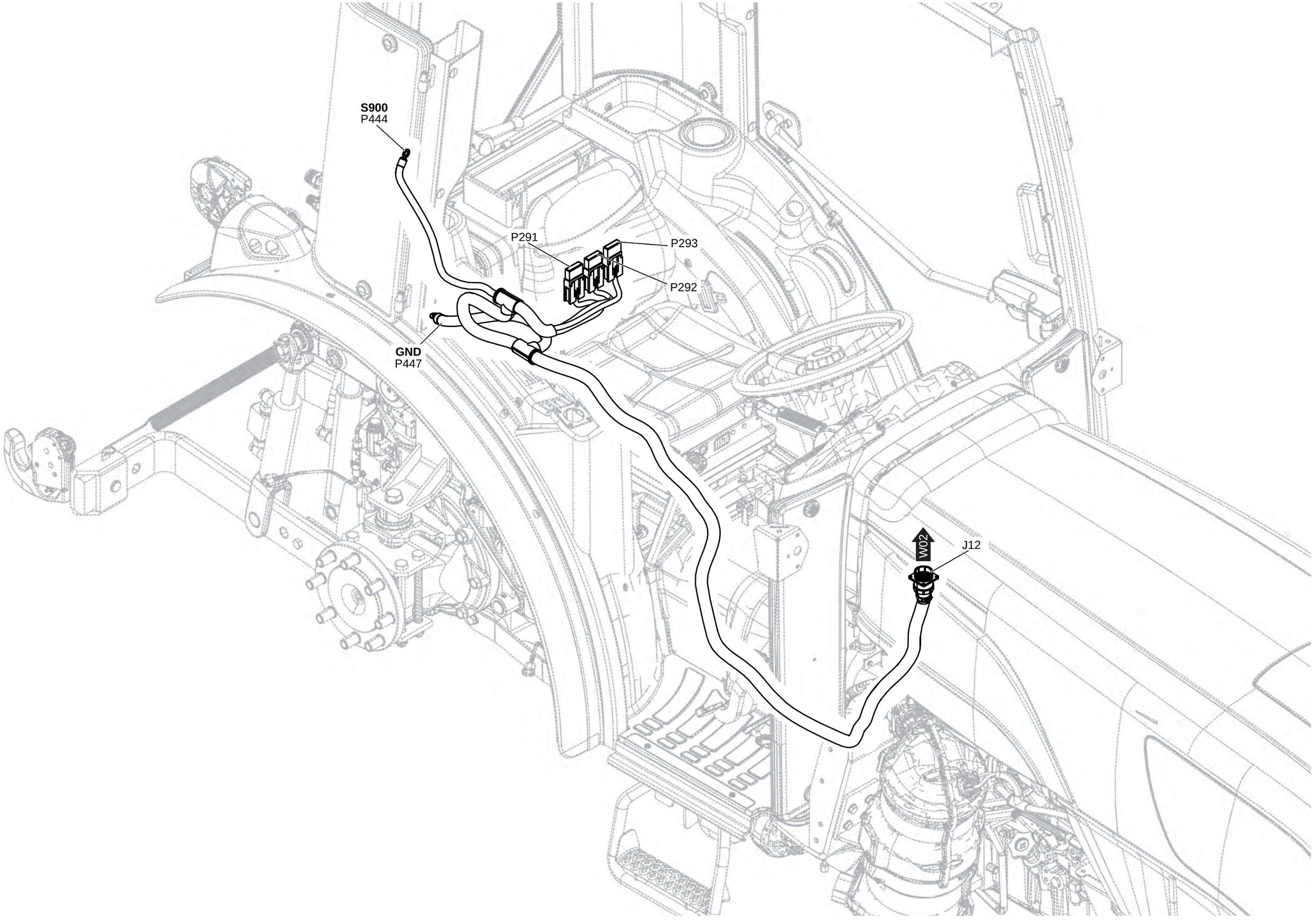
W36_VA_OUT_A_0_20191212



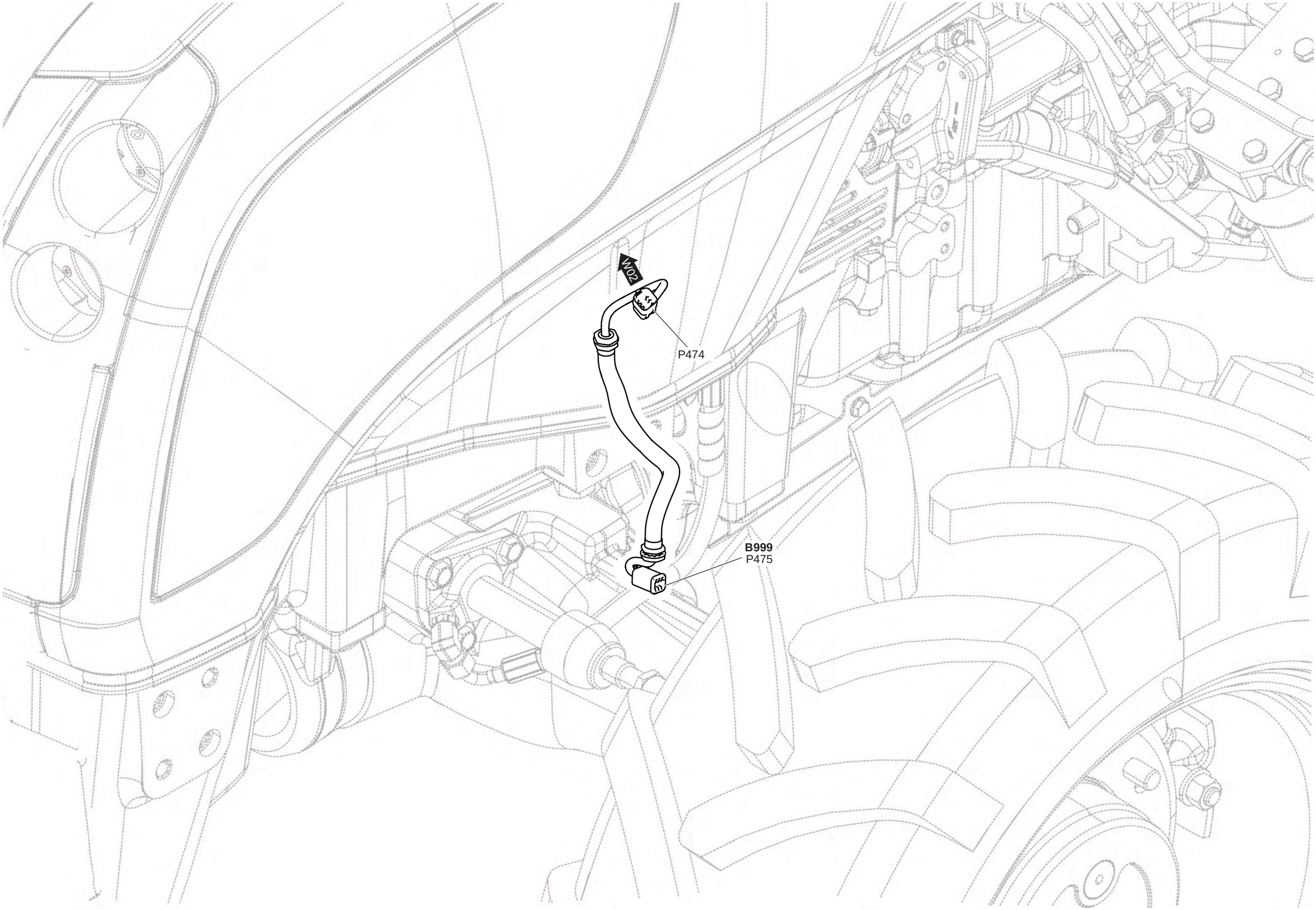
W43_VA_OUT_A_0_20191212



W45_1_VA_OUT_475581_A_0_20191121

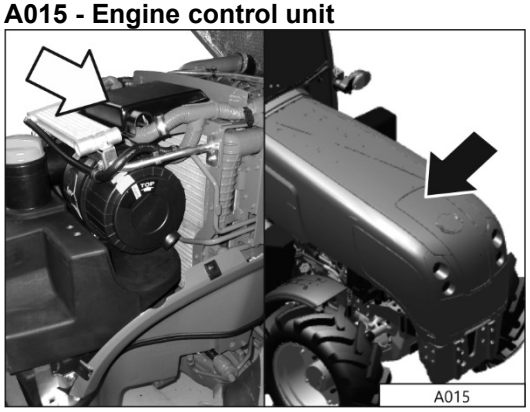


W45_VA_OUT_477339_C_2_20191121

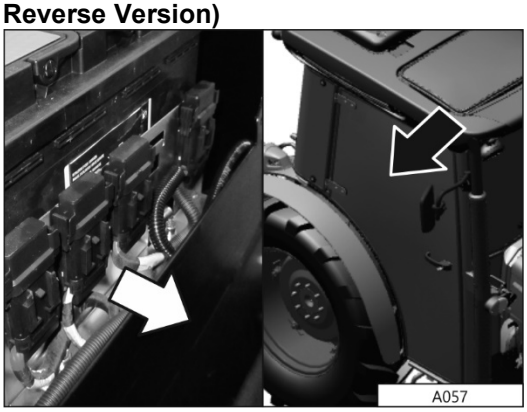


W48_VA_OUT_471503_C_0_20191209

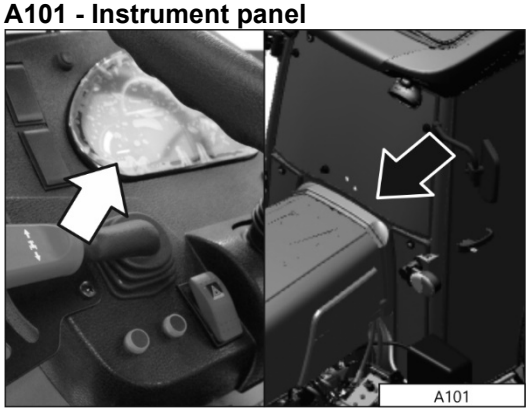
A015 - Engine control unit



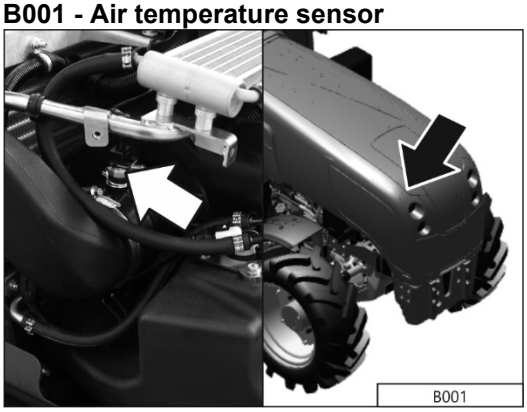
A057 - Transmission control unit (Power Reverse Version)



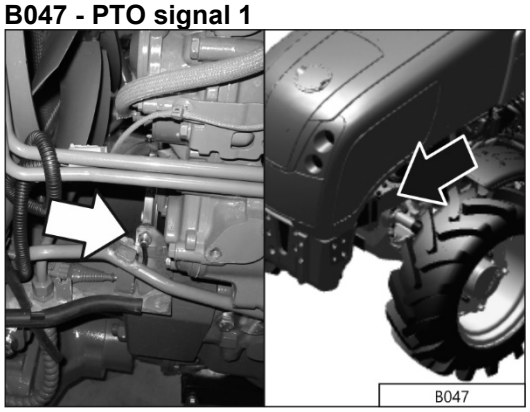
A101 - Instrument panel



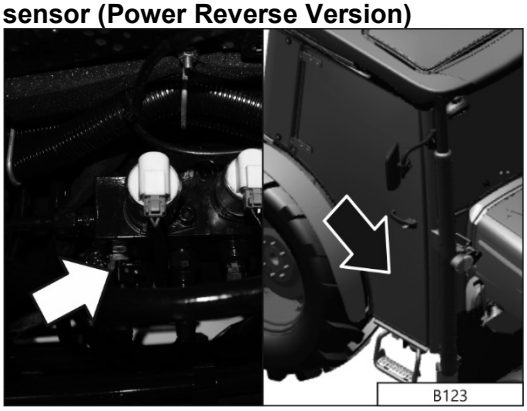
B001 - Air temperature sensor



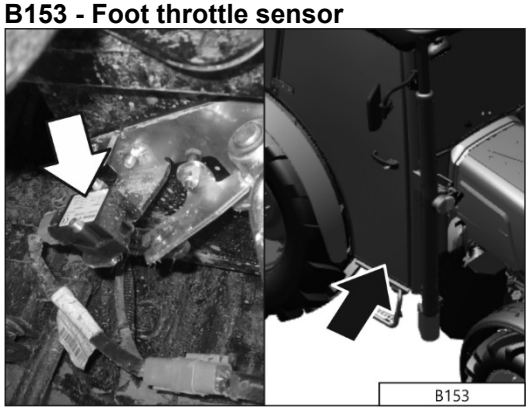
B047 - PTO signal 1



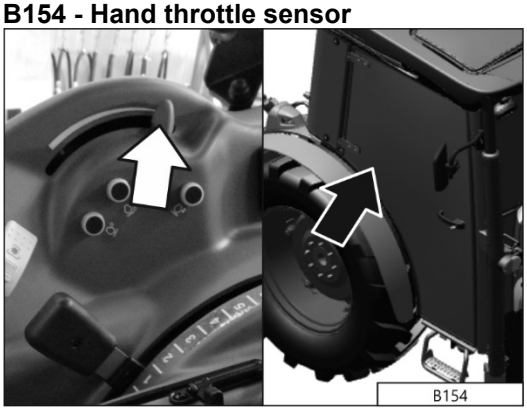
B123 - Transmission oil temperature sensor (Power Reverse Version)



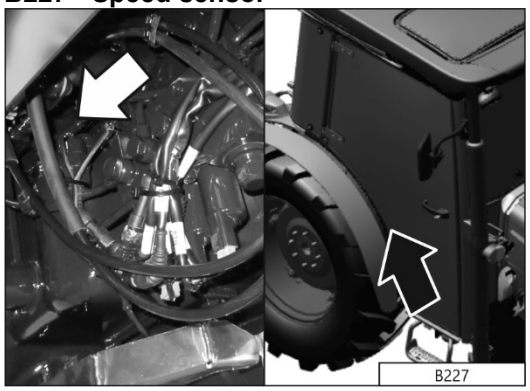
B153 - Foot throttle sensor



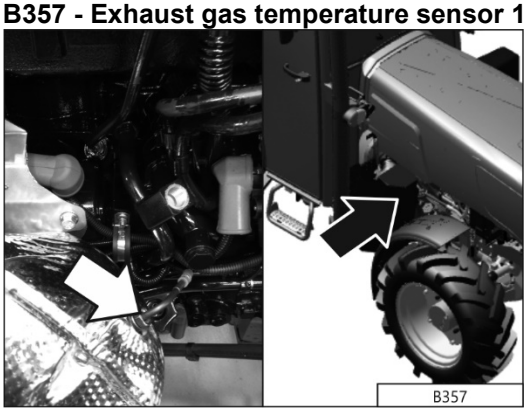
B154 - Hand throttle sensor



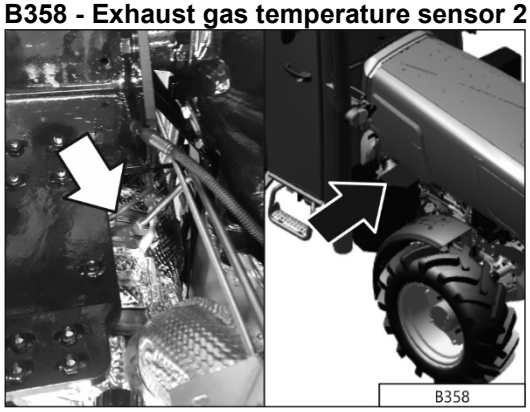
B227 - Speed sensor



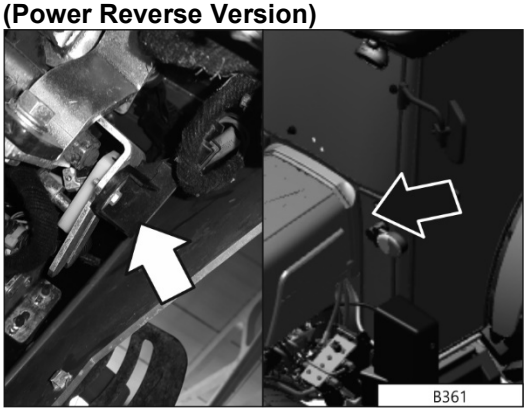
B357 - Exhaust gas temperature sensor 1



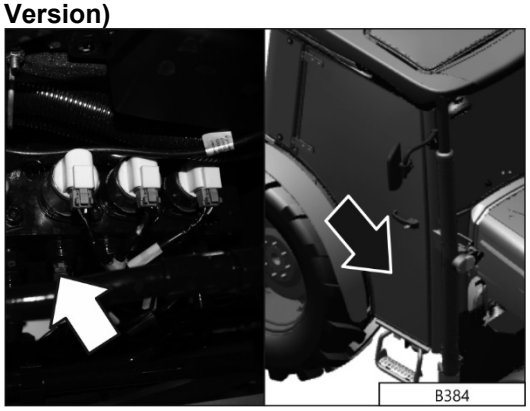
B358 - Exhaust gas temperature sensor 2



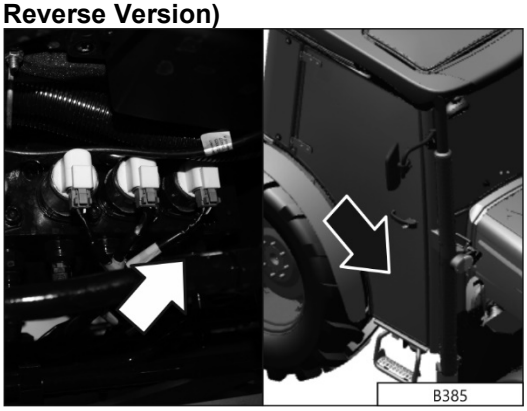
B361 - Clutch pedal position sensor (Power Reverse Version)



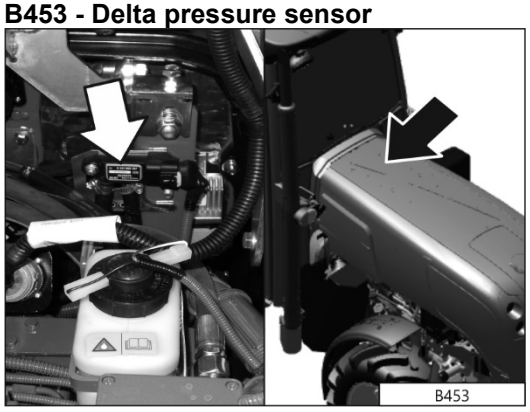
B384 - HI pressure sensor (Power Reverse Version)



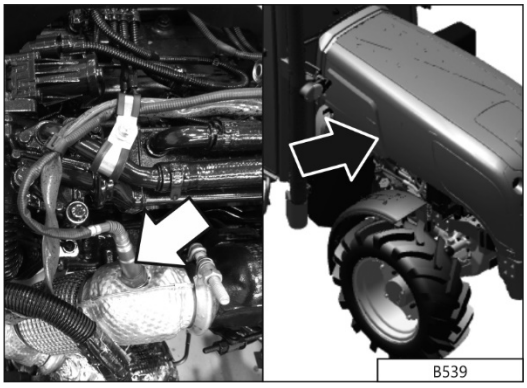
B385 - LO pressure sensor (Power Reverse Version)



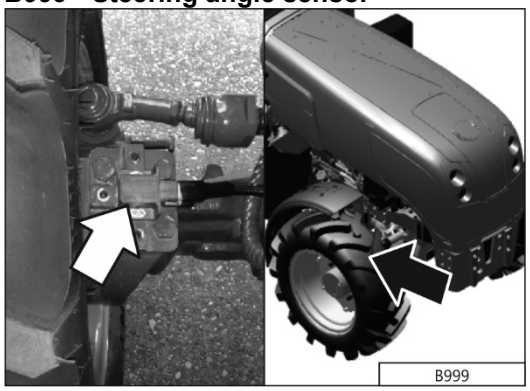
B453 - Delta pressure sensor



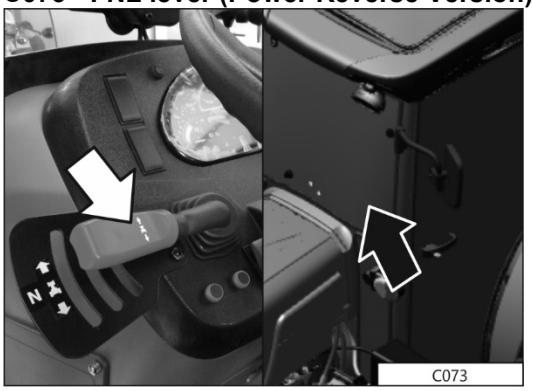
B539 - Lambda sond



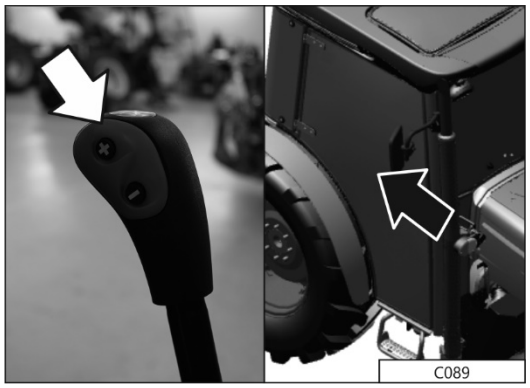
B999 - Steering angle sensor



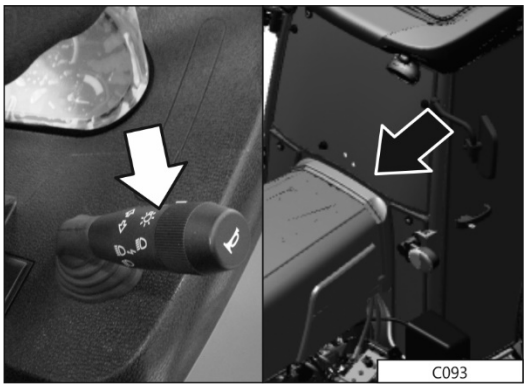
C073 - FNL lever (Power Reverse Version)



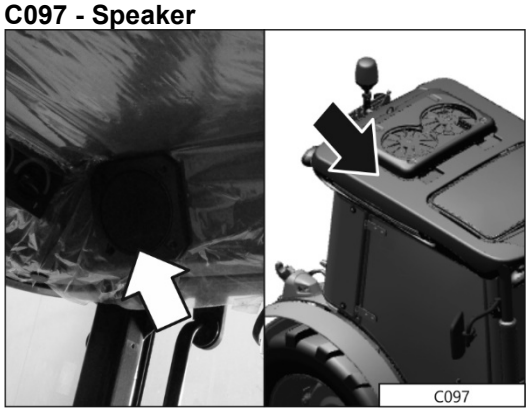
C089 - HI-LO switch



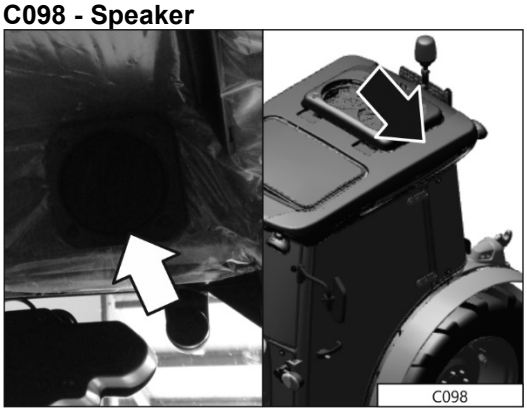
C093 - Blinker lever



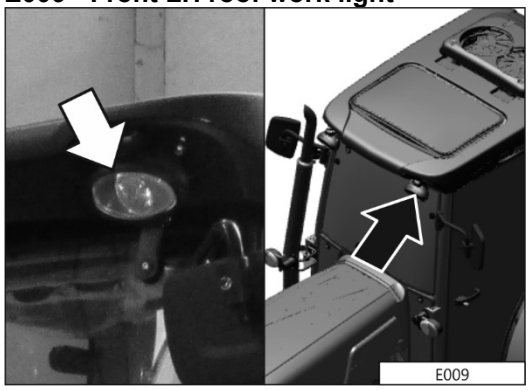
C097 - Speaker



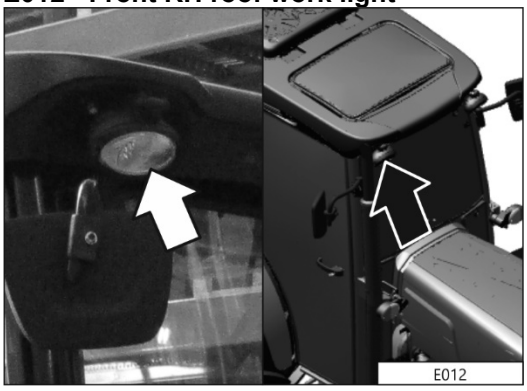
C098 - Speaker



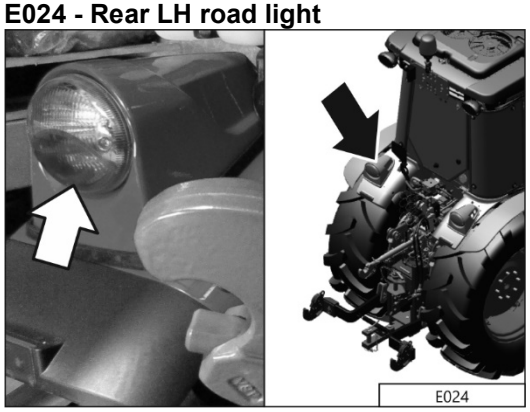
E009 - Front LH roof work light



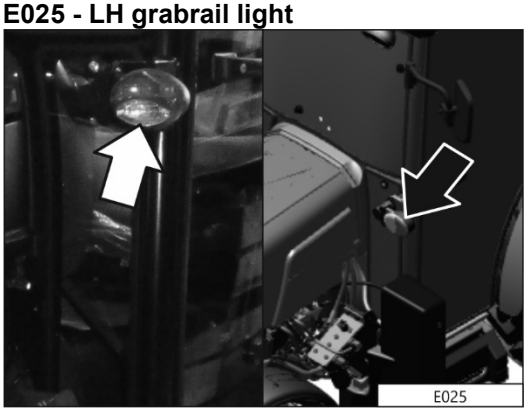
E012 - Front RH roof work light



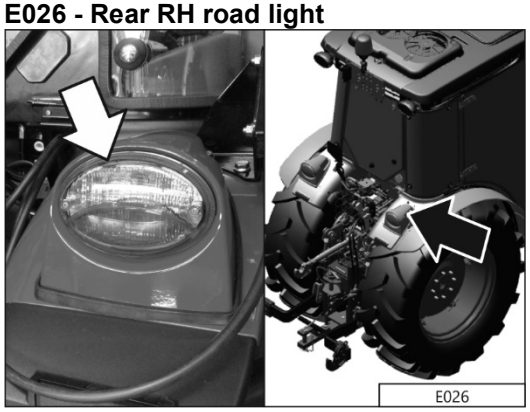
E024 - Rear LH road light



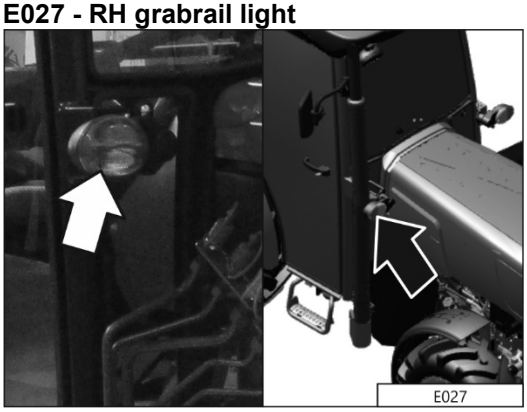
E025 - LH grabrail light



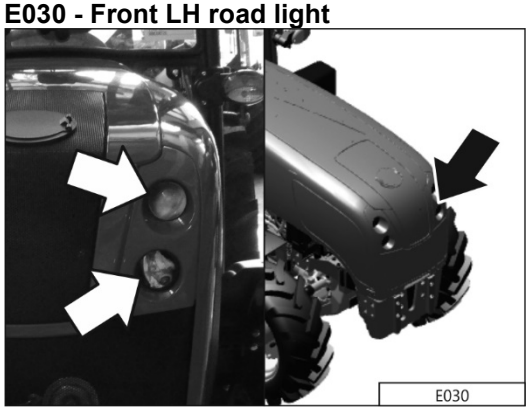
E026 - Rear RH road light



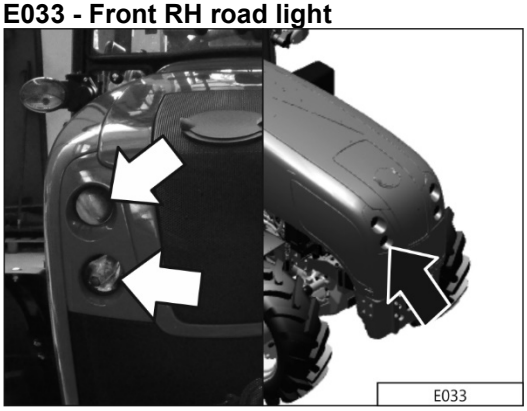
E027 - RH grabrail light



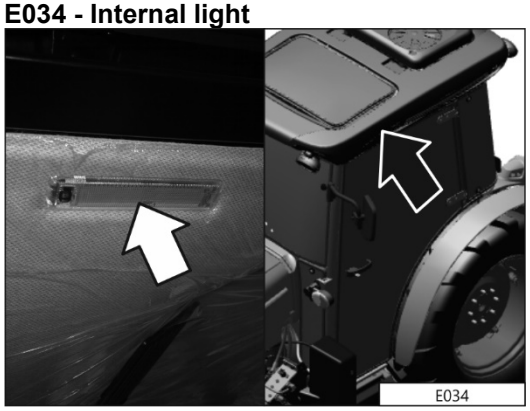
E030 - Front LH road light



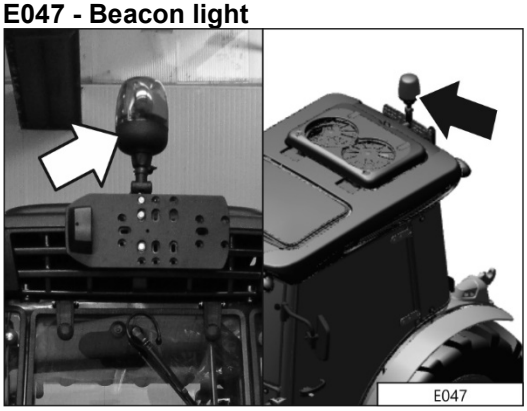
E033 - Front RH road light



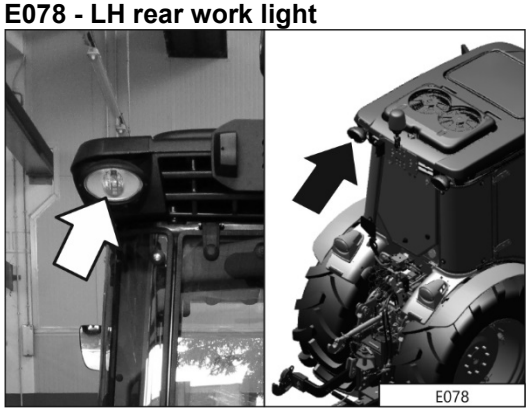
E034 - Internal light



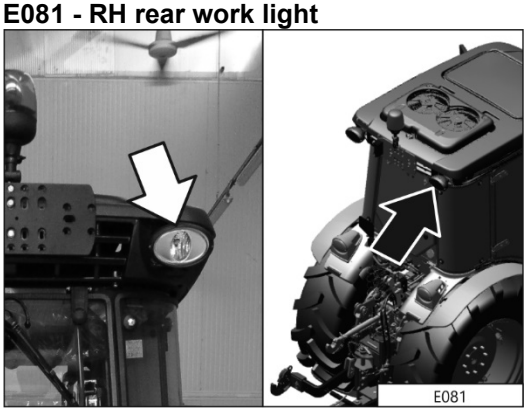
E047 - Beacon light



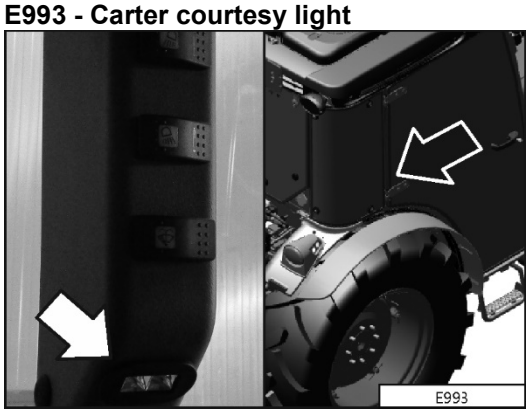
E078 - LH rear work light



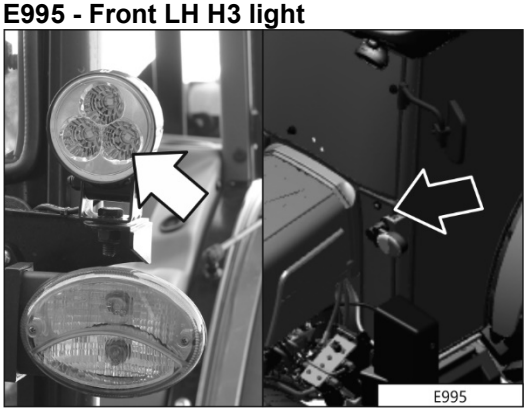
E081 - RH rear work light



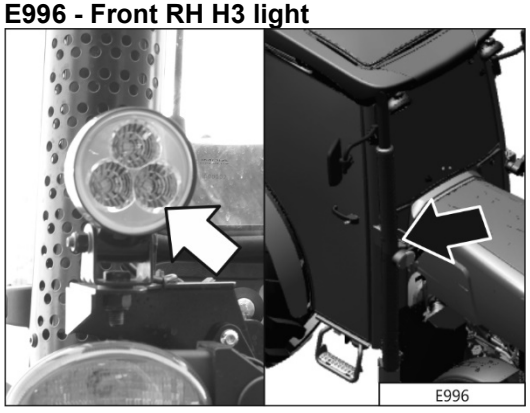
E993 - Carter courtesy light



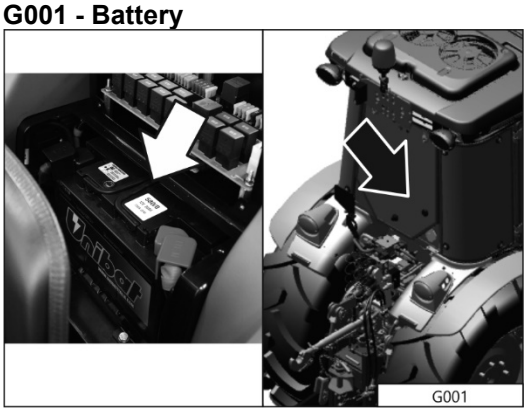
E995 - Front LH H3 light



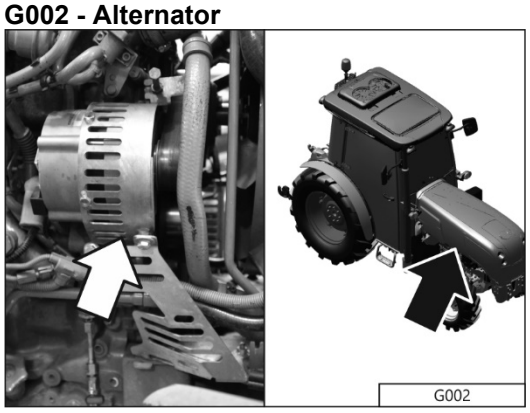
E996 - Front RH H3 light



G001 - Battery

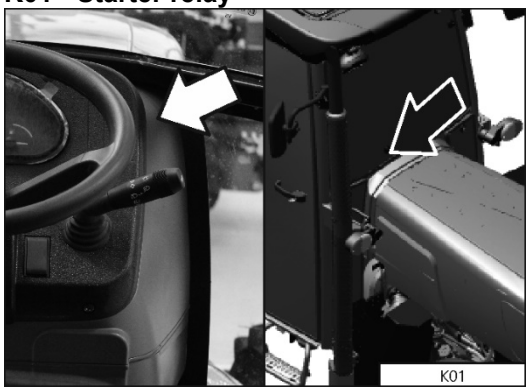


G002 - Alternator

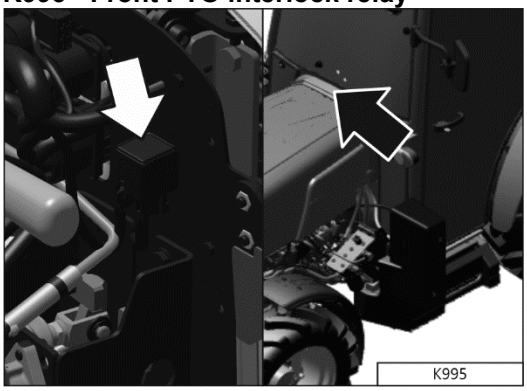


H084 - Trailer brake warning light

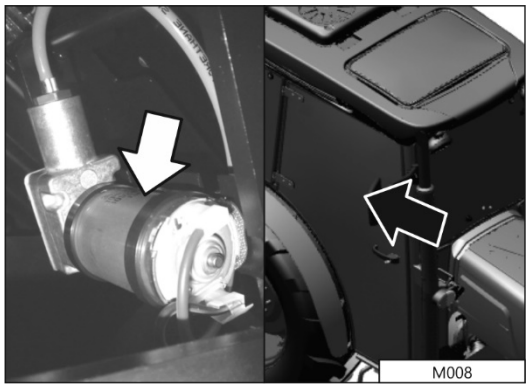
K01 - Starter relay



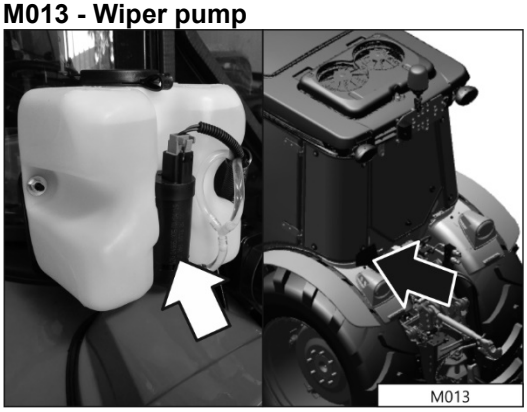
K995 - Front PTO interlock relay



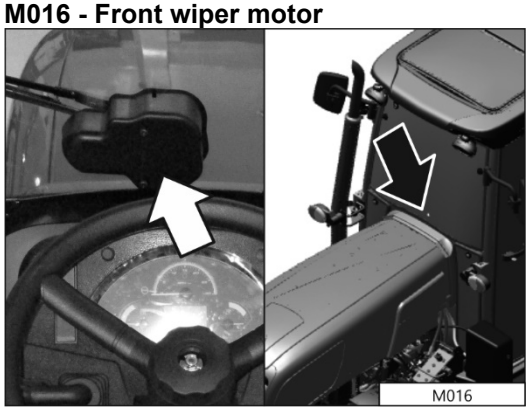
M008 - Air seat



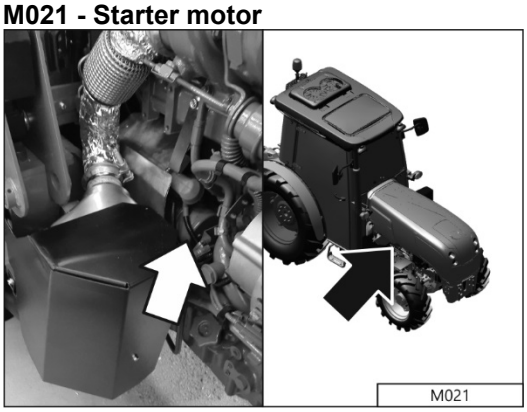
M013 - Wiper pump



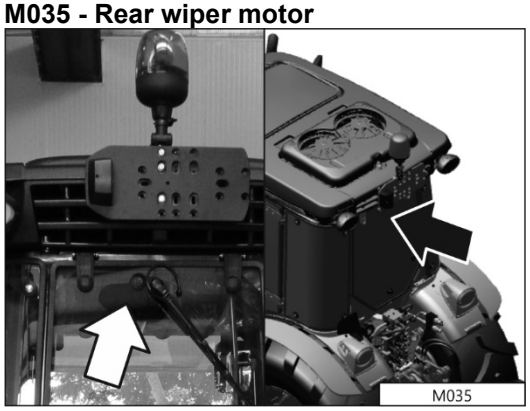
M016 - Front wiper motor



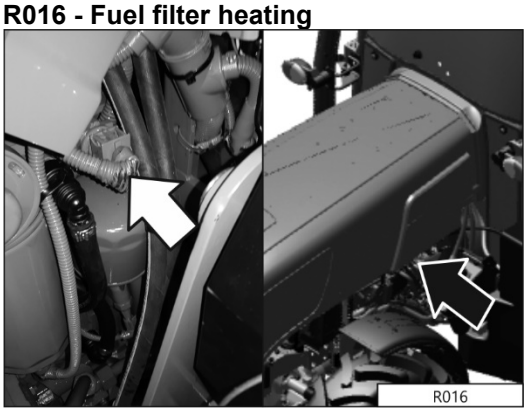
M021 - Starter motor



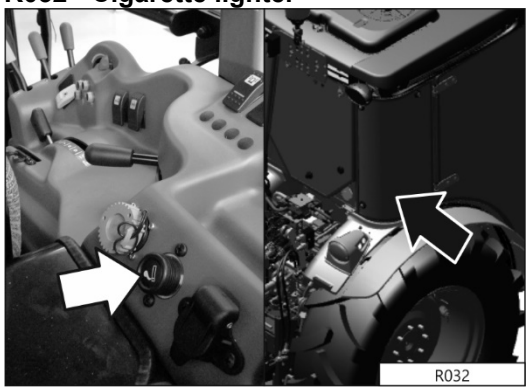
M035 - Rear wiper motor



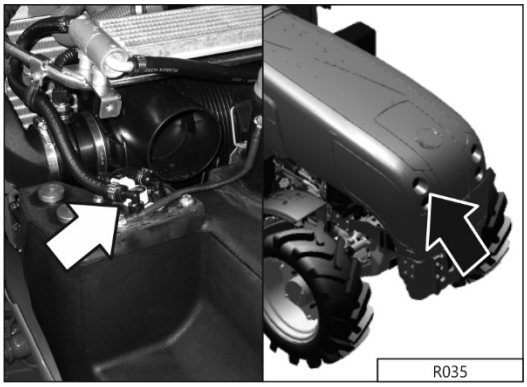
R016 - Fuel filter heating



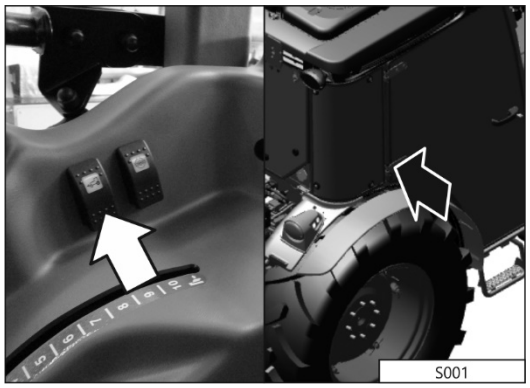
R032 - Cigarette lighter



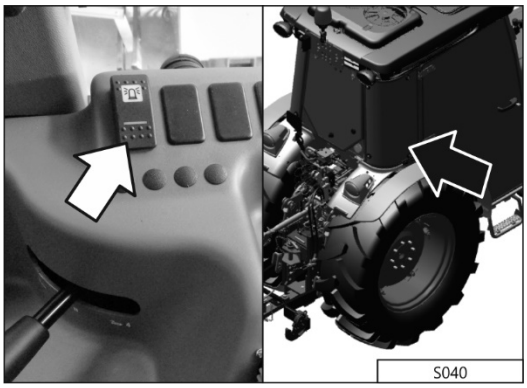
R035 - Fuel level sensor



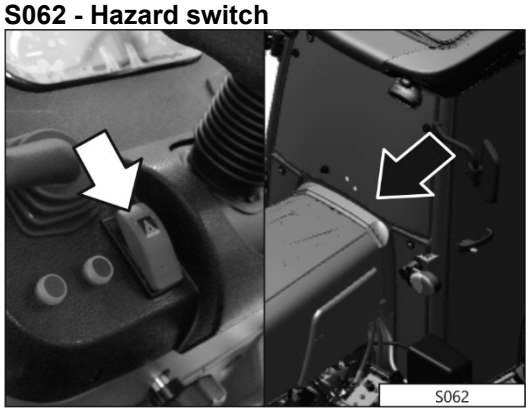
S001 - 4WD switch



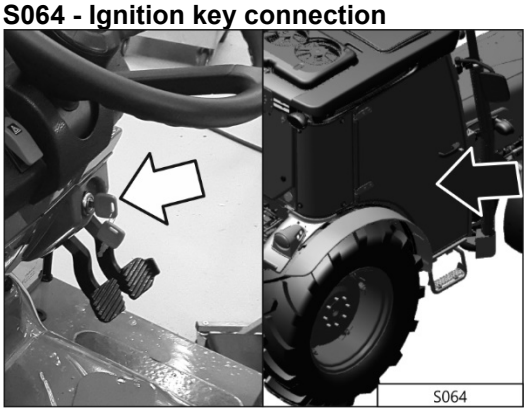
S040 - Beacon switch



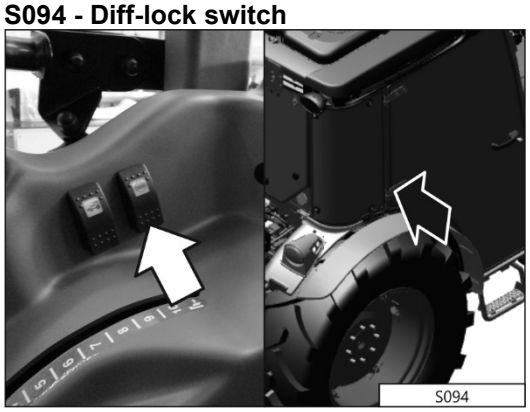
S062 - Hazard switch



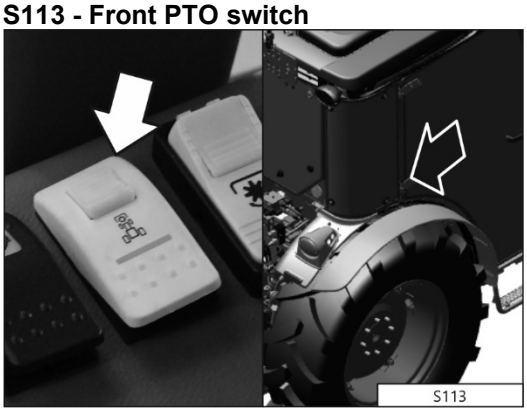
S064 - Ignition key connection



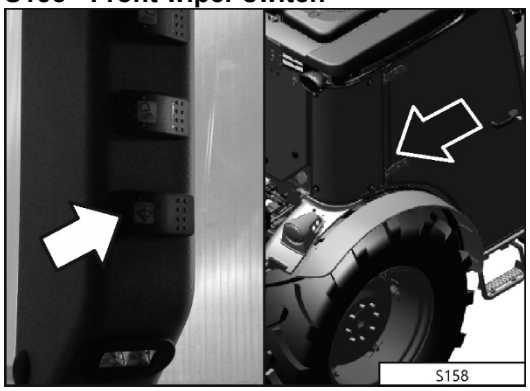
S094 - Diff-lock switch



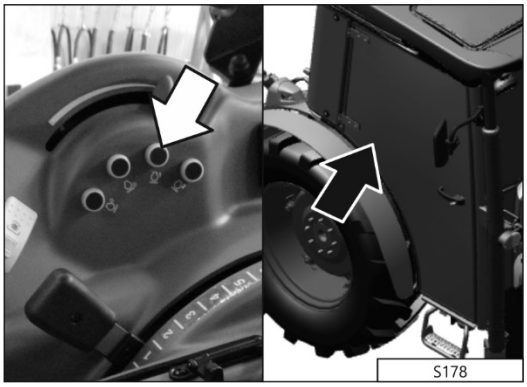
S113 - Front PTO switch



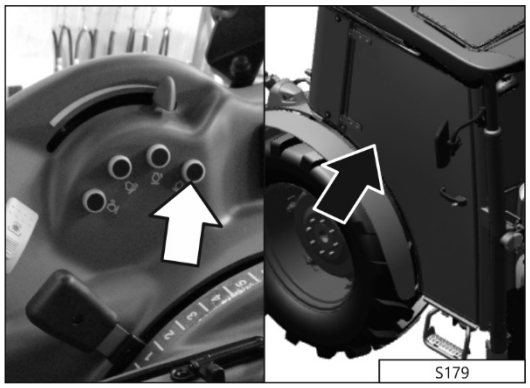
S158 - Front wiper switch



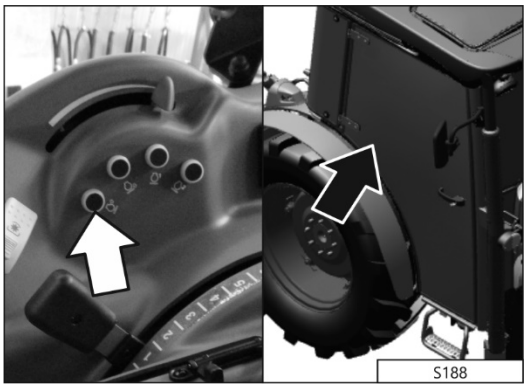
S178 - Cruise control MEM1



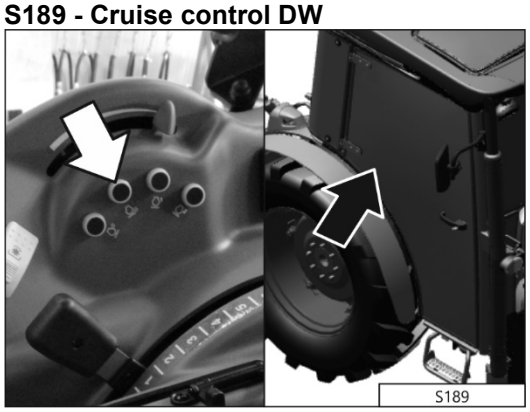
S179 - Cruise control MEM2



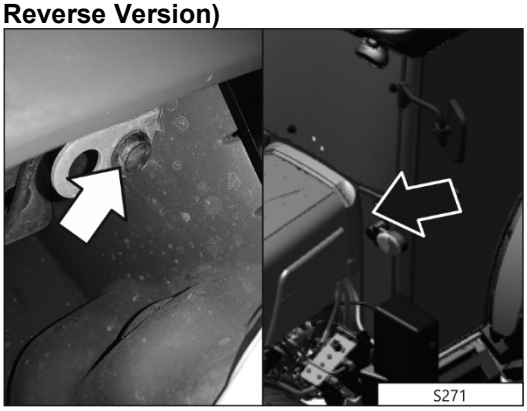
S188 - Cruise control UP



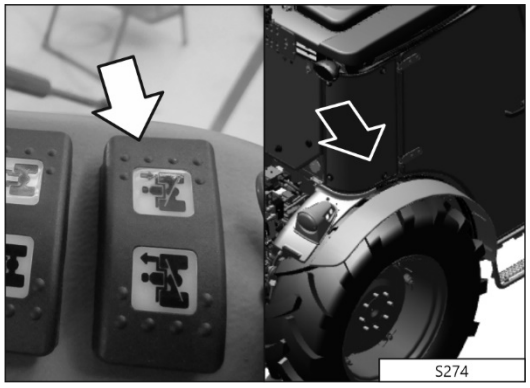
S189 - Cruise control DW



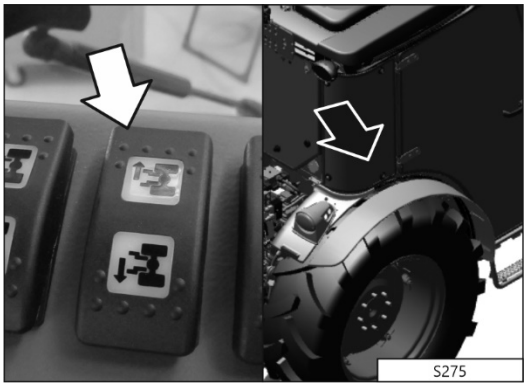
S271 - Calibration hidden button (Power Reverse Version)



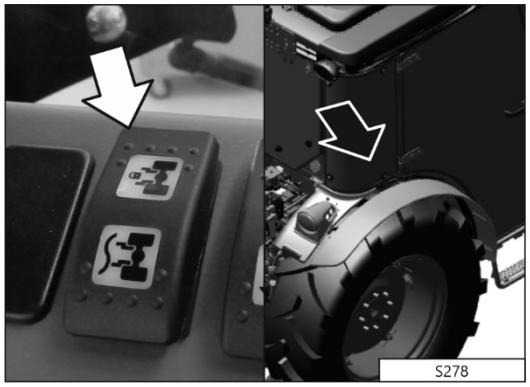
S274 - UP/DOWN switch



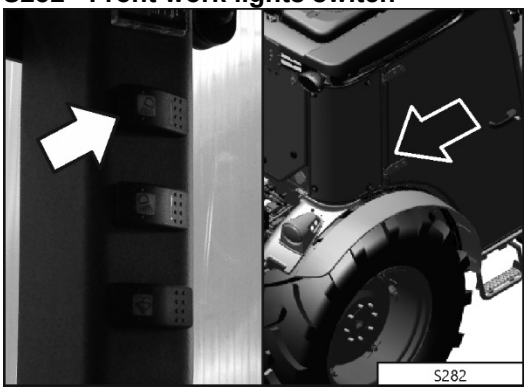
S275 - LEFT/RIGHT switch



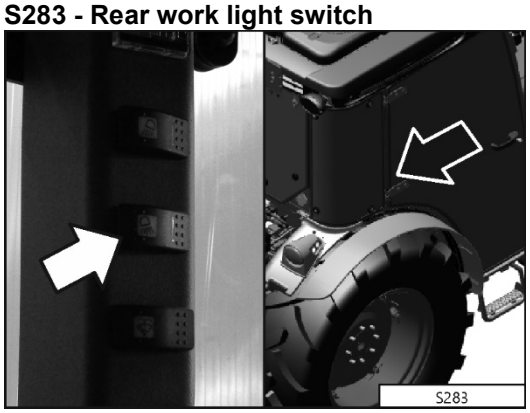
S278 - LOCK/FLOAT switch



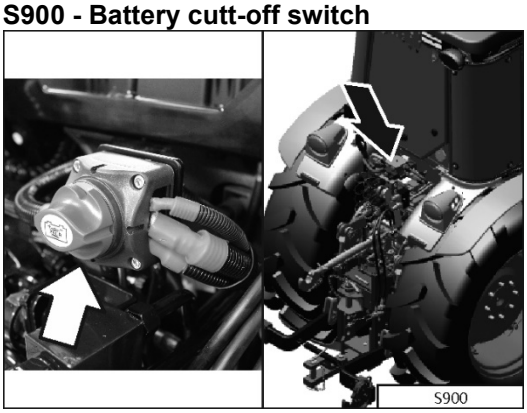
S282 - Front work lights switch



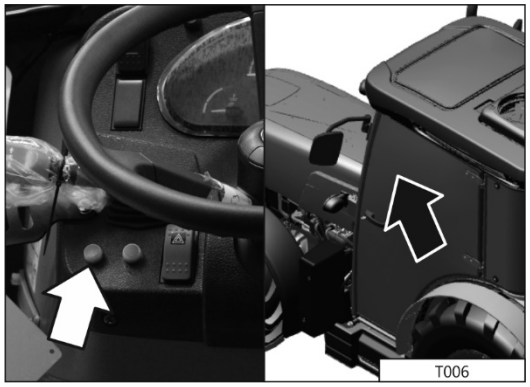
S283 - Rear work light switch



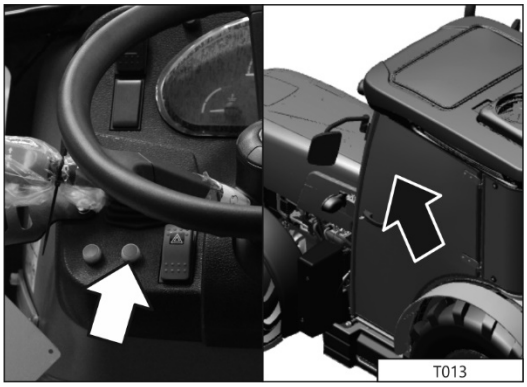
S900 - Battery cutt-off switch



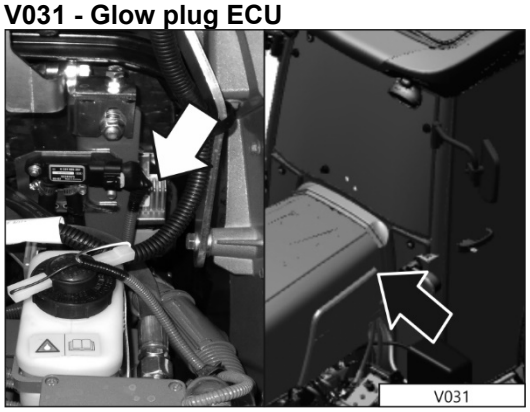
T006 - Button set



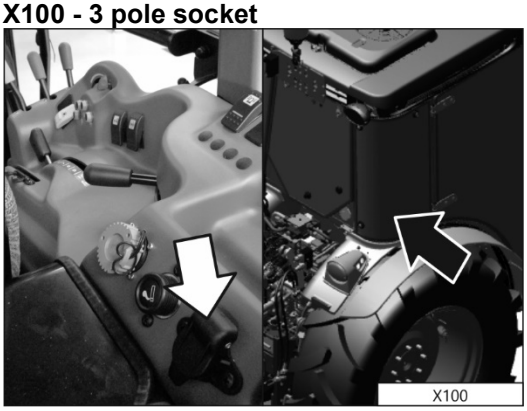
T013 - Button menu



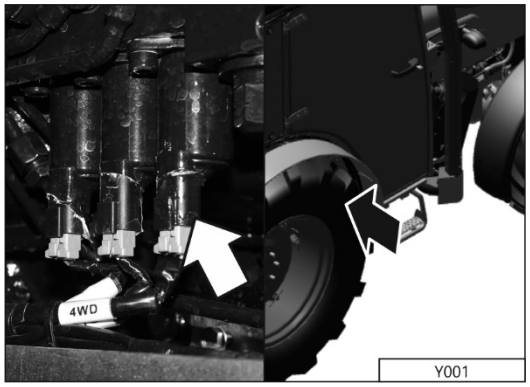
V031 - Glow plug ECU



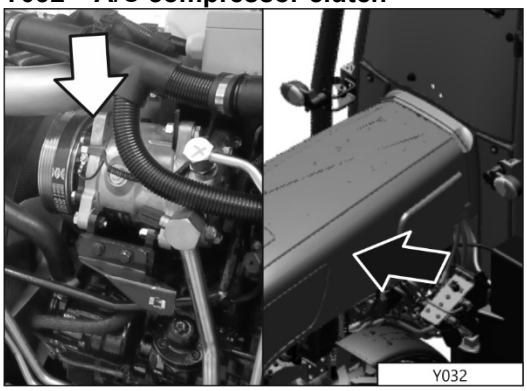
X100 - 3 pole socket



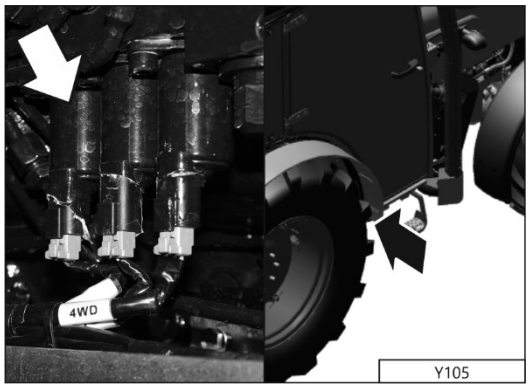
Y001 - 4WD solenoid valve



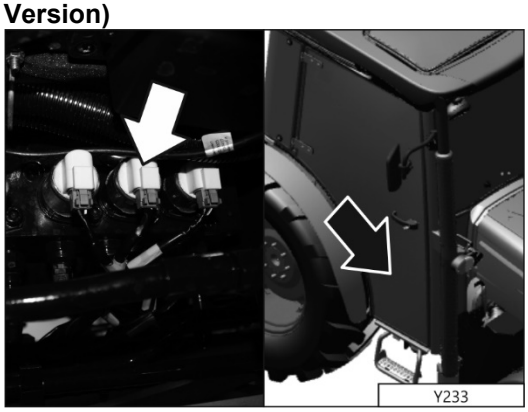
Y032 – A/C compressor clutch



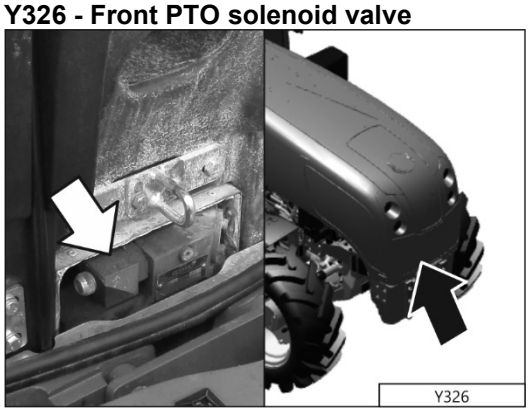
Y105 - Diff-lock solenoid valve



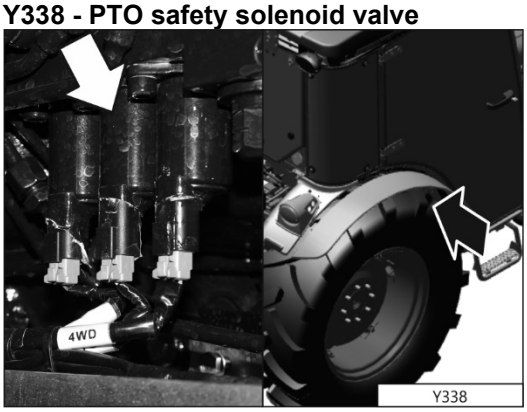
Y233 - RV solenoid valve (Power Reverse Version)



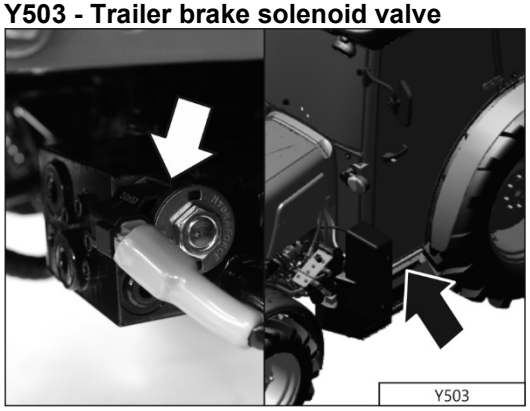
Y326 - Front PTO solenoid valve



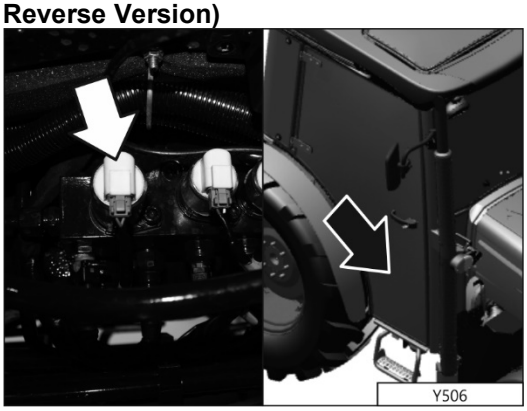
Y338 - PTO safety solenoid valve



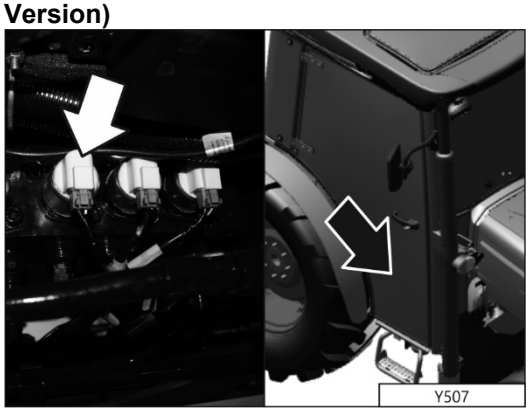
Y503 - Trailer brake solenoid valve



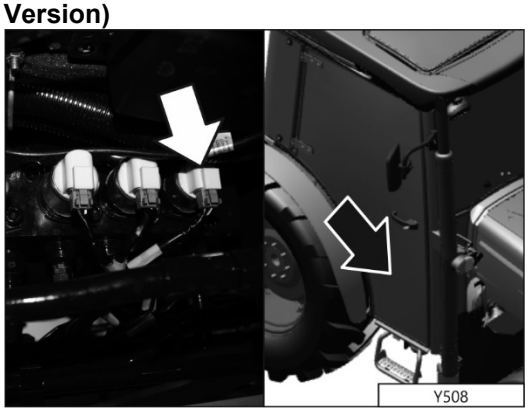
Y506 - Main ring solenoid valve (Power Reverse Version)



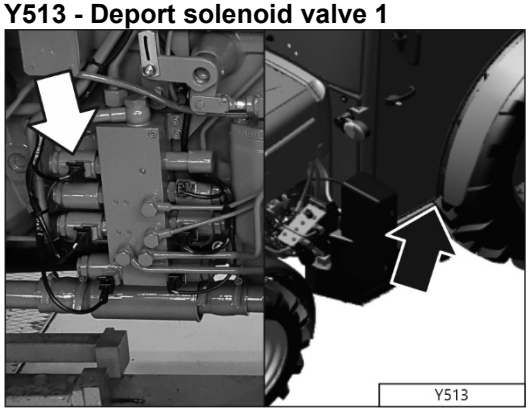
Y507 - FH solenoid valve (Power Reverse Version)



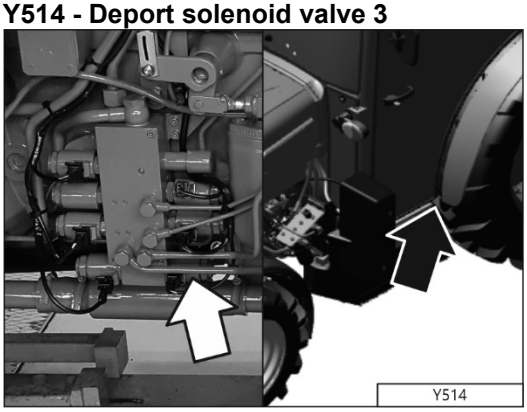
Y508 - FL solenoid valve (Power Reverse Version)



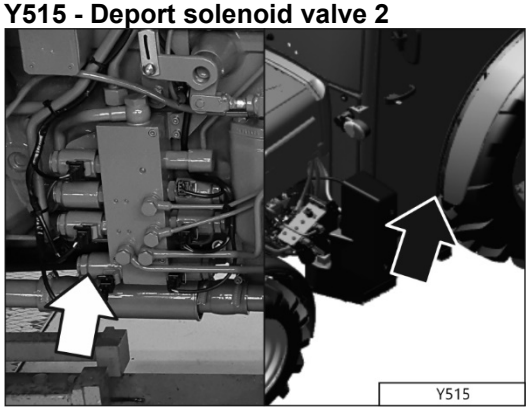
Y513 - Deport solenoid valve 1



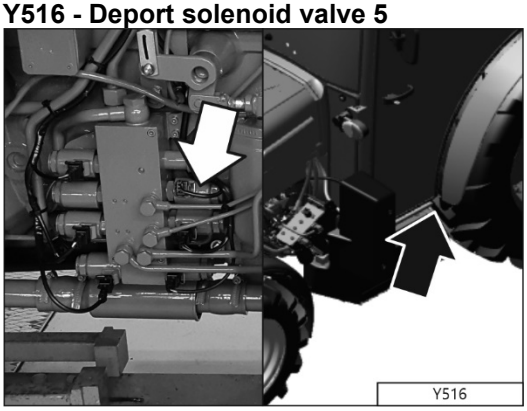
Y514 - Deport solenoid valve 3



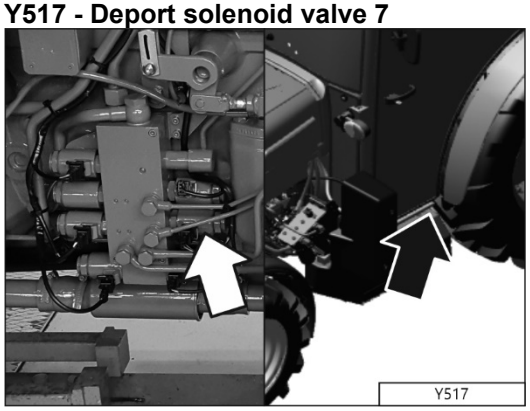
Y515 - Deport solenoid valve 2



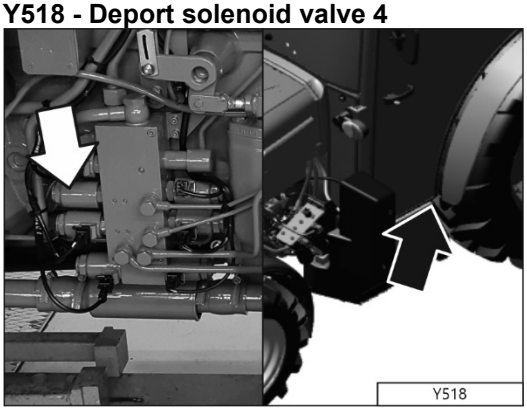
Y516 - Deport solenoid valve 5



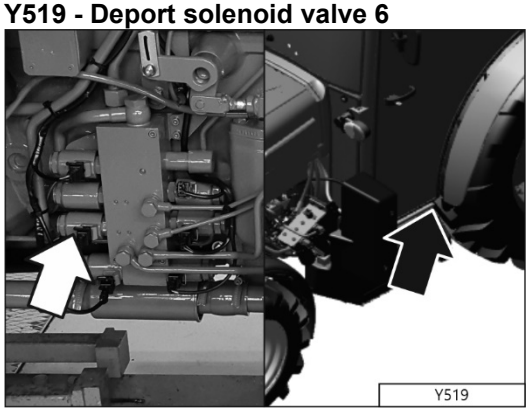
Y517 - Deport solenoid valve 7



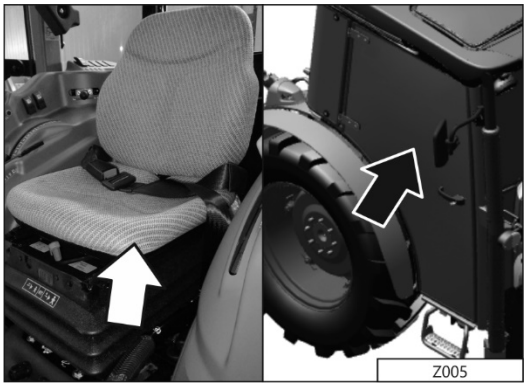
Y518 - Deport solenoid valve 4



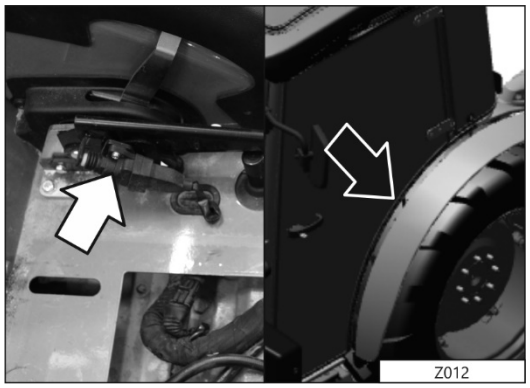
Y519 - Deport solenoid valve 6



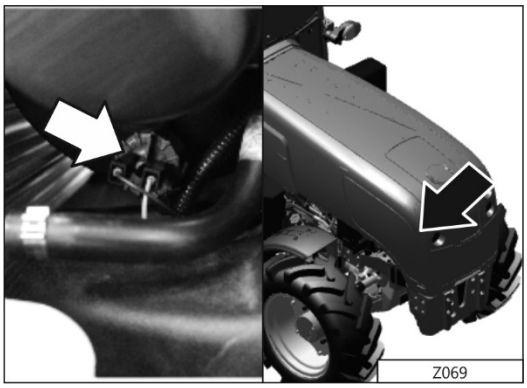
Z005 - Seat switch



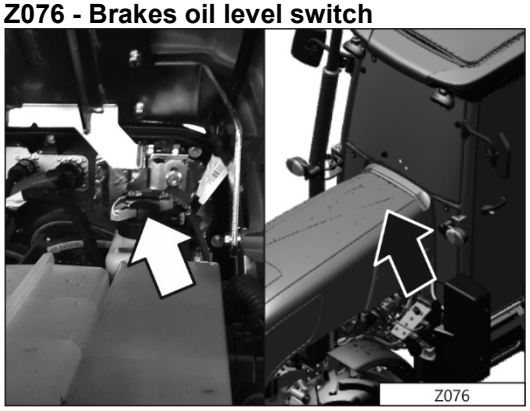
Z012 - Hand brake switch



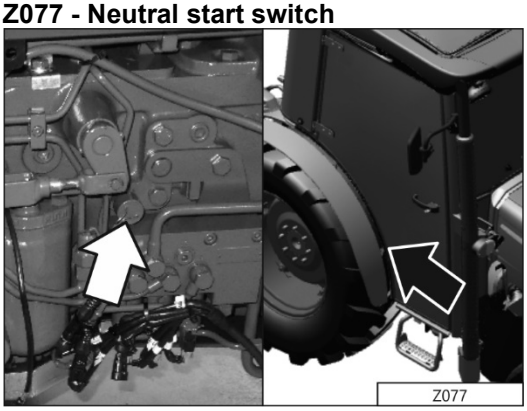
Z069 - Air filter switch



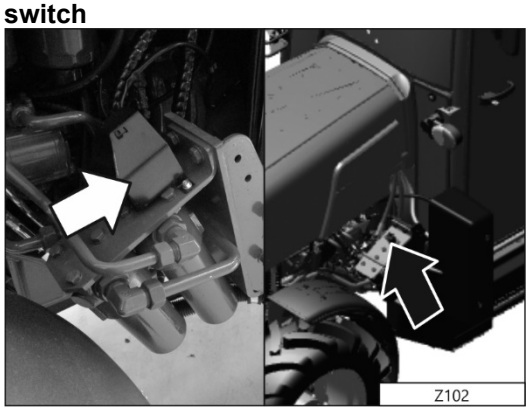
Z076 - Brakes oil level switch



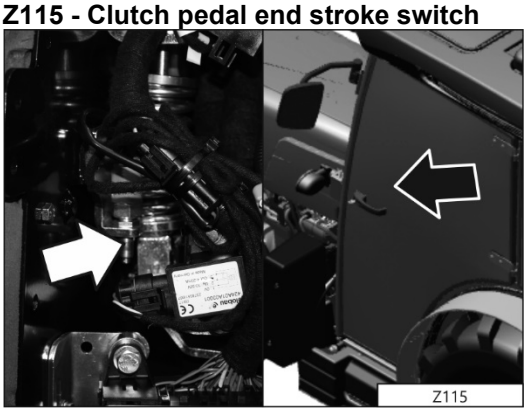
Z077 - Neutral start switch



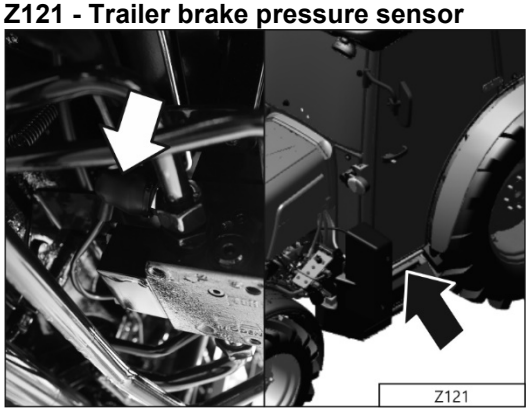
Z102 - Transmission oil filter clogged switch



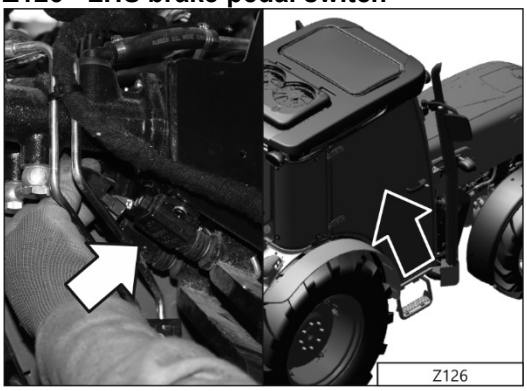
Z115 - Clutch pedal end stroke switch



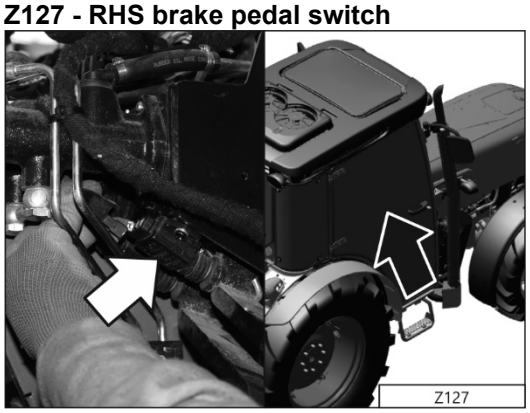
Z121 - Trailer brake pressure sensor



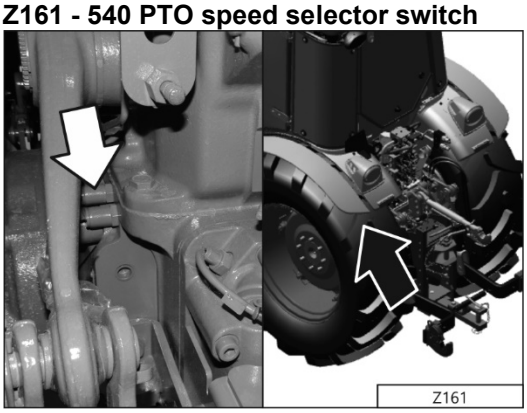
Z126 - LHS brake pedal switch



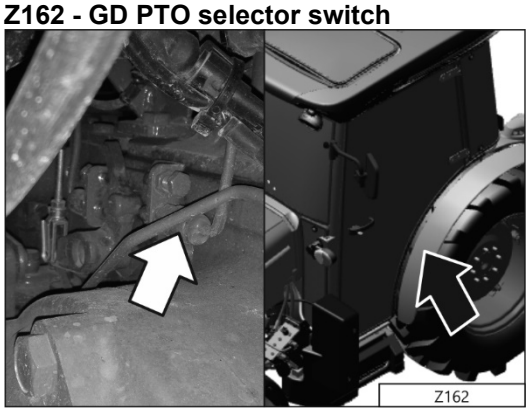
Z127 - RHS brake pedal switch



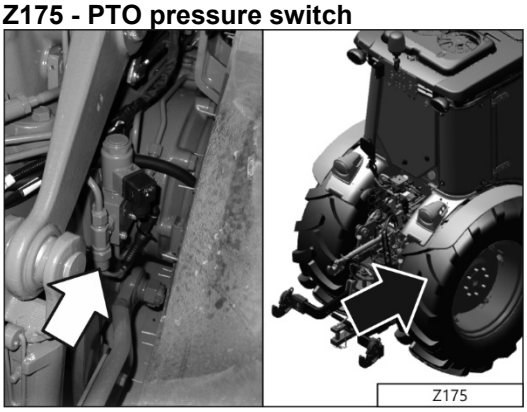
Z161 - 540 PTO speed selector switch



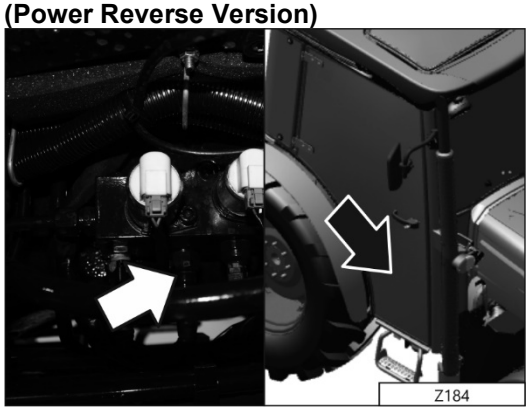
Z162 - GD PTO selector switch



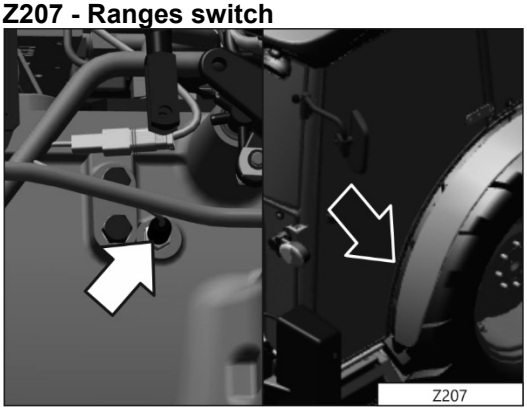
Z175 - PTO pressure switch



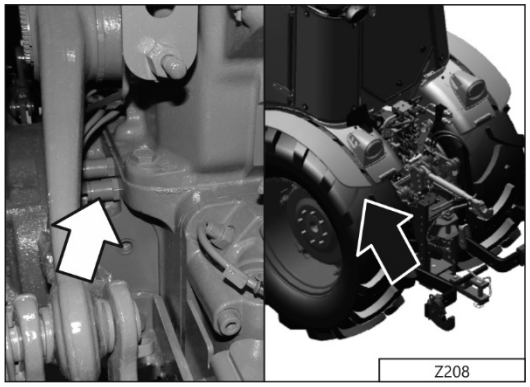
Z184 - Transmission oil pressure switch (Power Reverse Version)



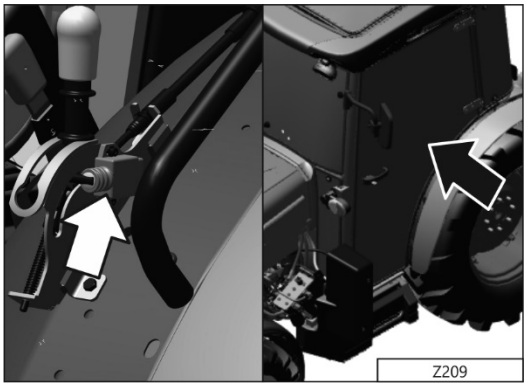
Z207 - Ranges switch



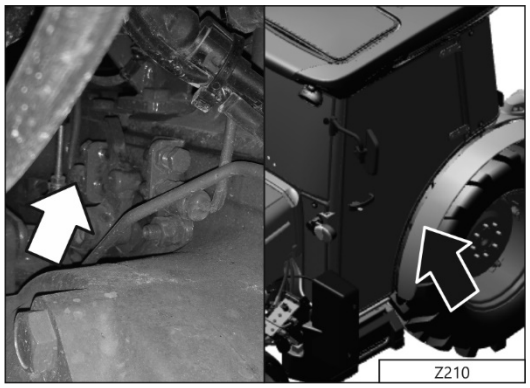
Z208 - 540E/1000 PTO speed selector switch



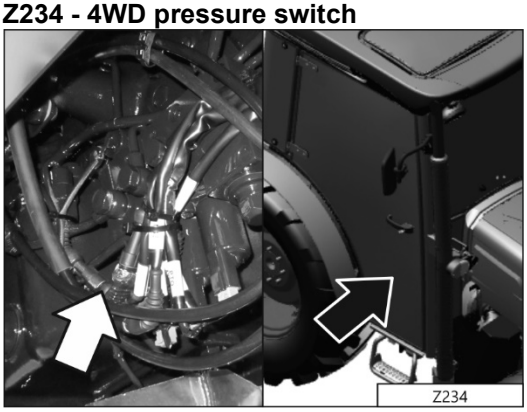
Z209 - Mechanical PTO switch



Z210 - DIR PTO selector switch



Z234 - 4WD pressure switch



Z235 - Diff-lock pressure switch