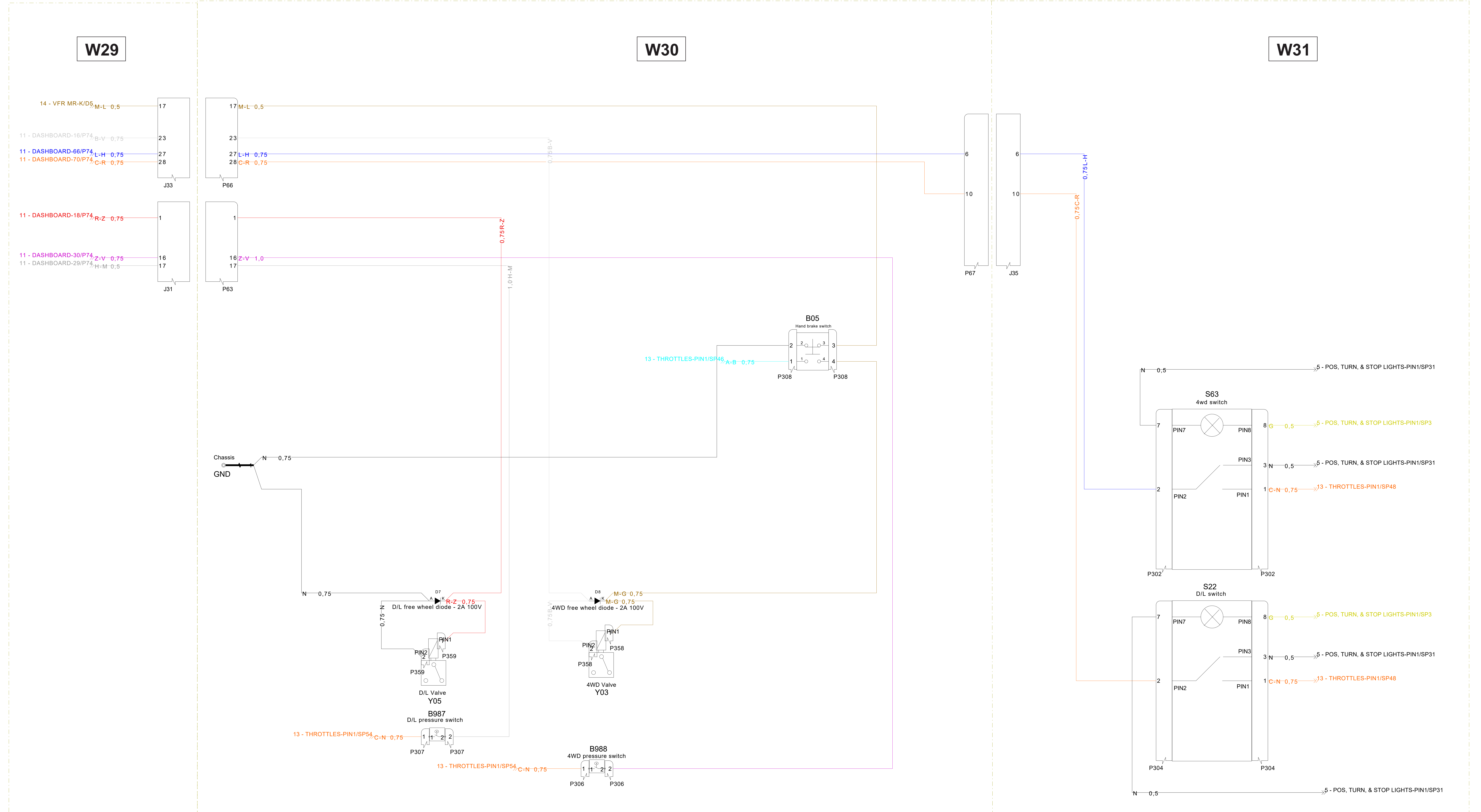
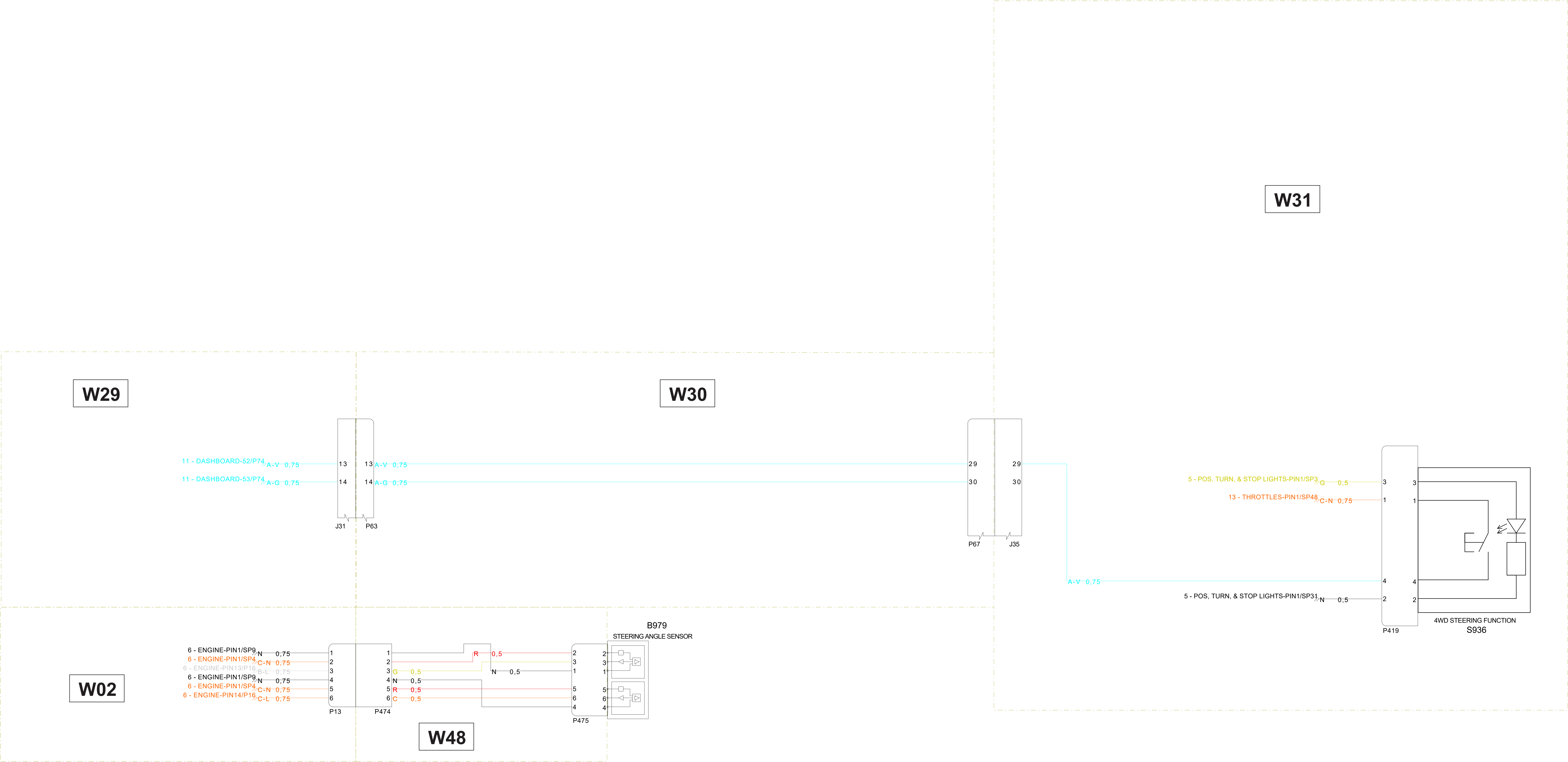
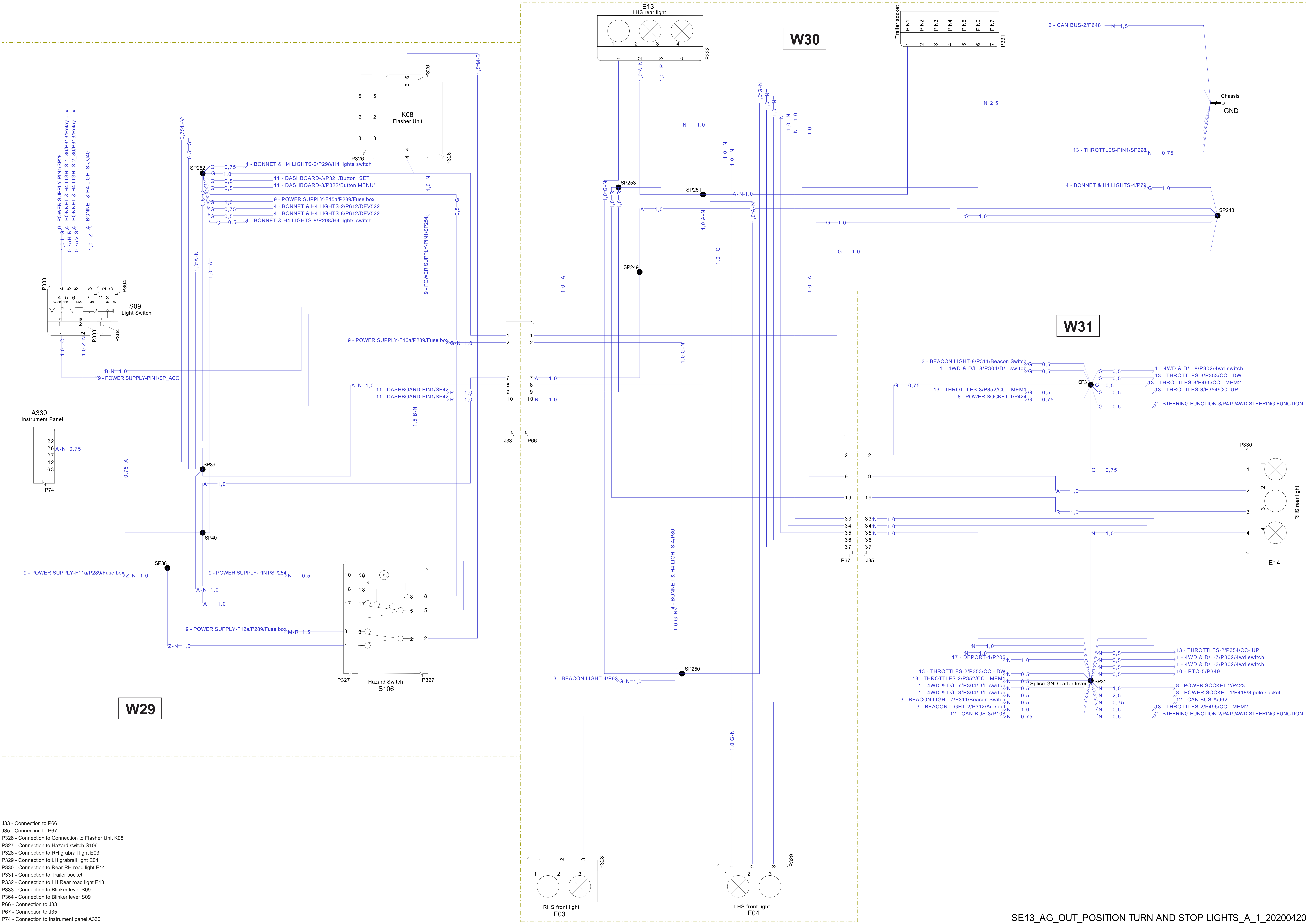




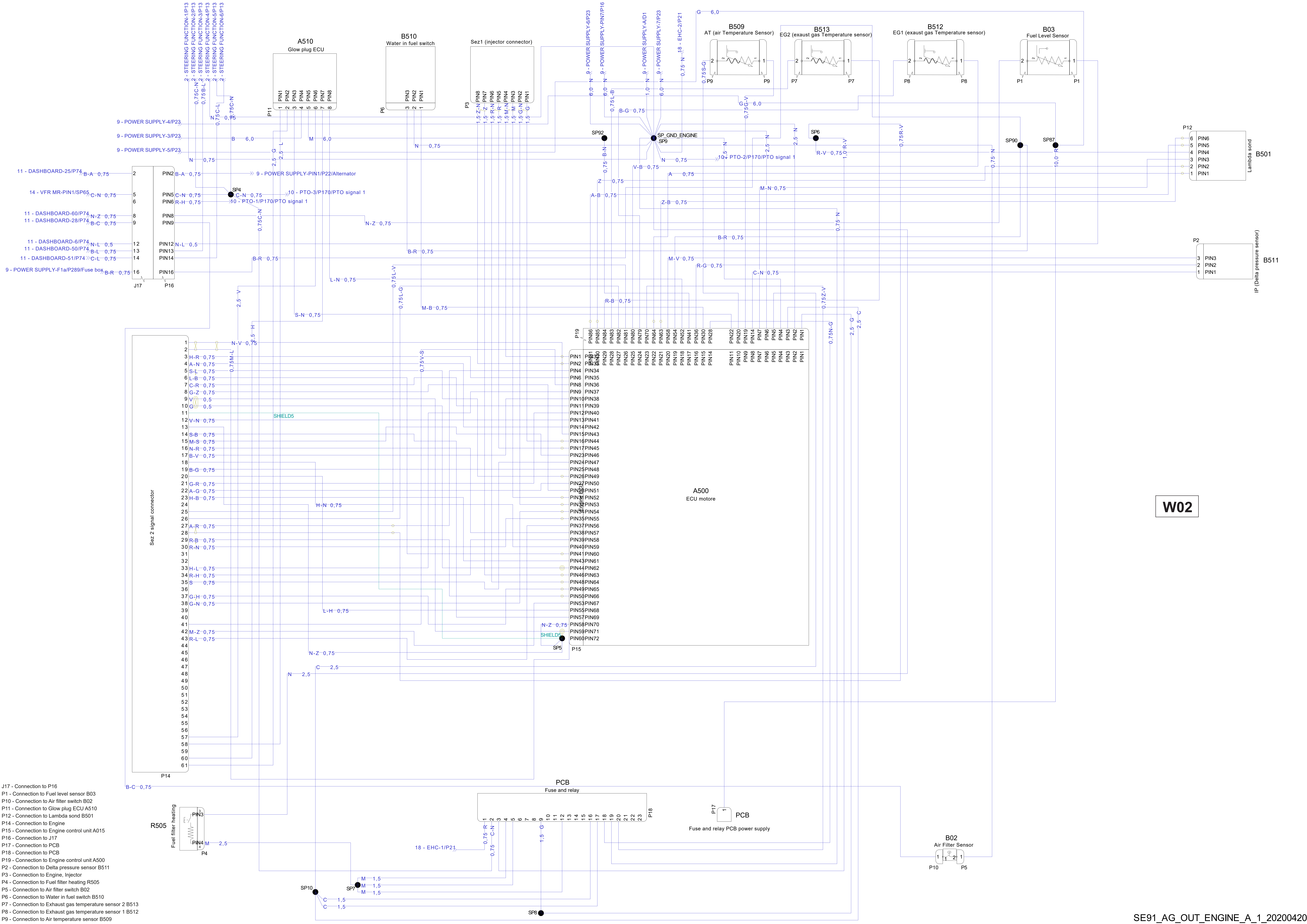




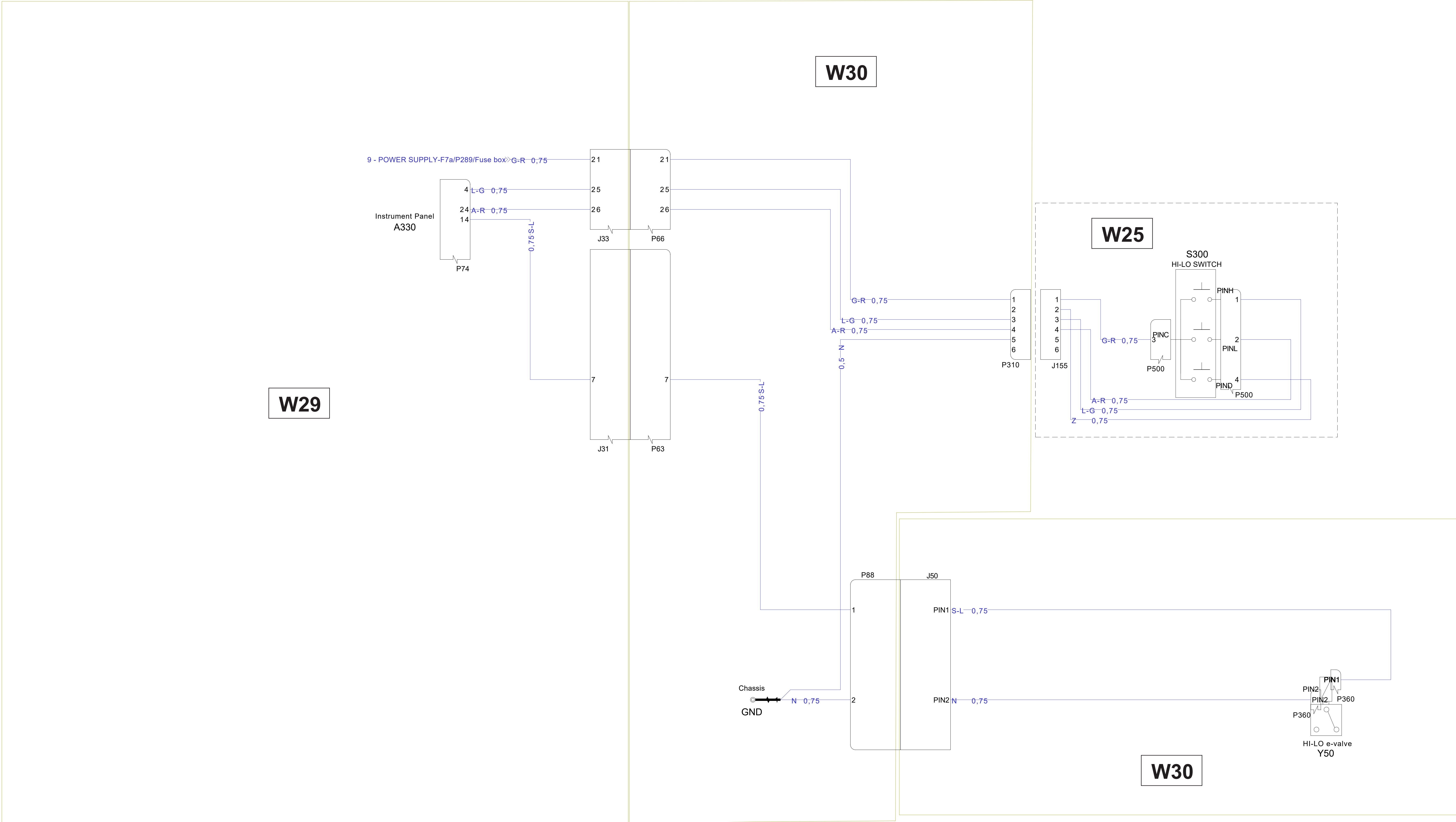


J33 - Connection to P66
J35 - Connection to P67
P326 - Connection to Connection to Flasher Unit K08
P327 - Connection to Hazard switch S106
P328 - Connection to RH grabrail light E03
P329 - Connection to LH grabrail light E04
P330 - Connection to Rear RH road light E14
P331 - Connection to Trailer socket
P332 - Connection to LH Rear road light E13
P333 - Connection to Blinker lever S09
P364 - Connection to Blinker lever S09
P66 - Connection to J33
P67 - Connection to J35
P74 - Connection to Instrument panel A330

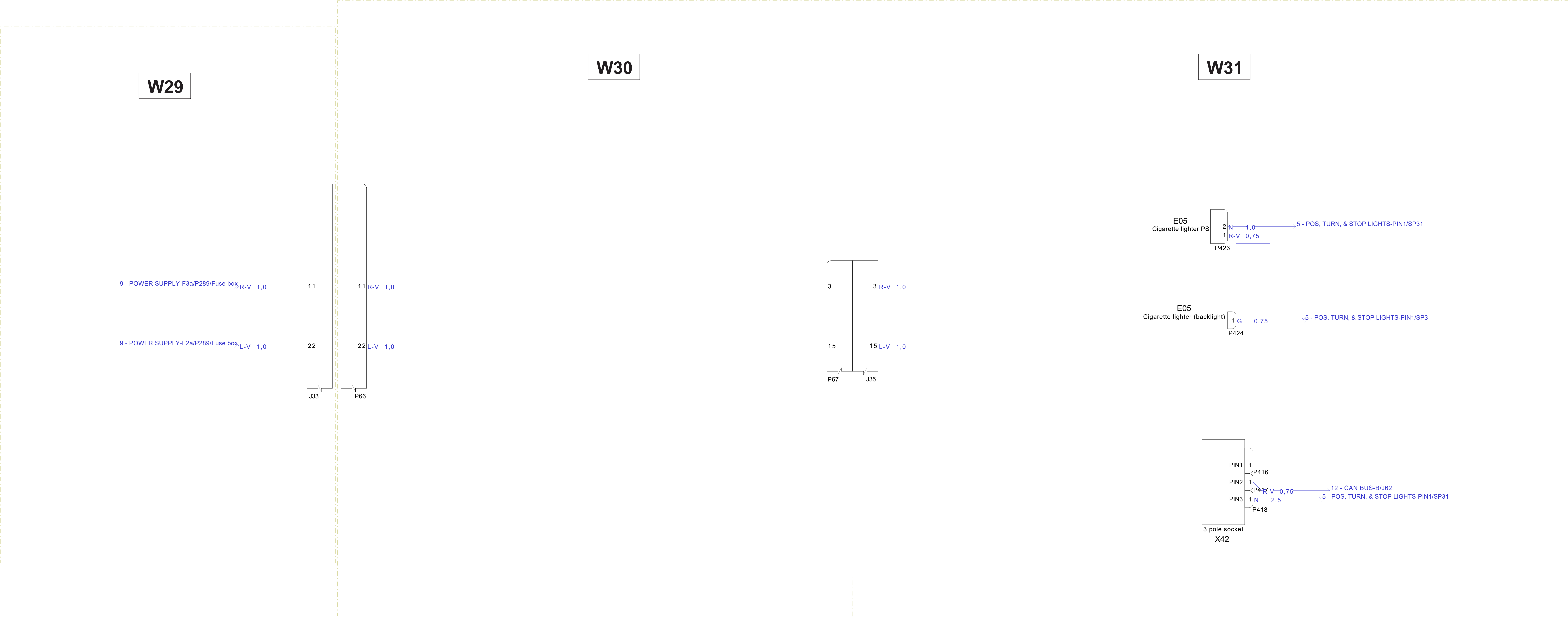
SE13_AG_OUT_POSITION TURN AND STOP LIGHTS_A_1_20200420

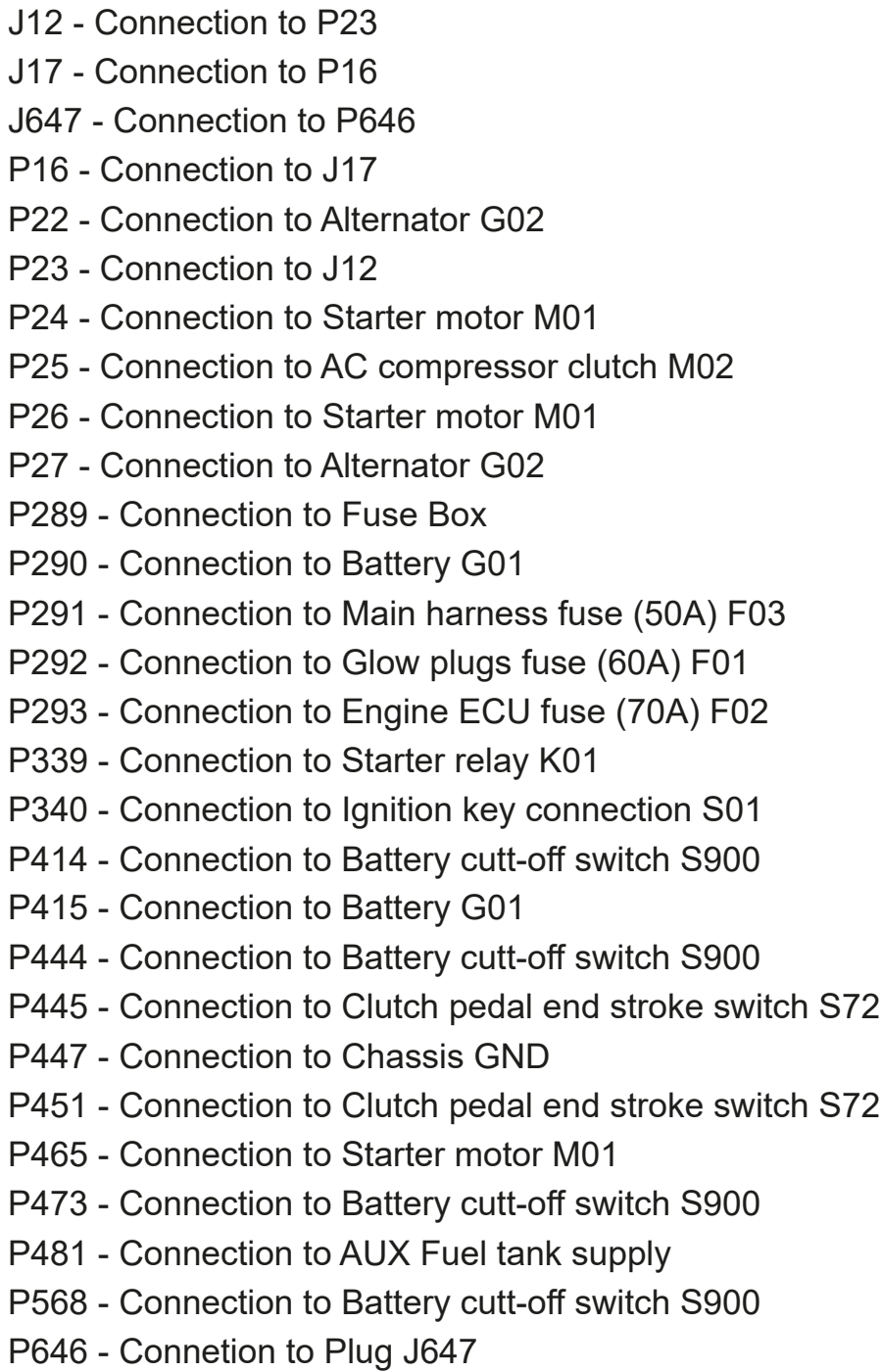


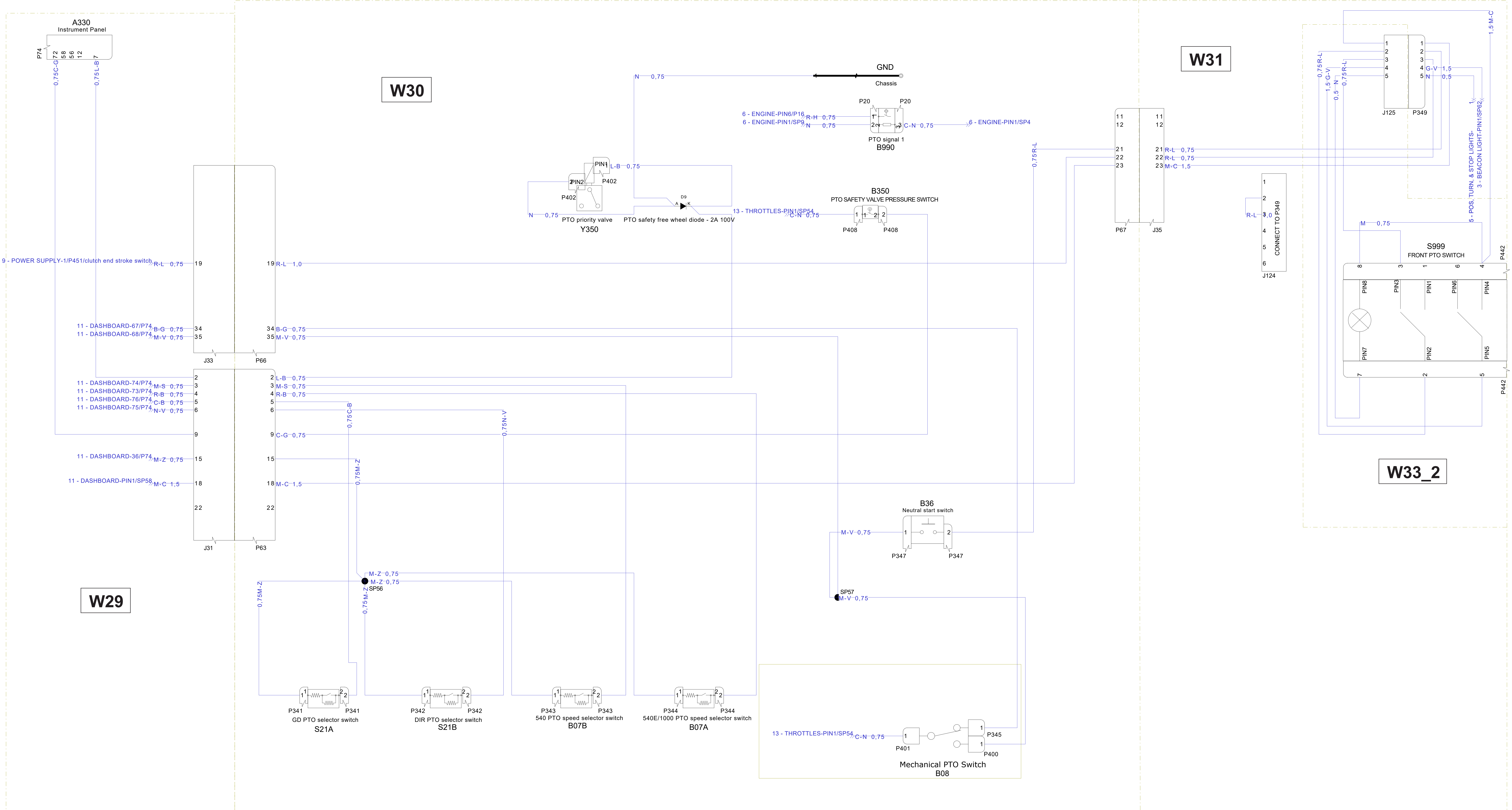
- J17 - Connection to P16
- P1 - Connection to Fuel level sensor B03
- P10 - Connection to Air filter switch B02
- P11 - Connection to Glow plug ECU A510
- P12 - Connection to Lambda sond B501
- P14 - Connection to Engine
- P15 - Connection to Engine control unit A015
- P16 - Connection to J17
- P17 - Connection to PCB
- P18 - Connection to PCB
- P19 - Connection to Engine control unit A500
- P2 - Connection to Delta pressure sensor B511
- P3 - Connection to Engine, Injector
- P4 - Connection to Fuel filter heating R505
- P5 - Connection to Air filter switch B02
- P6 - Connection to Water in fuel switch B510
- P7 - Connection to Exhaust gas temperature sensor 2 B513
- P8 - Connection to Exhaust gas temperature sensor 1 B512
- P9 - Connection to Air temperature sensor B509



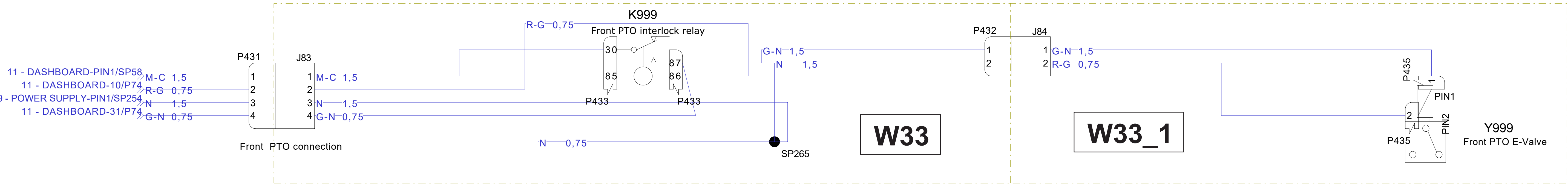
J155 - Connection to P310
J31 - Connection to P63
J33 - Connection to P66
J50 - Connection to P88
P310 - Connection to J155
P360 - Connection to HI-LO solenoid valve Y50
P500 - Connection to HI-LO switch S300
P63 - Connection to J31
P66 - Connection to J33
P74 - Connection to Instrument panel A330
P88 - Connection to J50

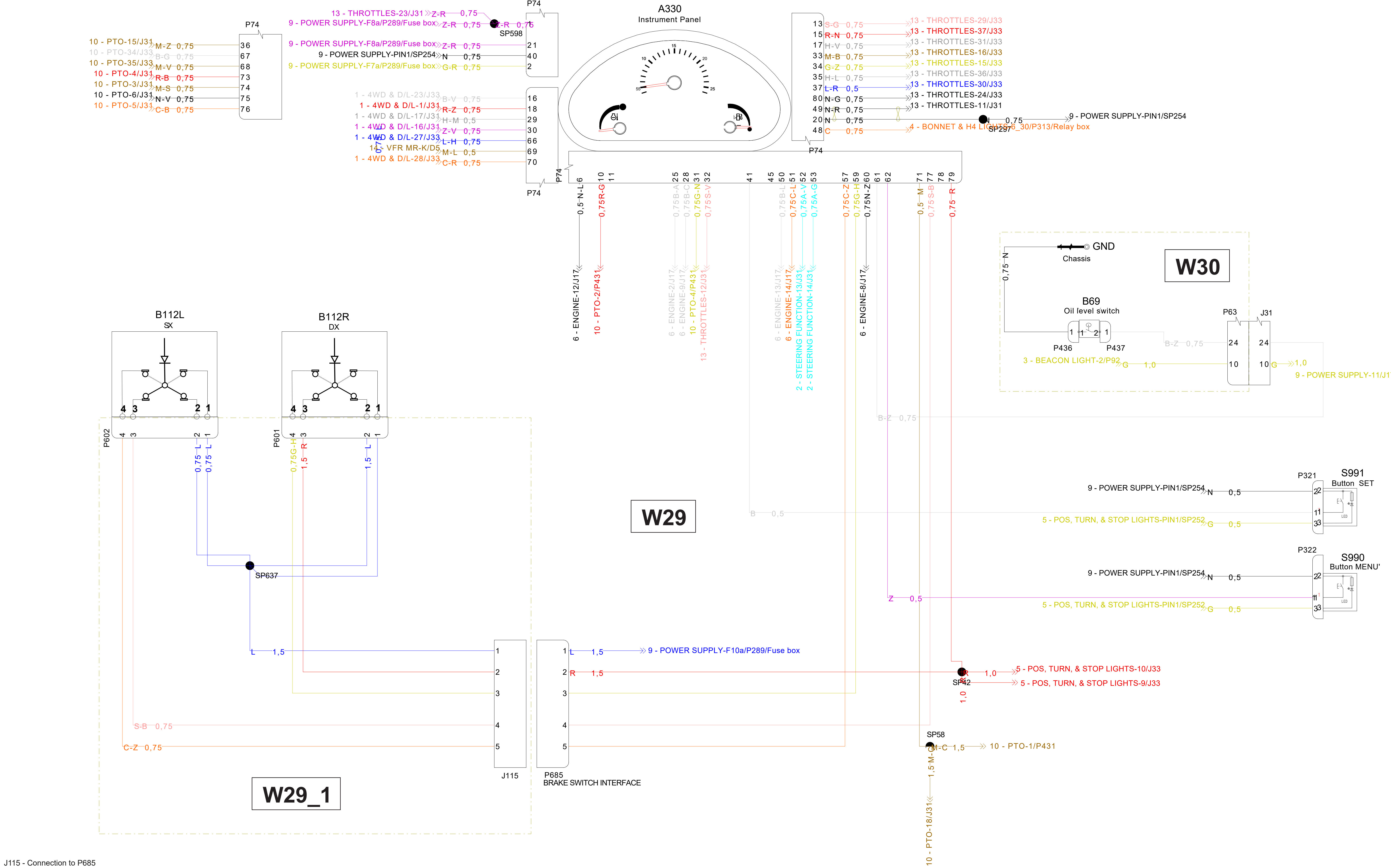


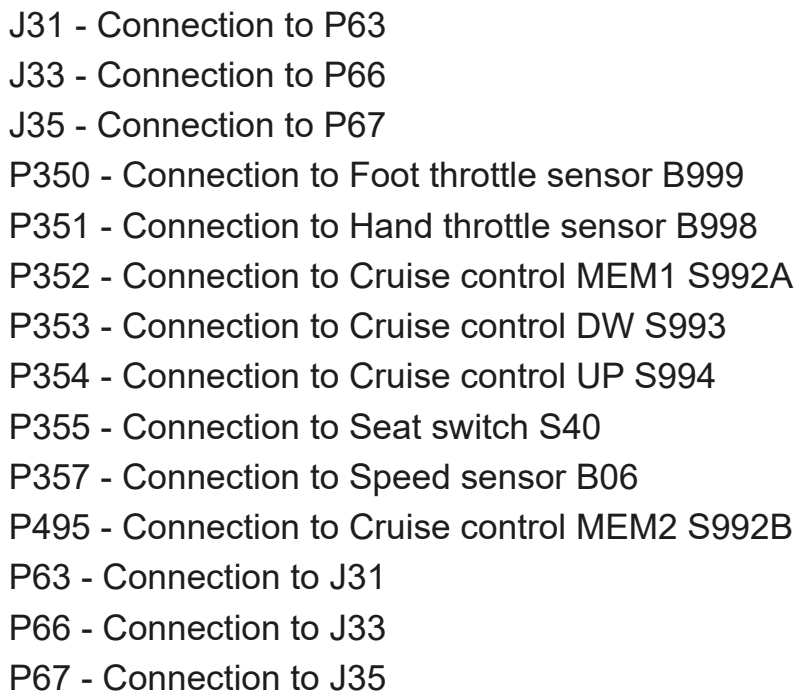




- J125 - Connection to P349
- J35 - Connection to P67
- J83 - Connection to P431
- J84 - Connection to P432
- P20 - Connection to PTO signal 1 B990
- P341 - Connection to GD PTO selector switch S21A
- P342 - Connection to DIR PTO selector switch S21B
- P343 - Connection to 540 PTO speed selector switch B07B
- P344 - Connection to 540E/1000 PTO speed selector switch B07A
- P345 - Connection to Mechanical PTO switch B08
- P347 - Connection to Neutral start switch B36
- P349 - Connection to J125
- P400 - Connection to Mechanical PTO switch B08
- P401 - Connection to Mechanical PTO switch B08
- P402 - Connection to PTO safety solenoid valve Y350
- P408 - Connection to PTO pressure switch B350
- P432 - Connection to J84
- P433 - Connection to Connection to Front PTO interlock relay K999
- P435 - Connection to Front PTO solenoid valve Y999
- P442 - Connection to Front PTO switch S999
- P63 - Connection to J31
- P66 - Connection to J33
- P67 - Connection to J35



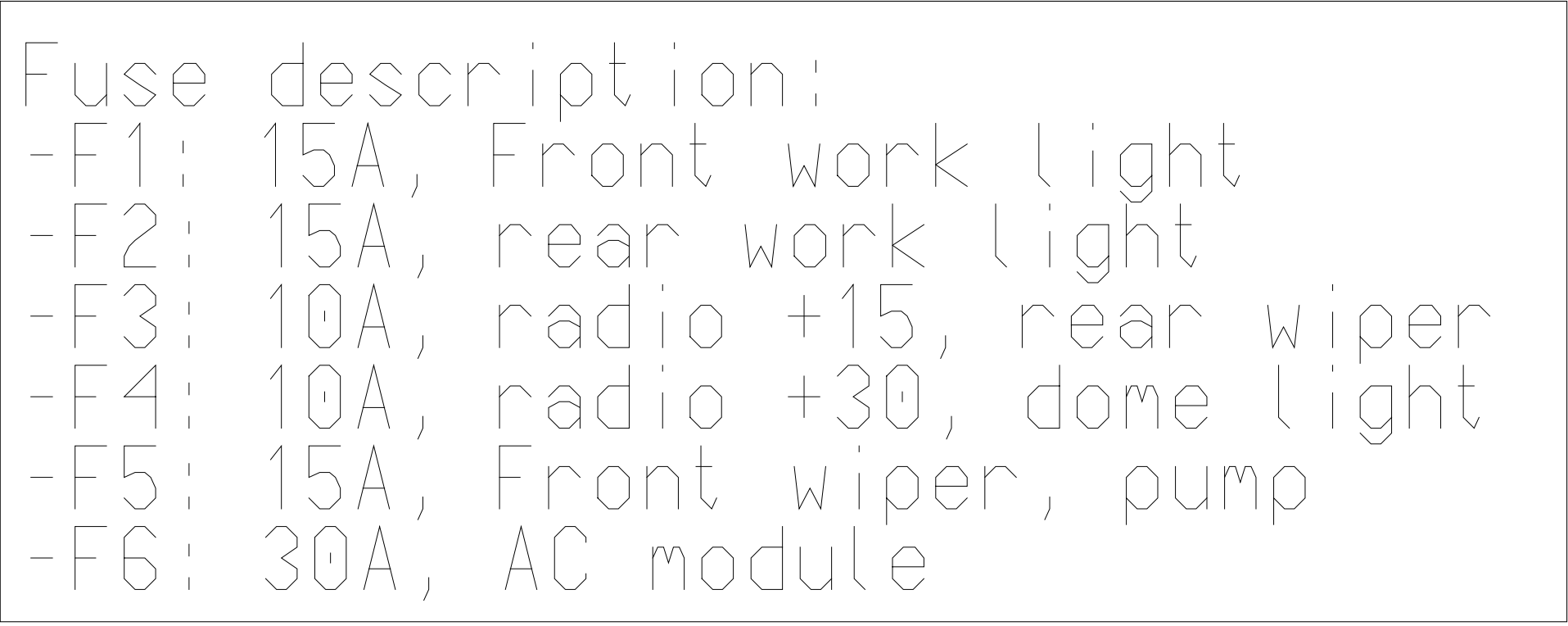




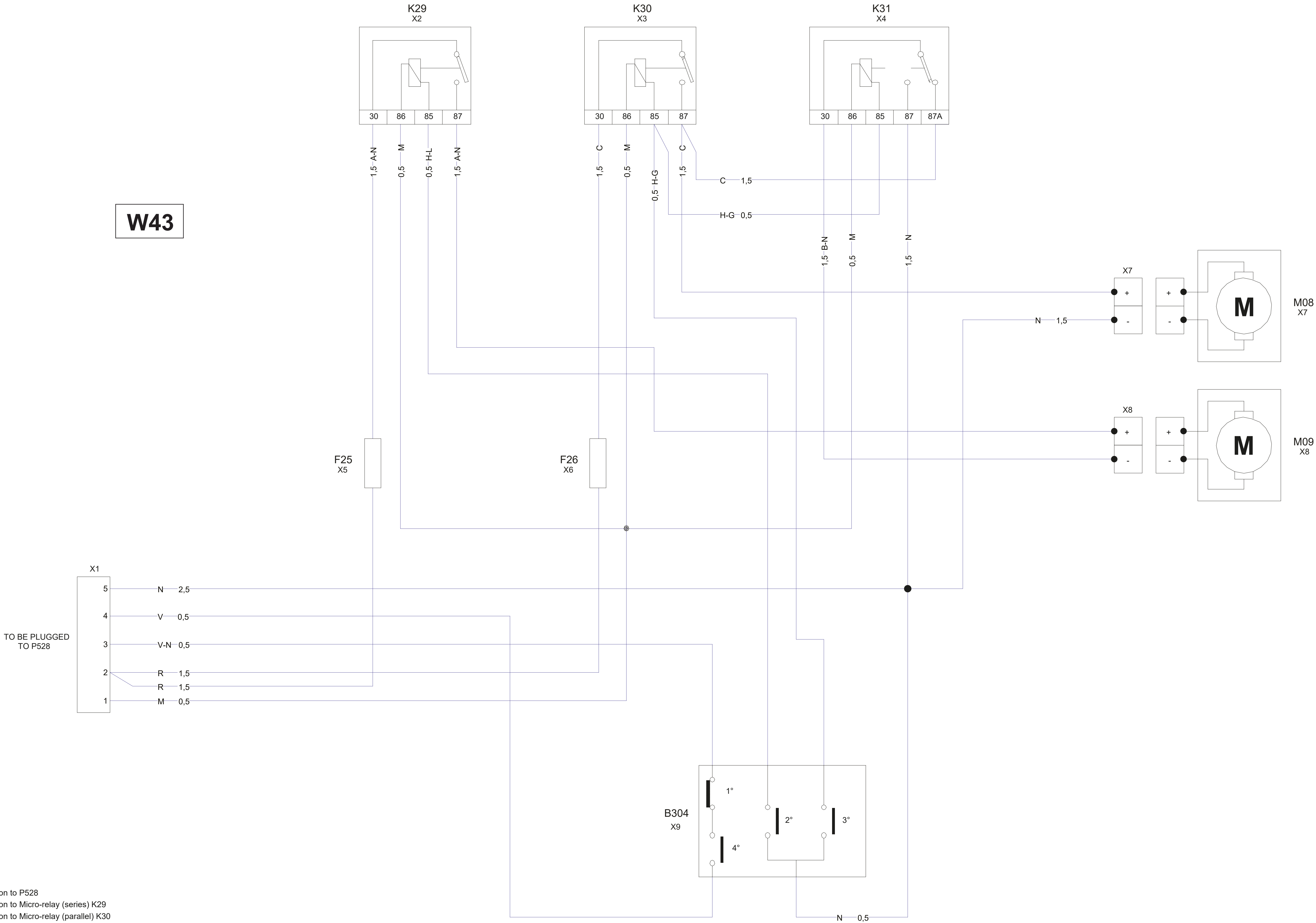




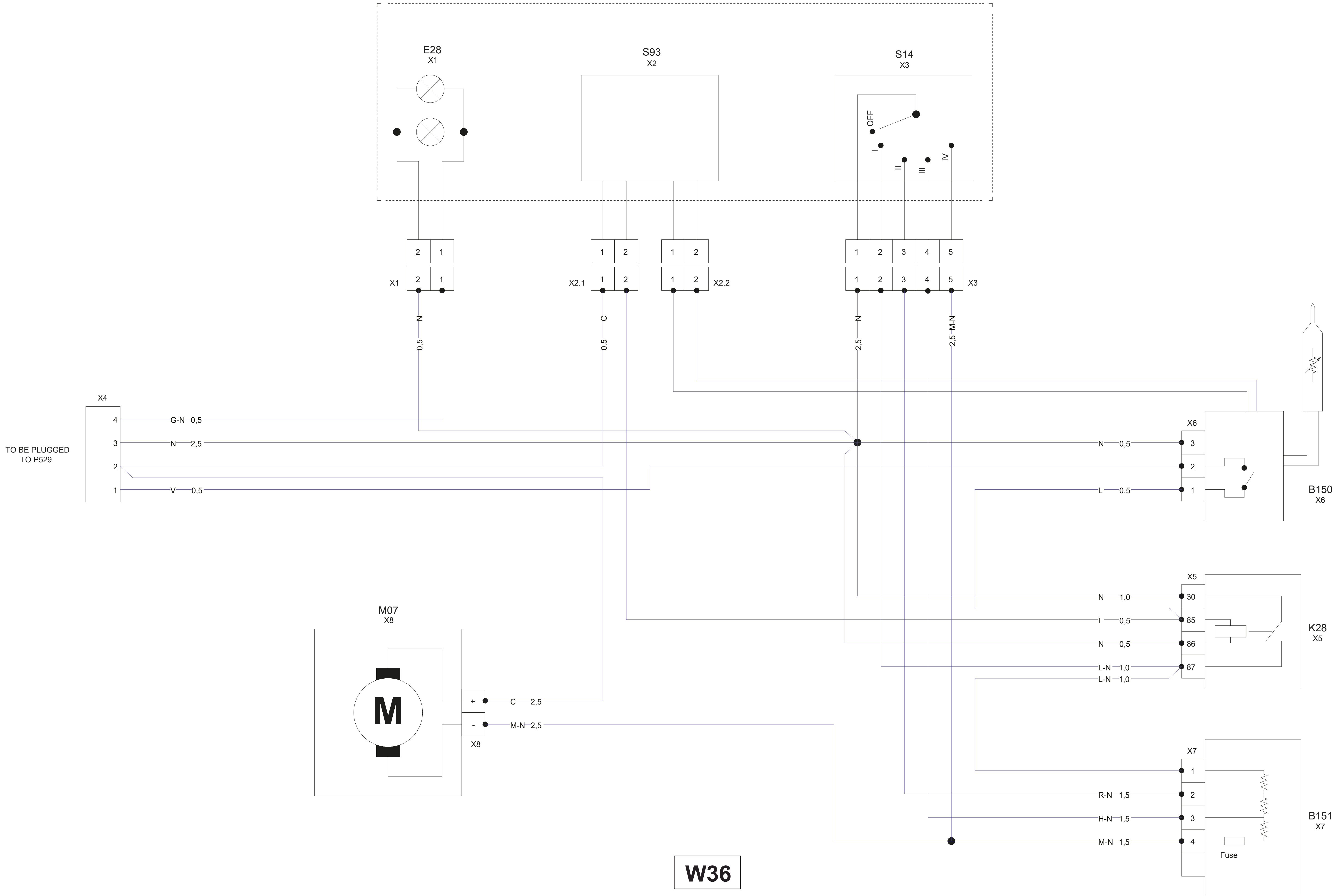




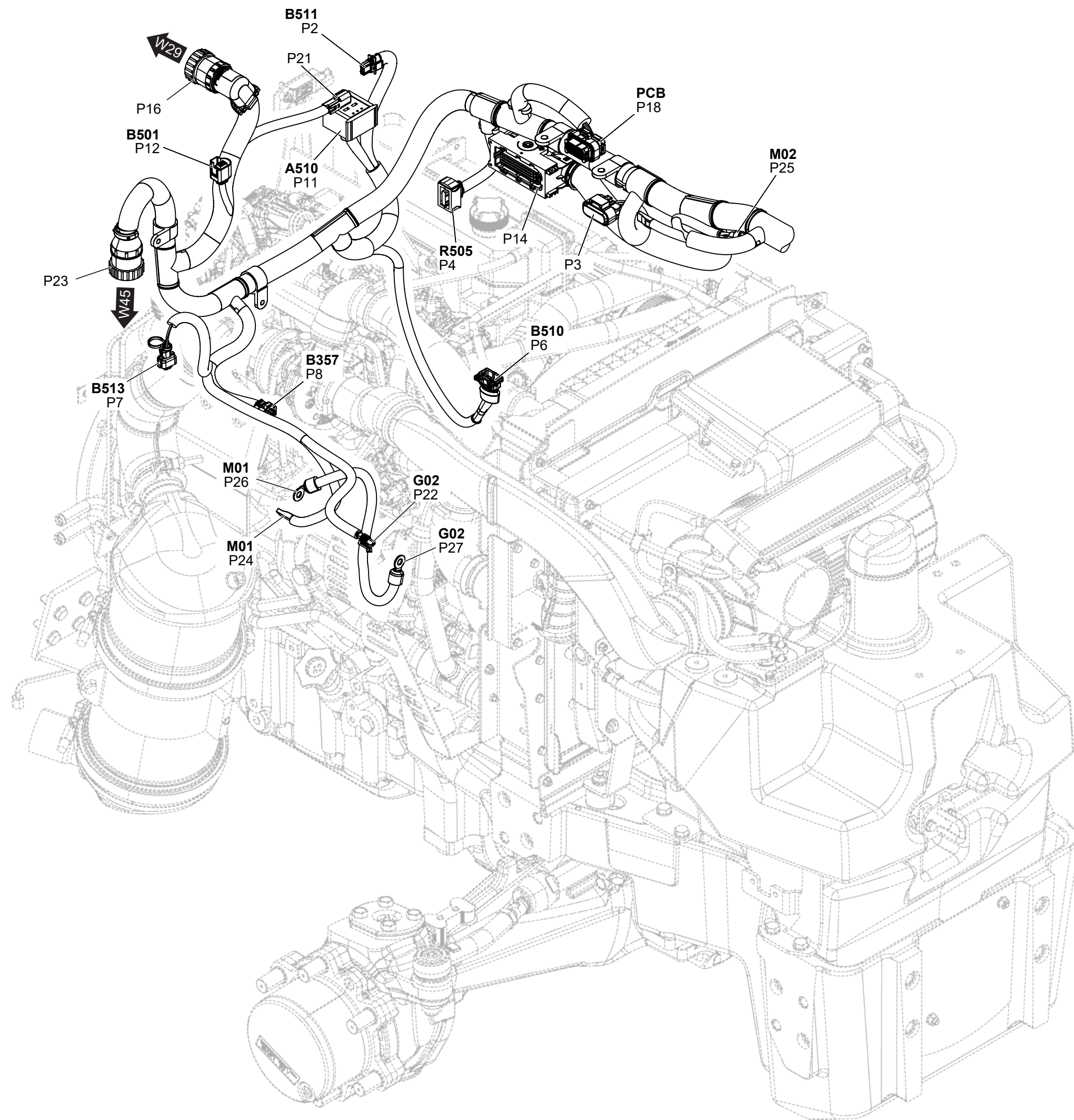
- P520 - Connection to Rear wiper motor M04
- P522 - Connection to Beacon light E27
- P523 - Connection to Front Wiper
- P524 - Connection to Front Wiper
- P526 - Connection to Connection to Antenna A010
- P527 - Connection to LH Speaker A006
- P527 - Connection to RH Speaker A005
- P528 - Connection to X1
- P529 - Connection to X4
- P530 - Connection to Internal light E12
- P531 - Connection to Front work lights switch S92A
- P532 - Connection to Rear work light switch S92B
- P537 - Connection to Connection to Maxi Fuse 70A P537
- P615 - Connection to Carter courtesy light E999
- P616 - Connection to Carter courtesy light E999

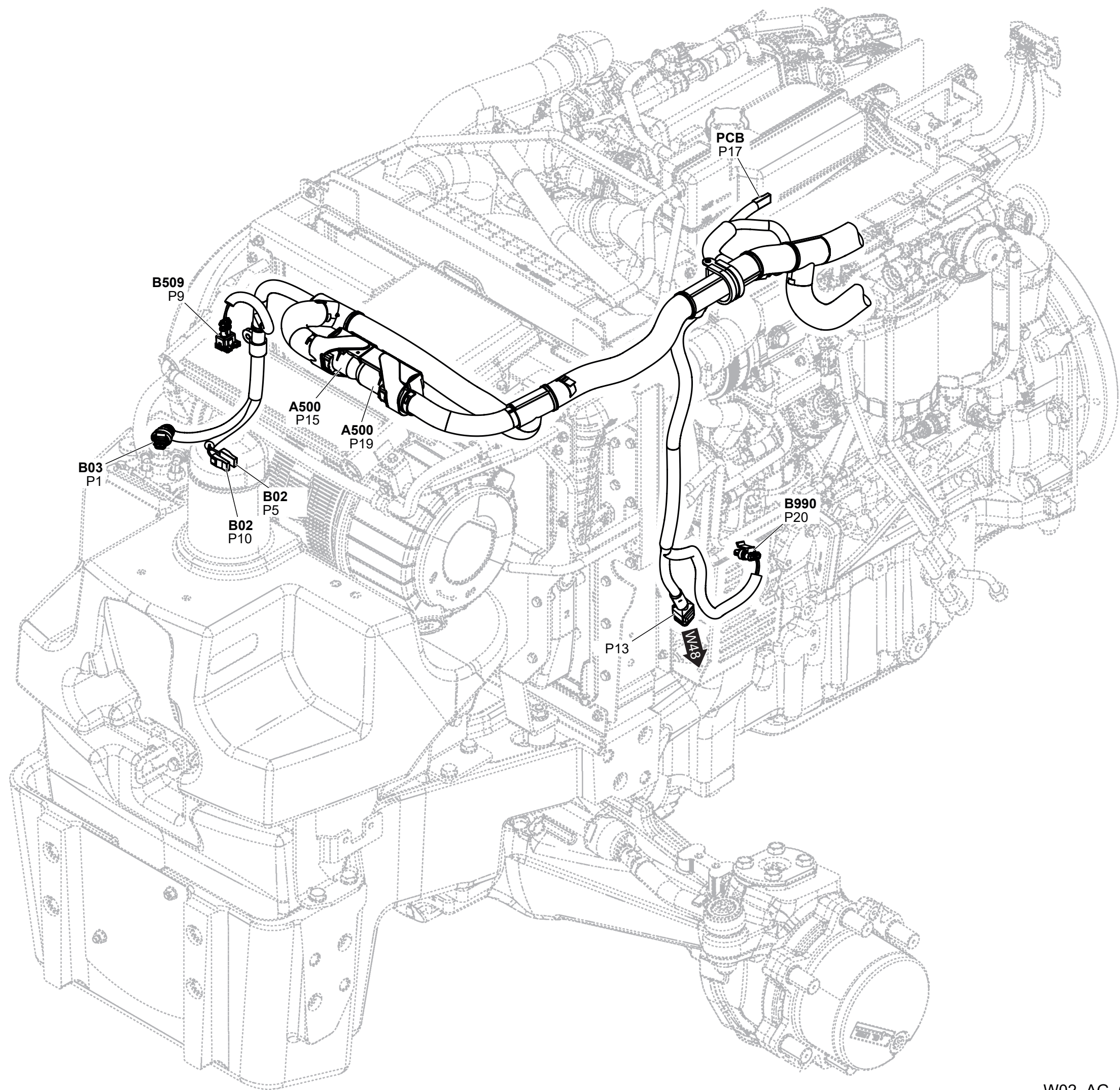


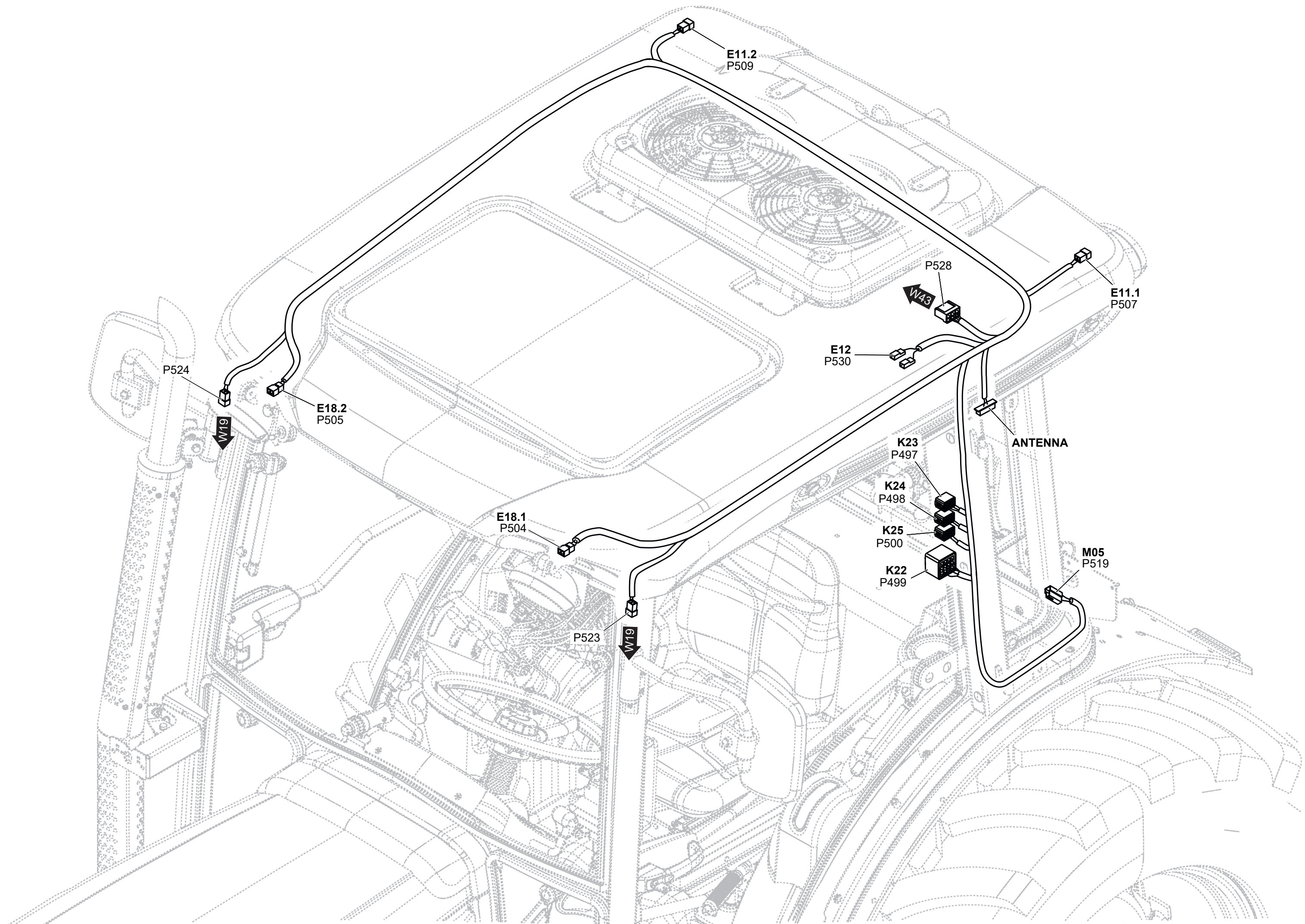
X1 - Connection to P528
X2 - Connection to Micro-relay (series) K29
X3 - Connection to Micro-relay (parallel) K30
X4 - Connection to Micro-relay K31
X5 - Connection to Fan motor power supply F25
X6 - Connection to Fan motor power supply F26
X7 - Connection to RH Fan motor M08
X8 - Connection to LH Fan motor M09
X9 - Connection to A/C pressure switch B304

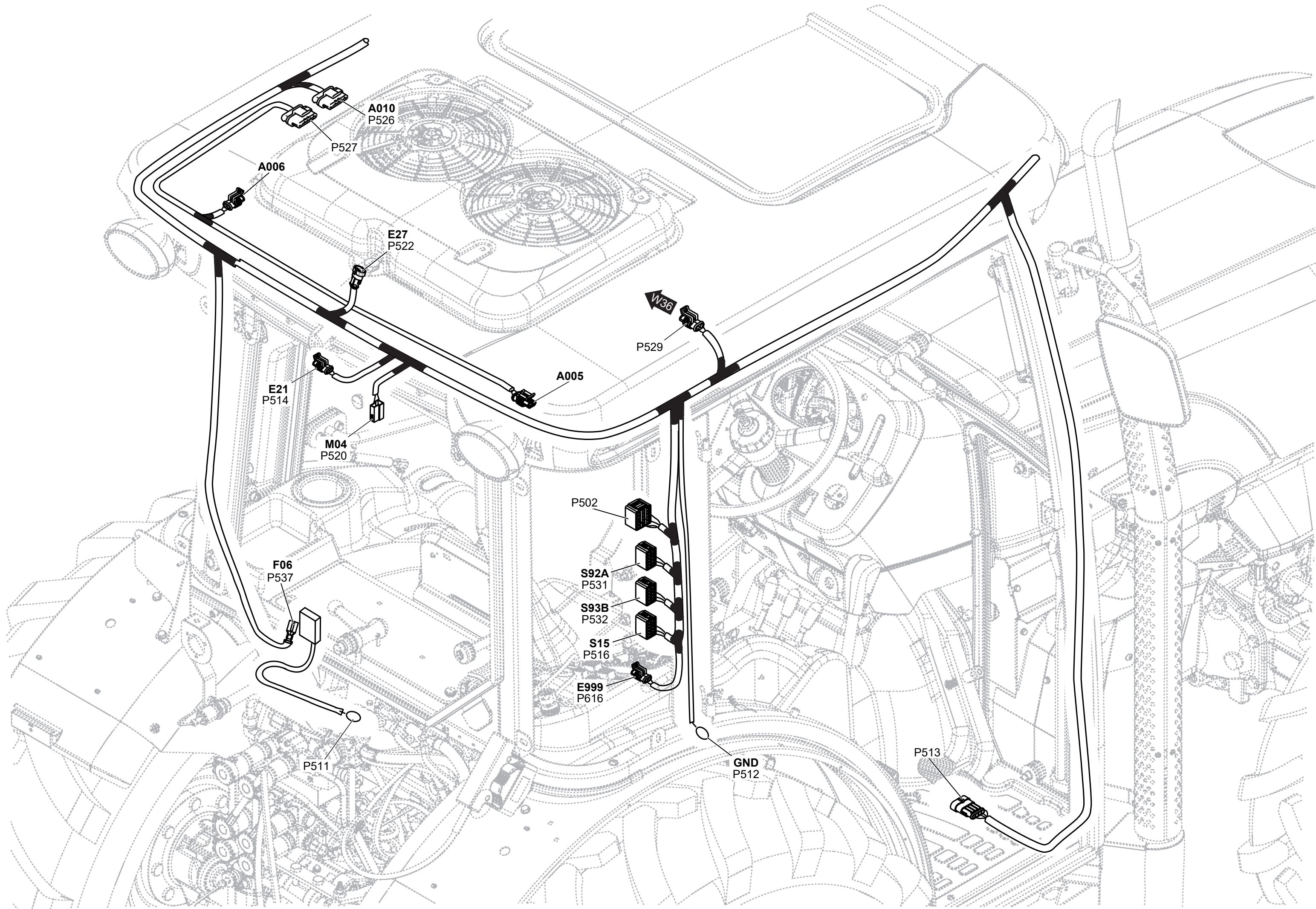


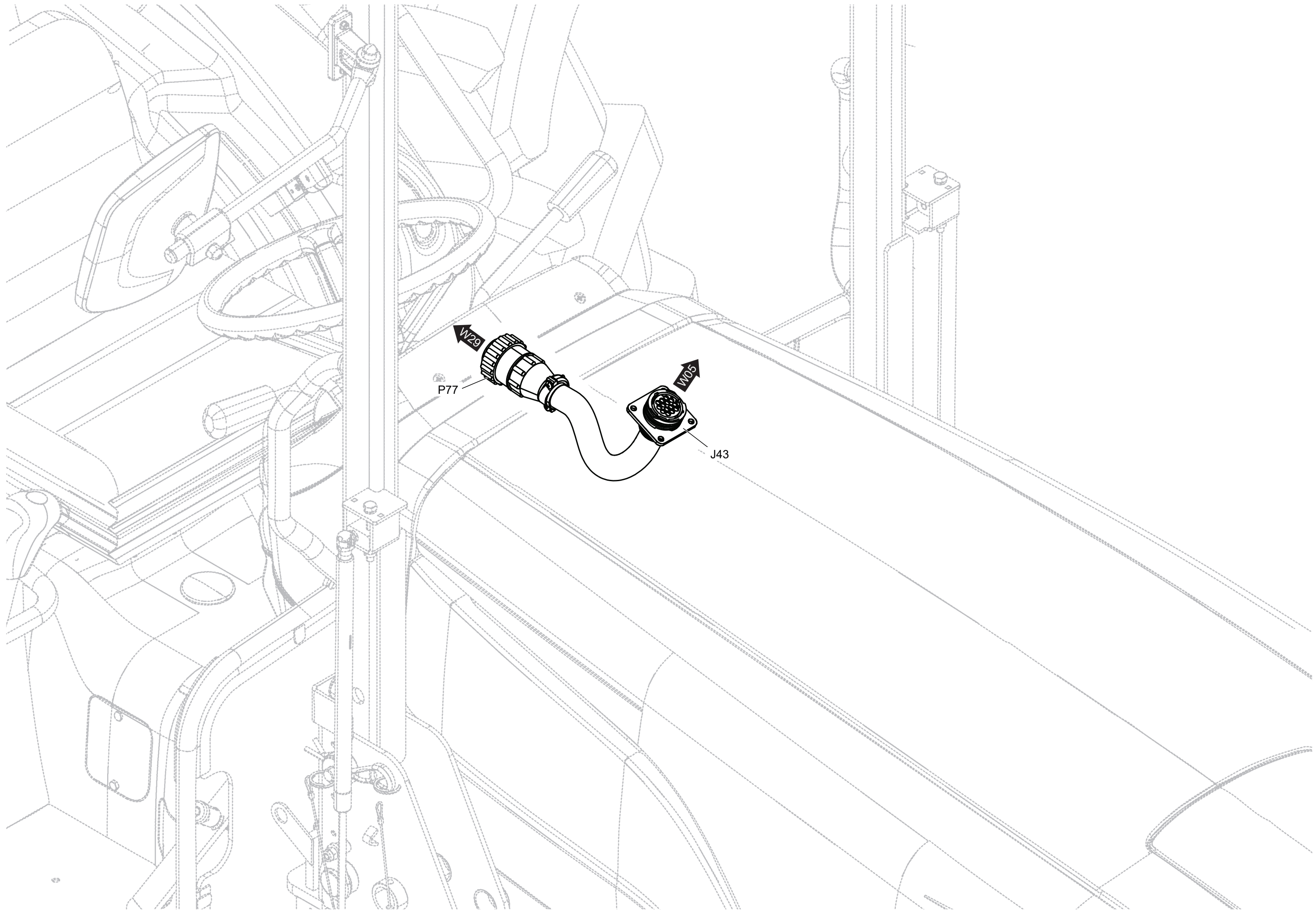
- X1 - Connection to A/C control panel backlights E28
- X2 - Connection to Heating and air-conditioning switch S93
- X3 - Connection to Fan speed switch S14
- X4 - Connection to P529
- X5 - Connection to Fan speed relay K28
- X6 - Connection to A/C temperature sensor B150
- X7 - Connection to Blower speed resistor B151
- X8 - Connection to A/C blower M07

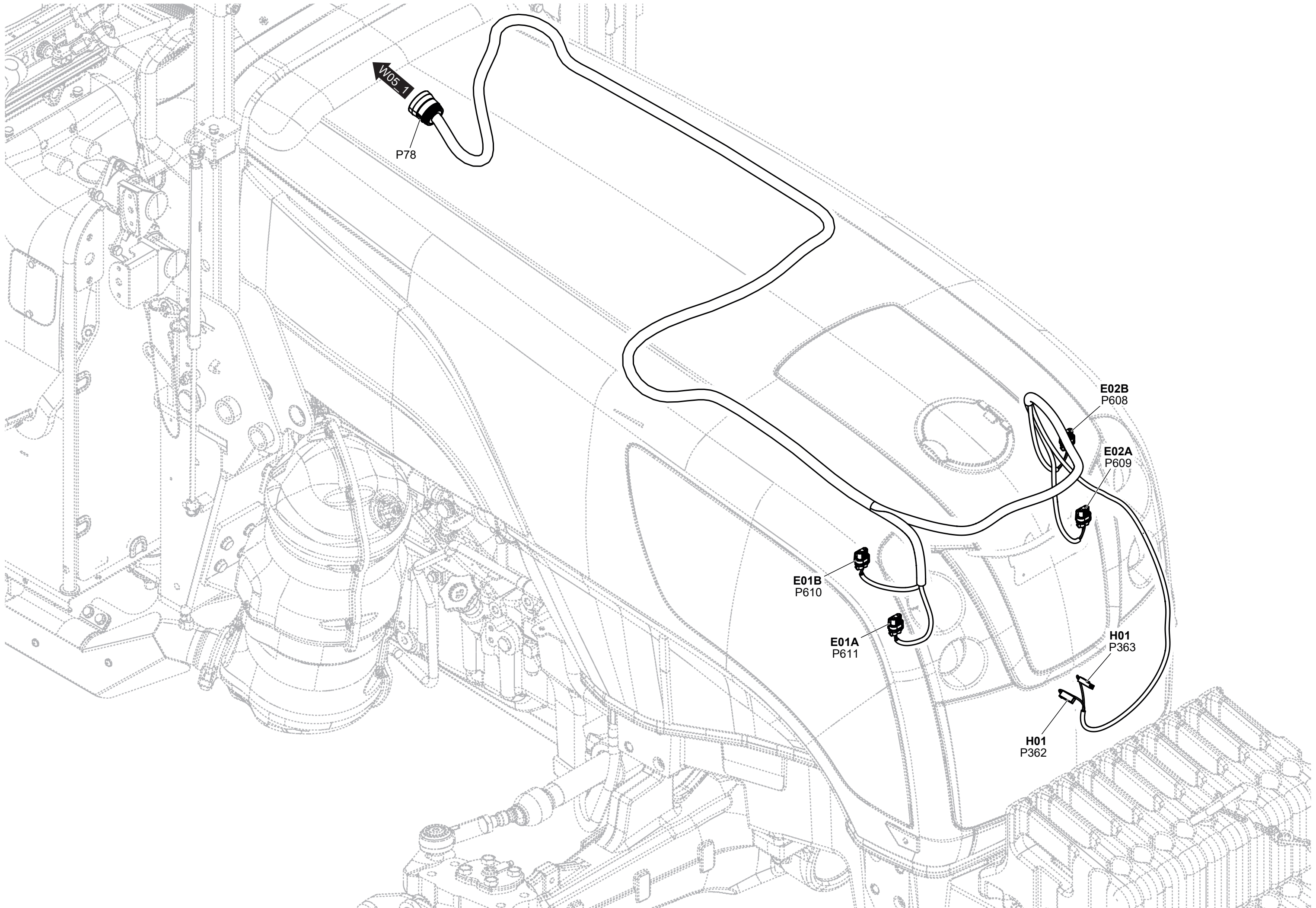


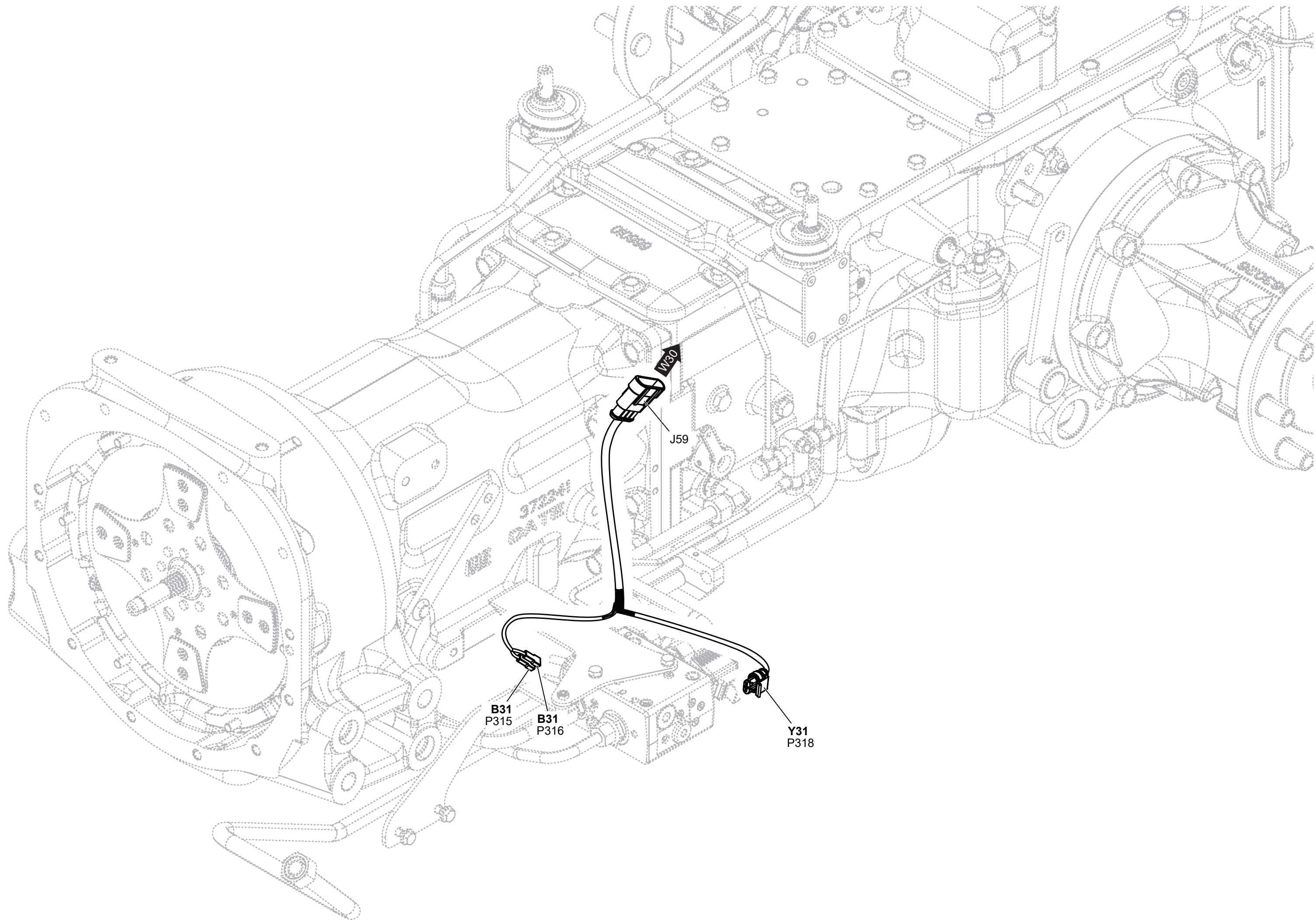


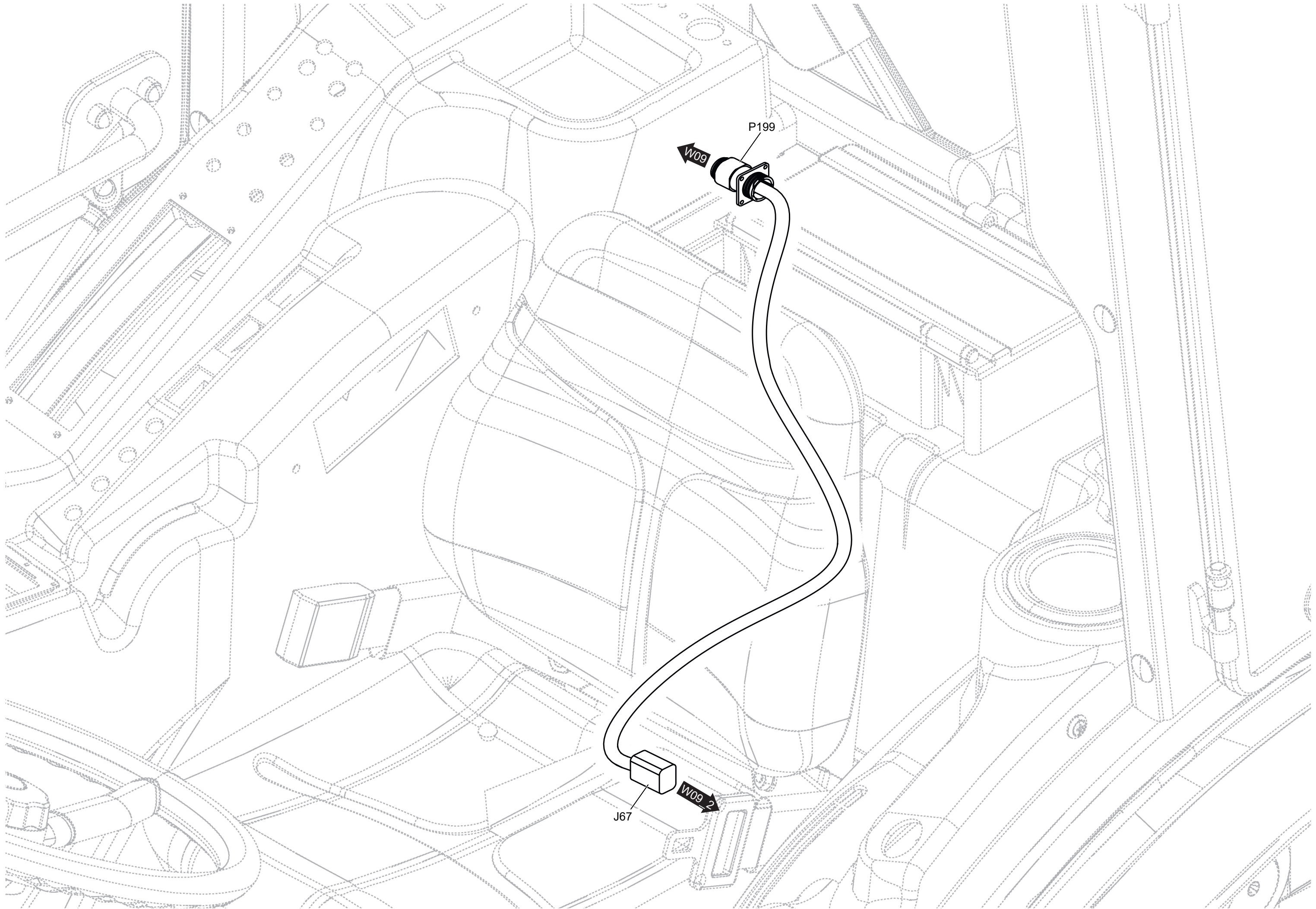


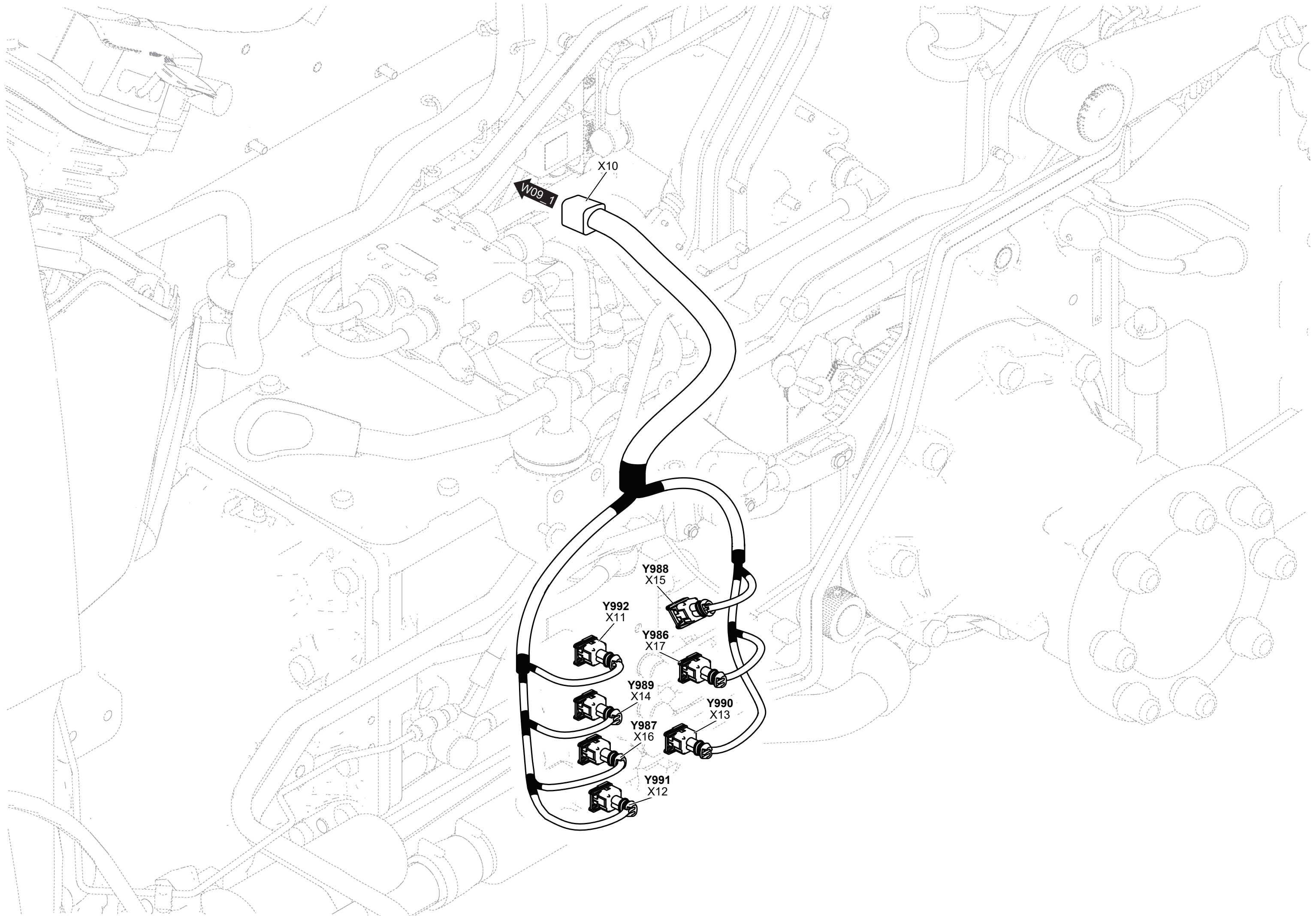


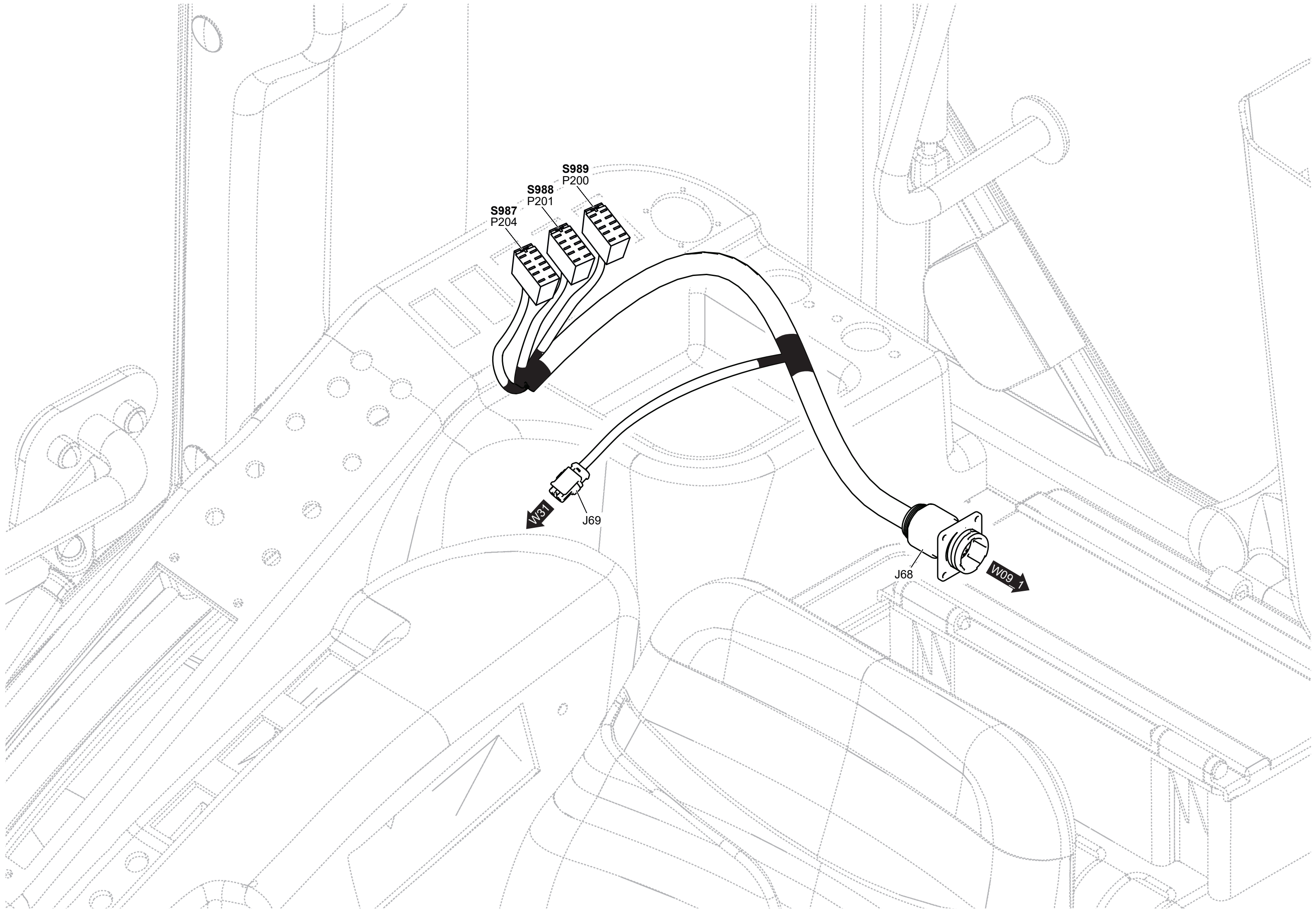


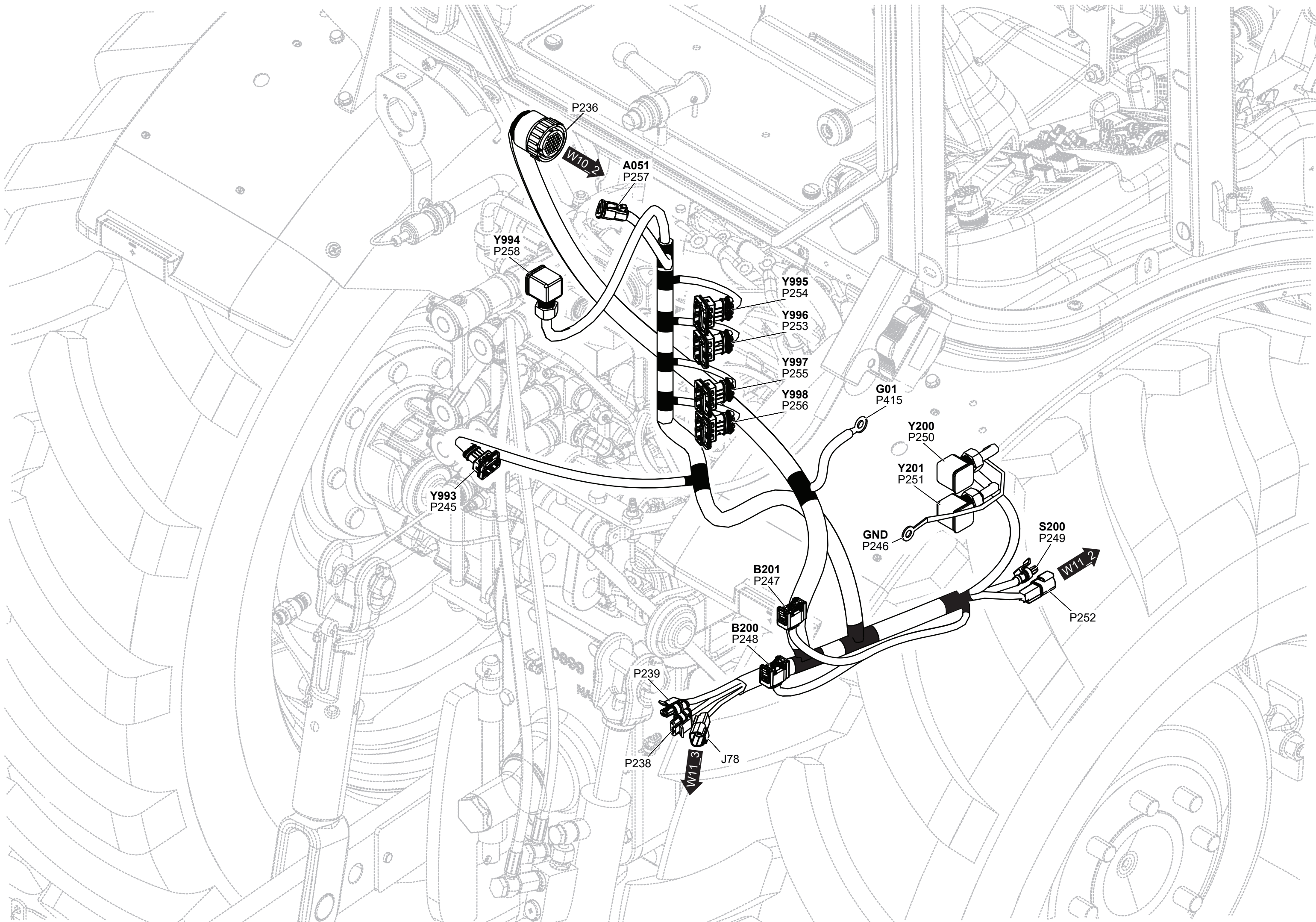


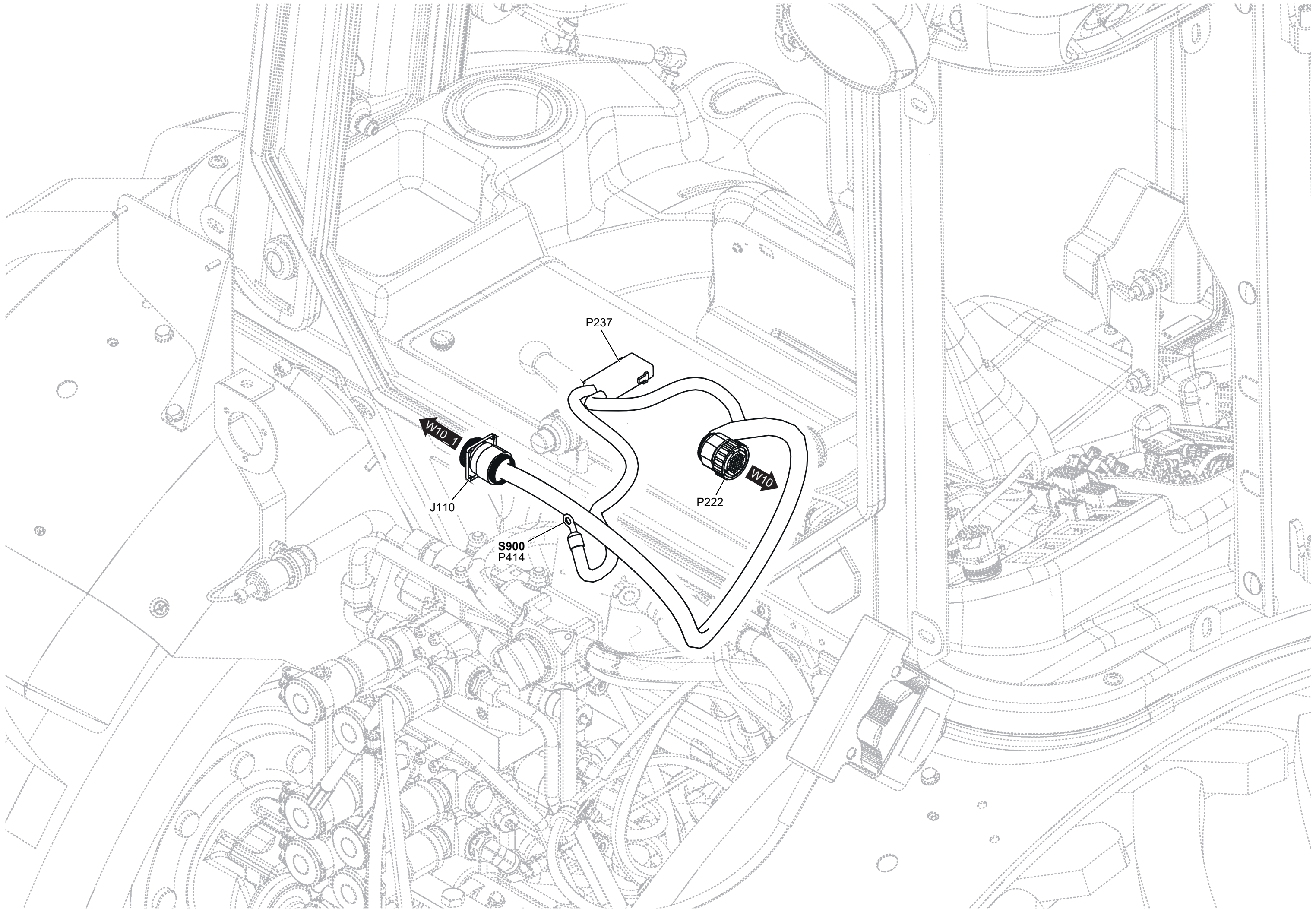


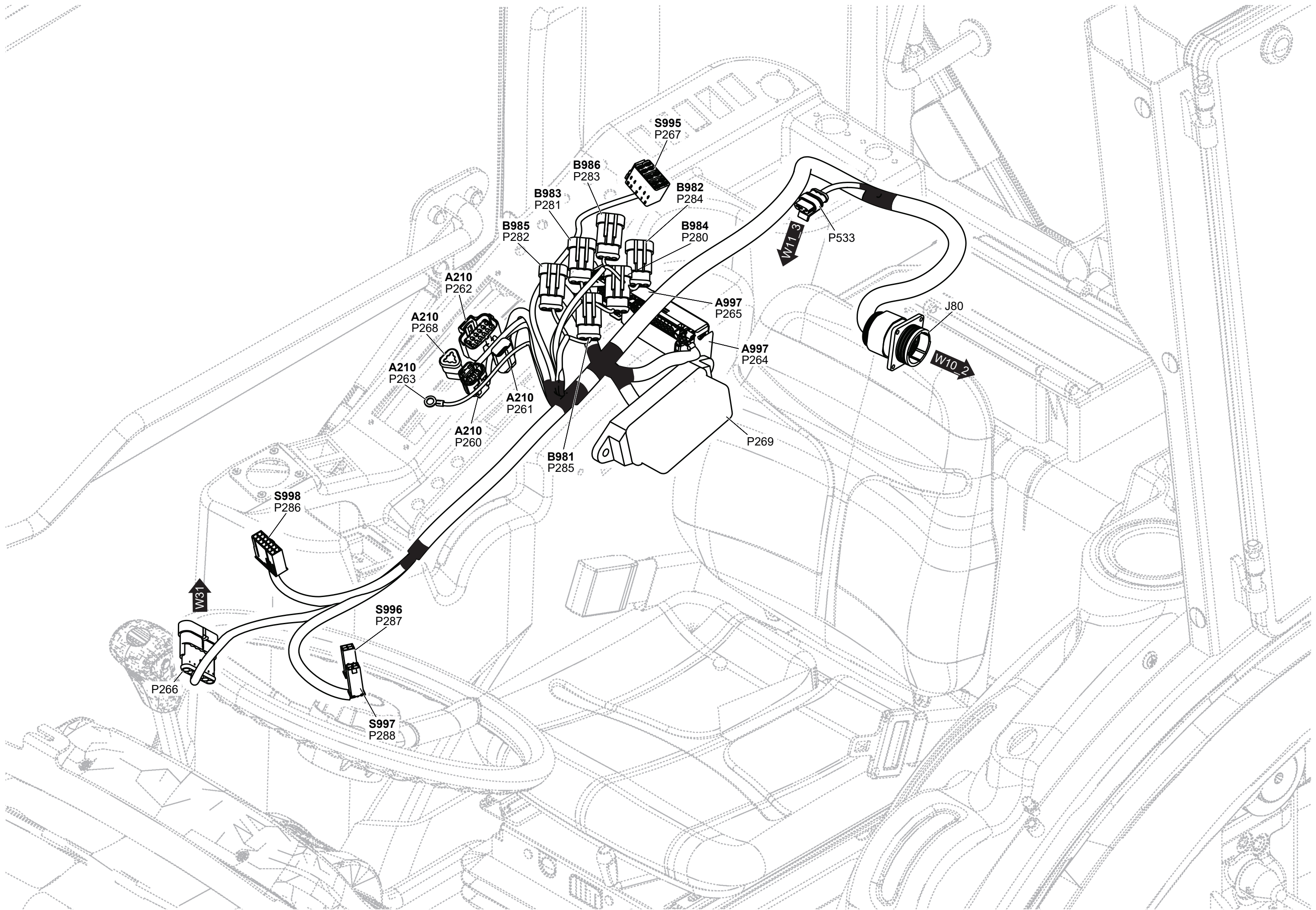


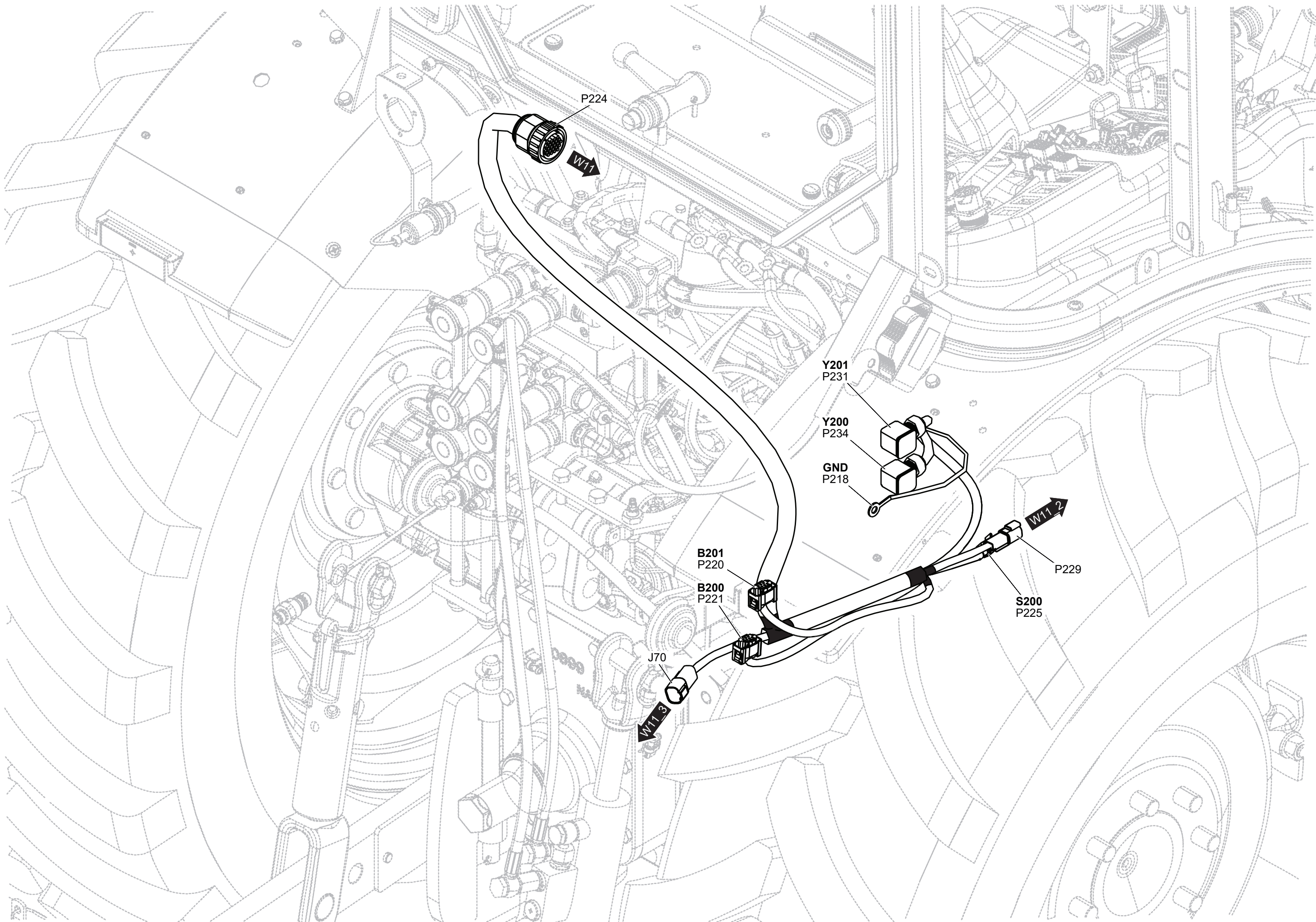


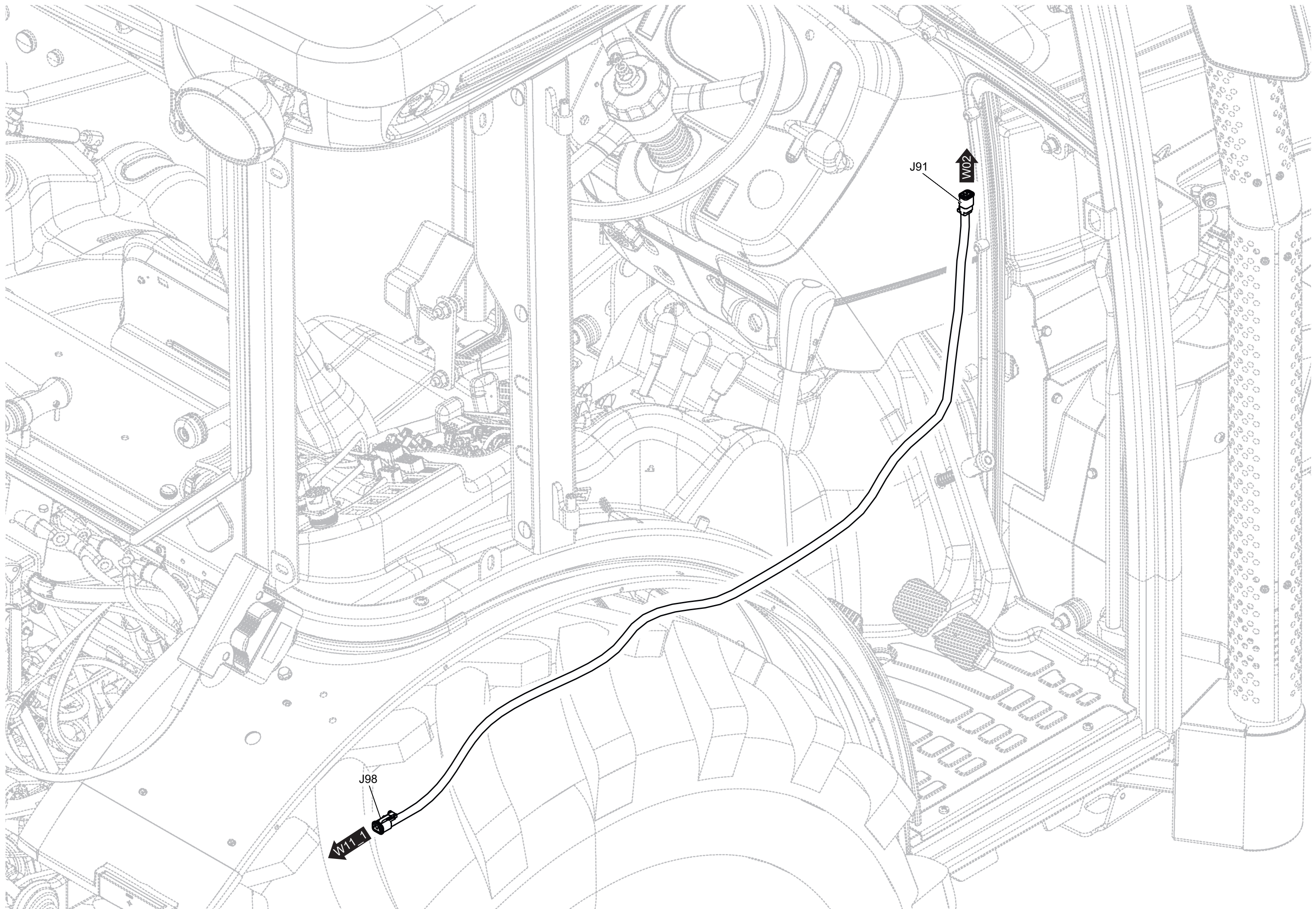


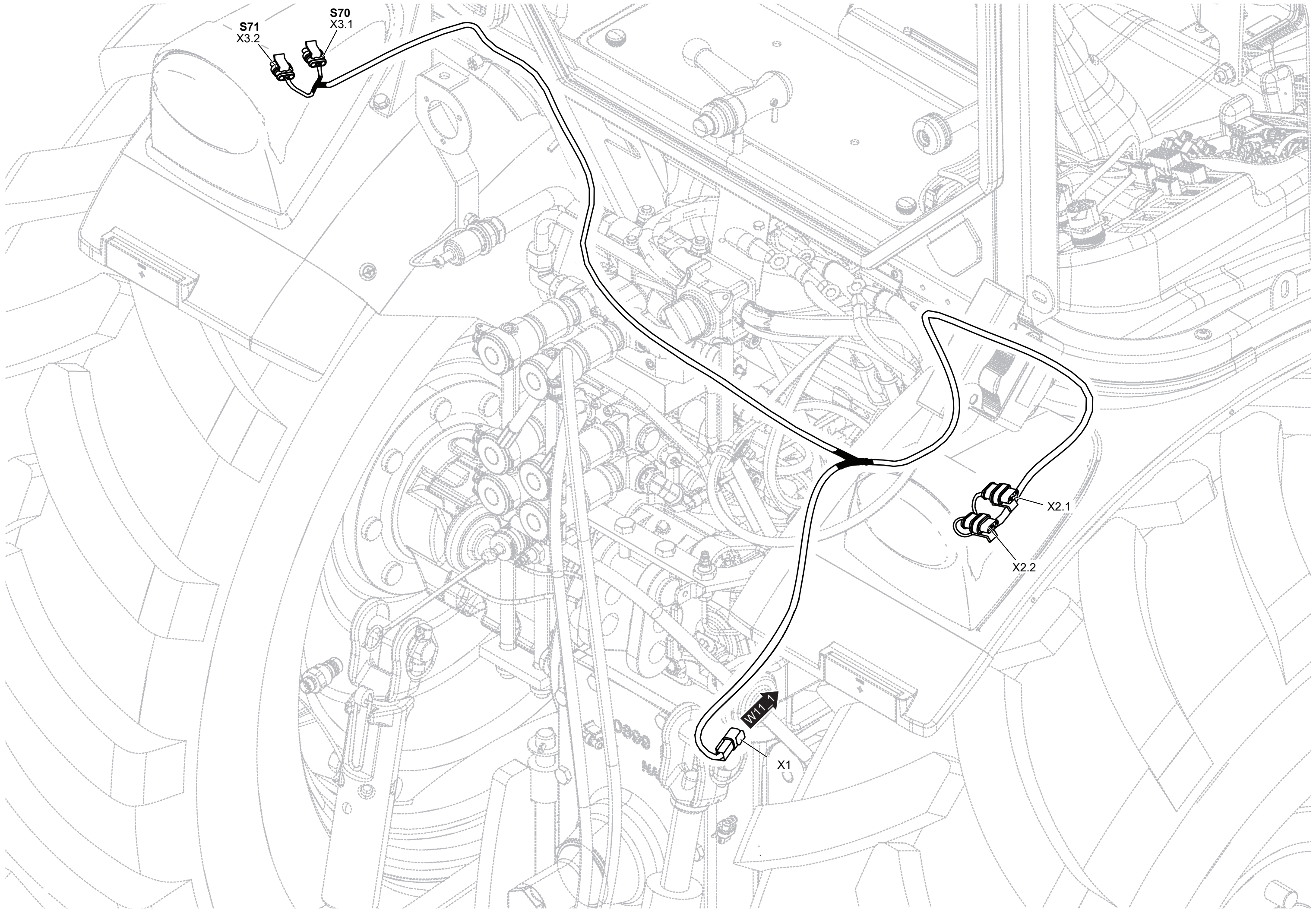


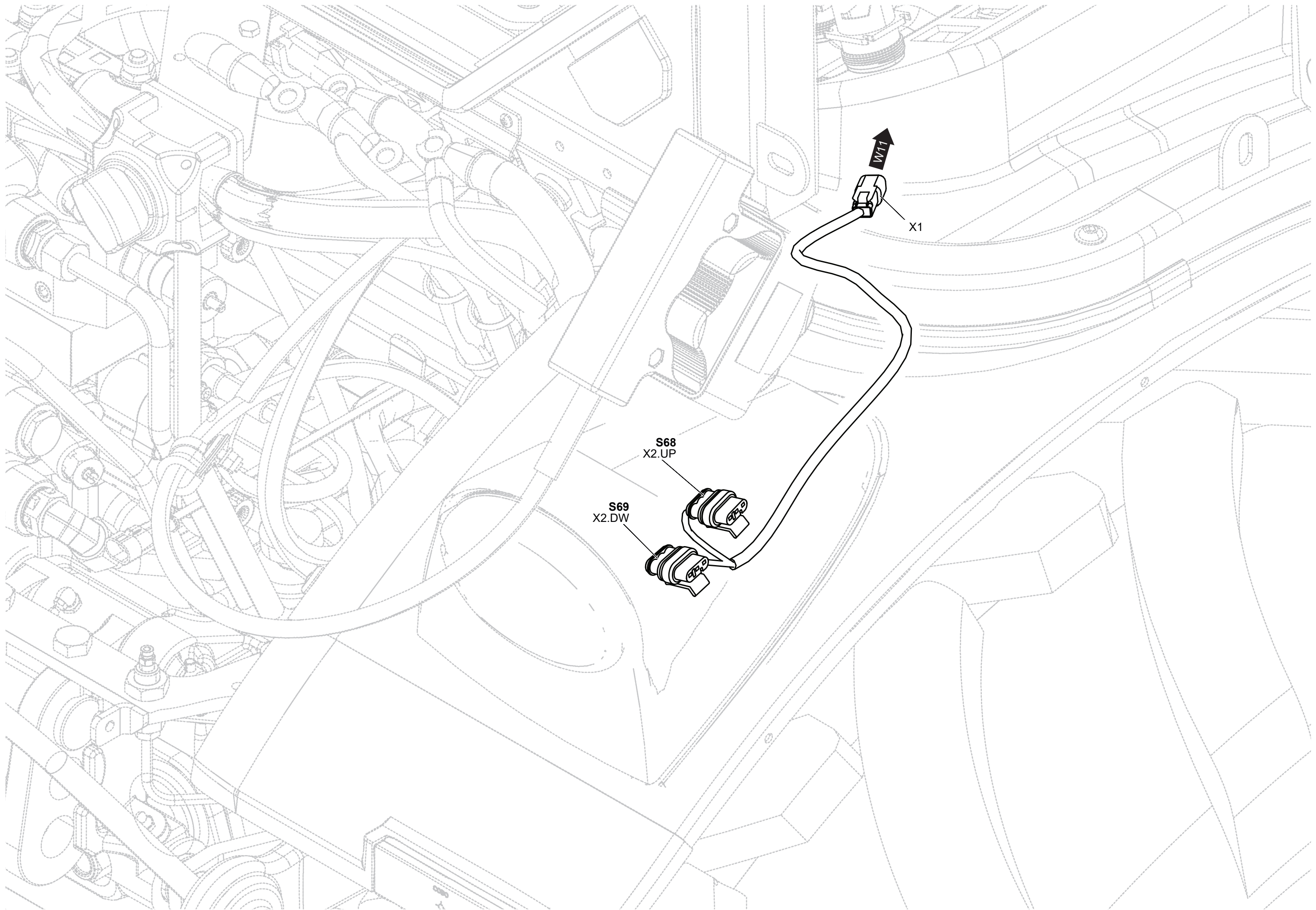


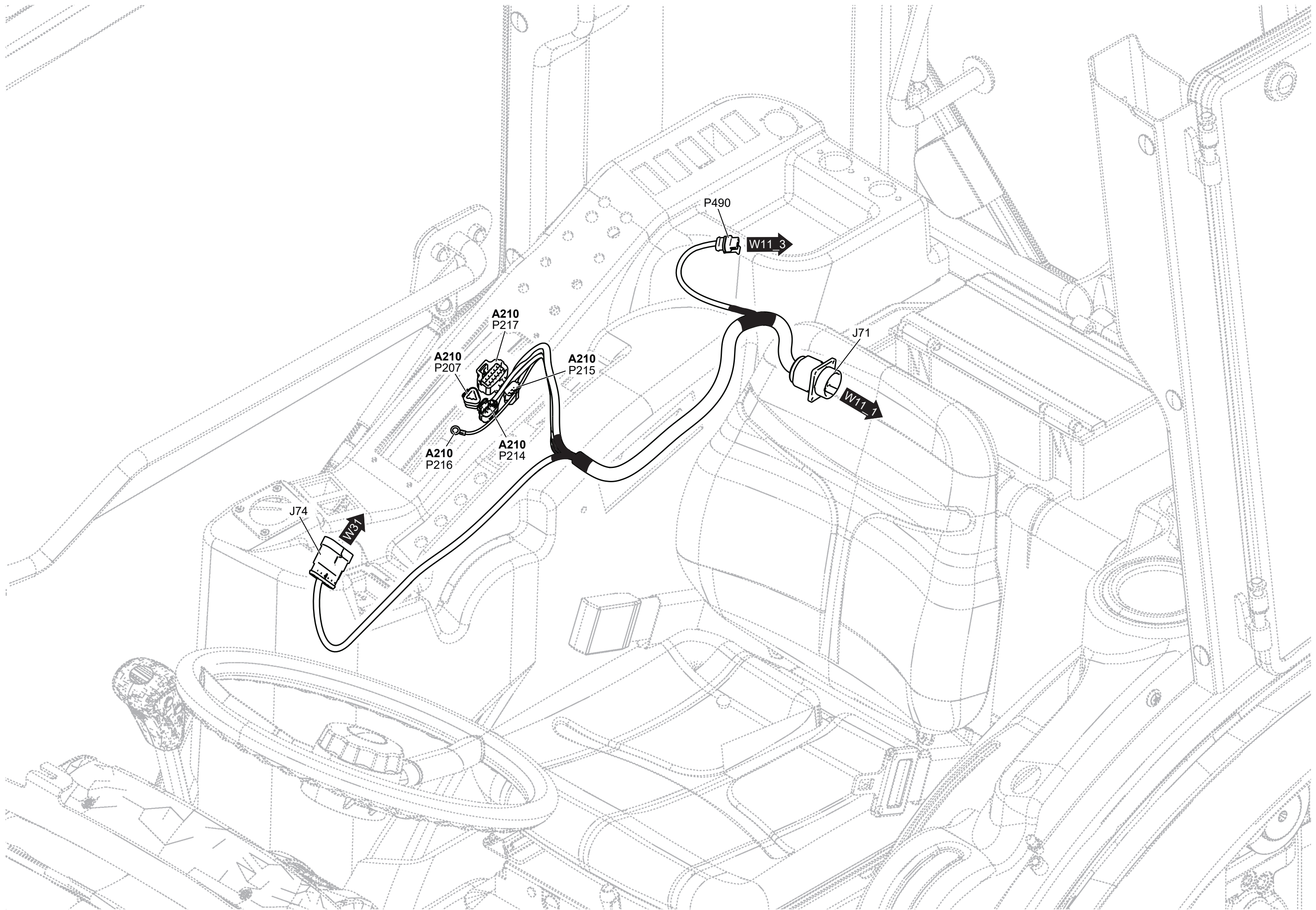


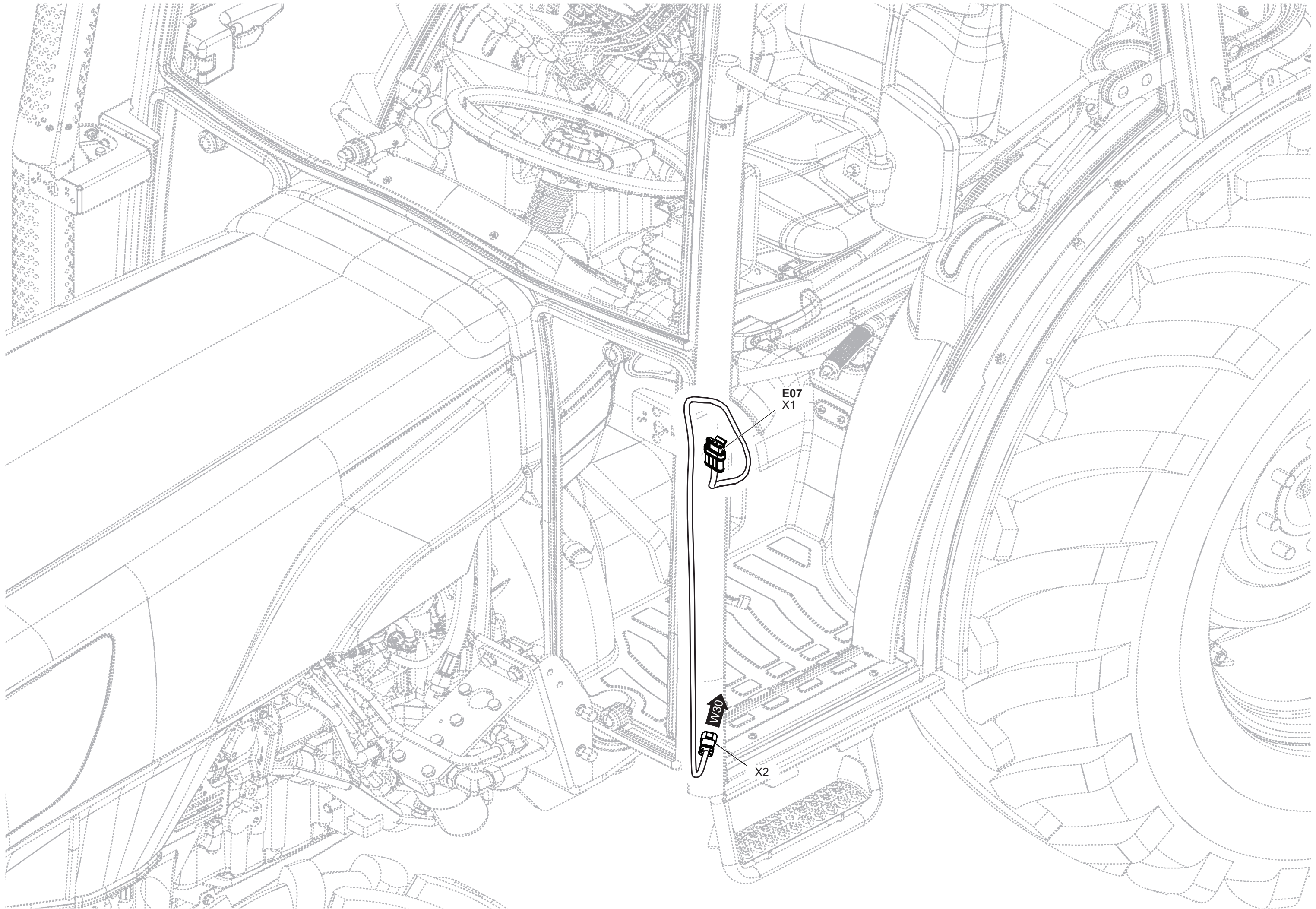


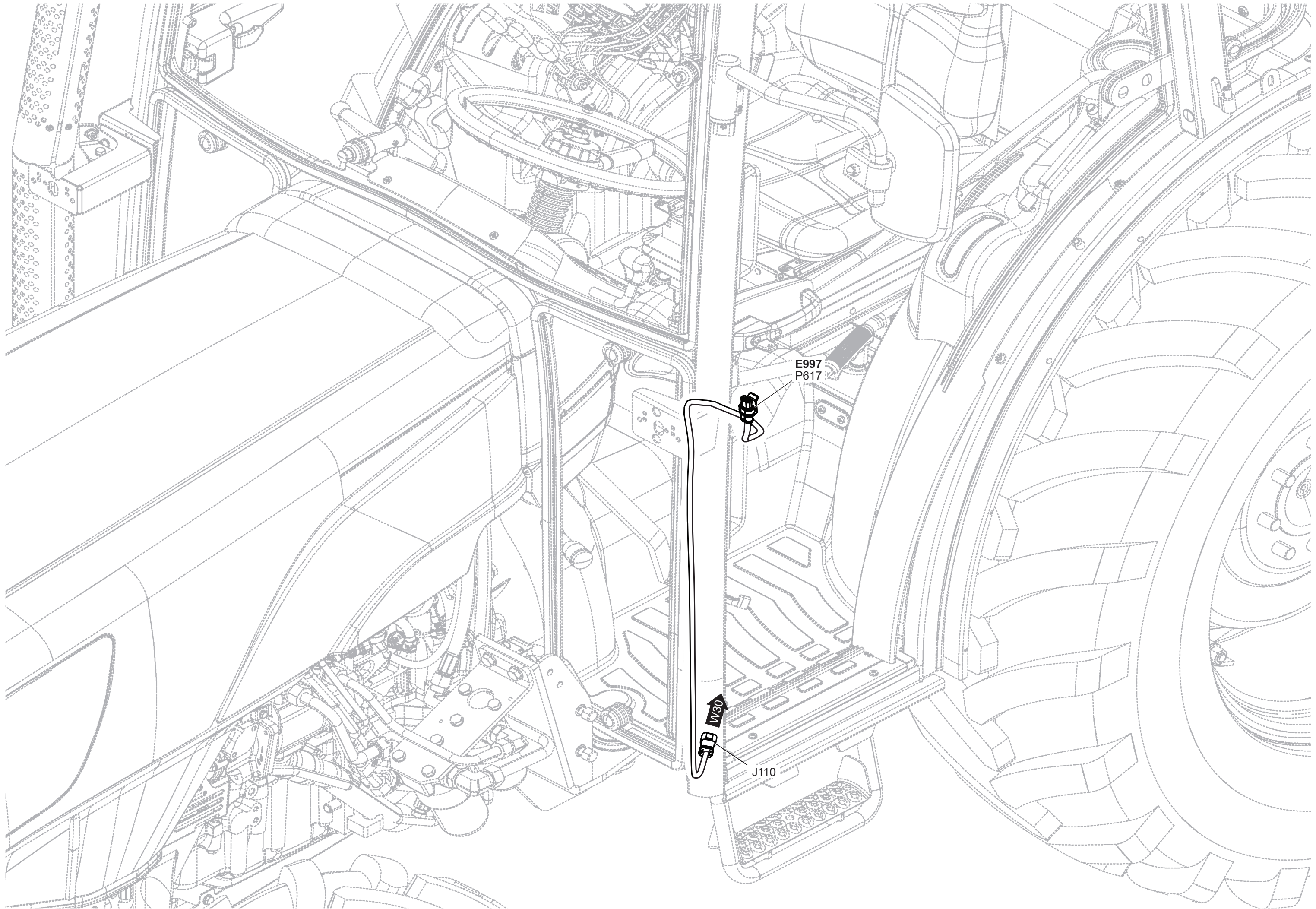








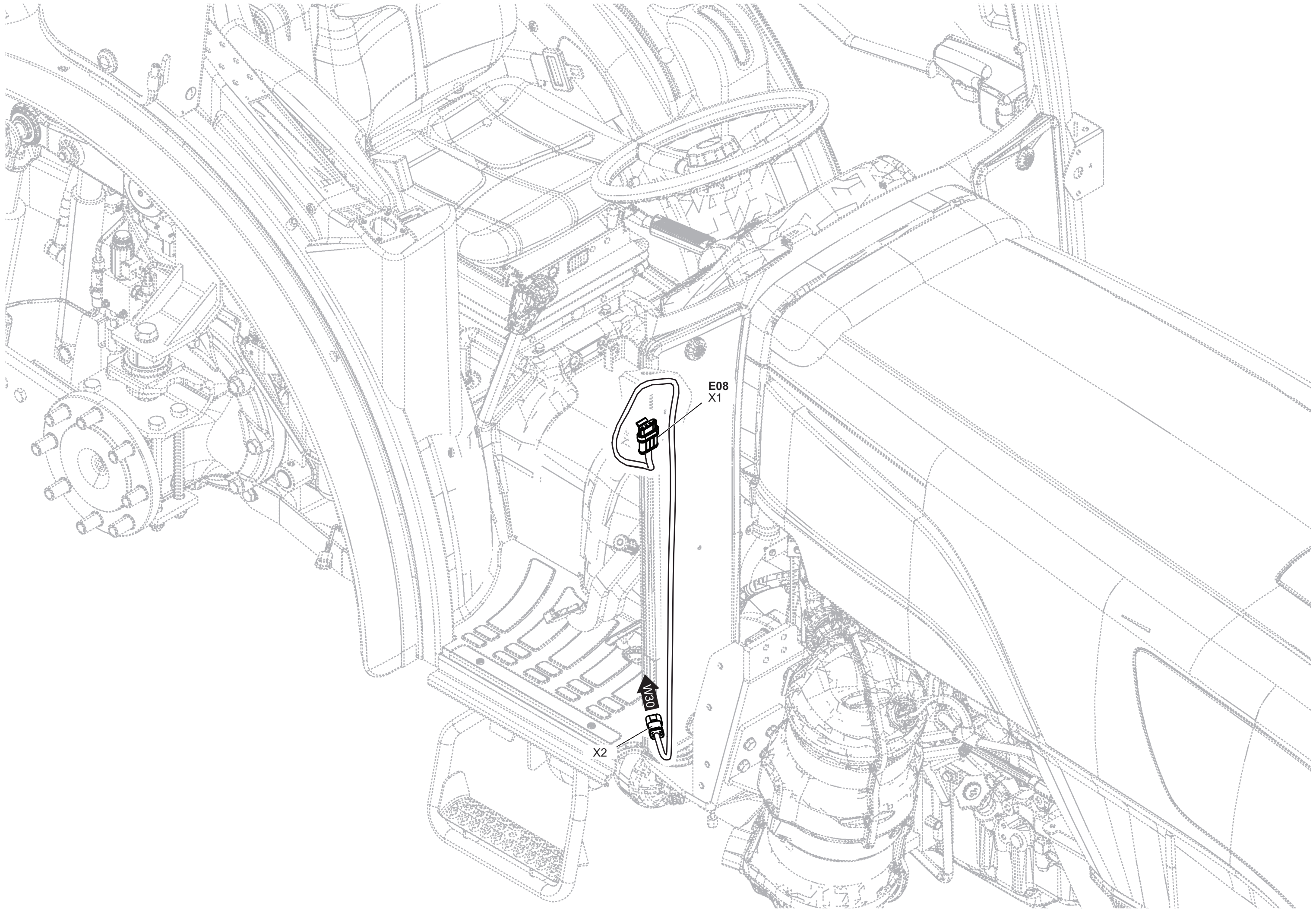


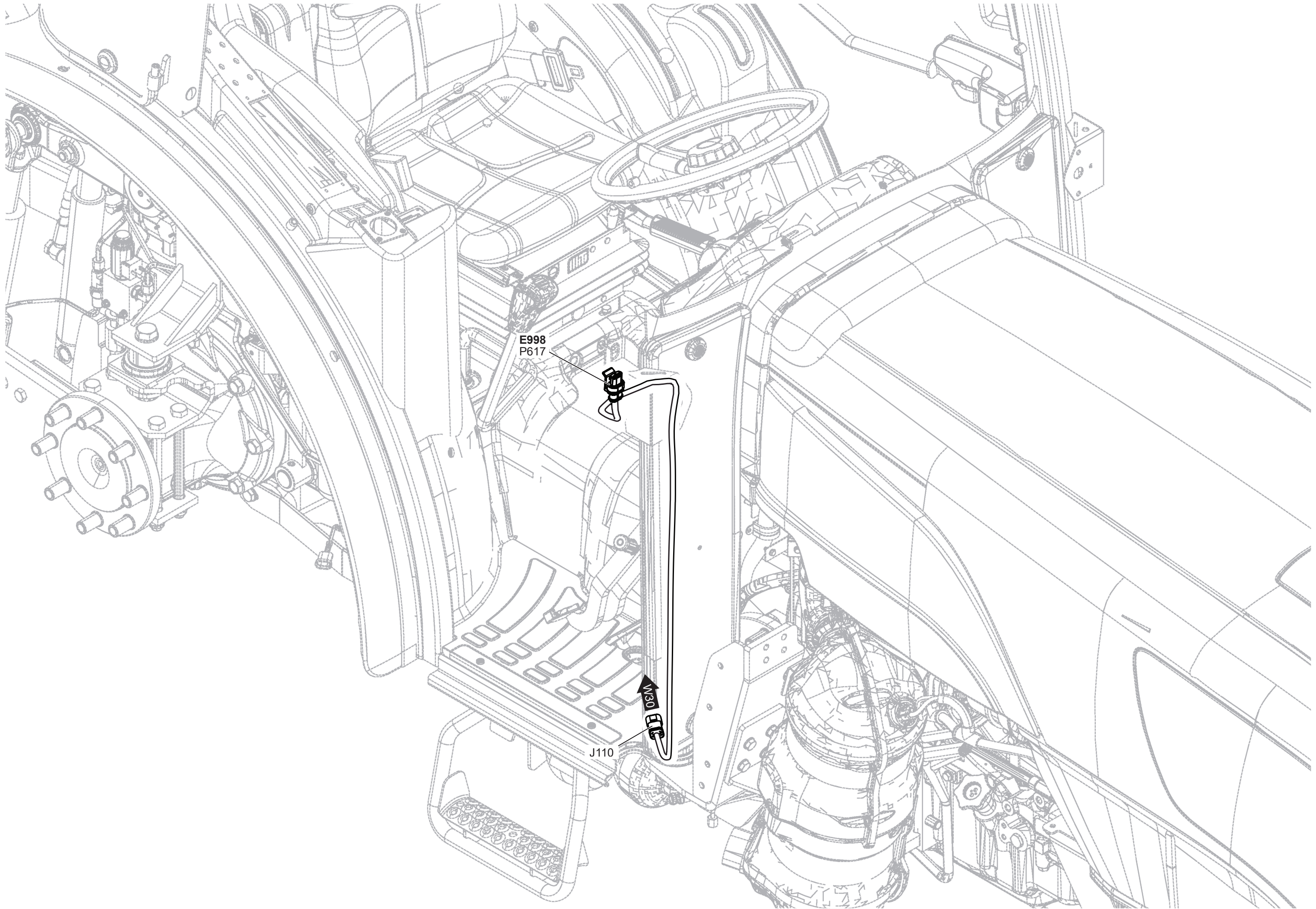


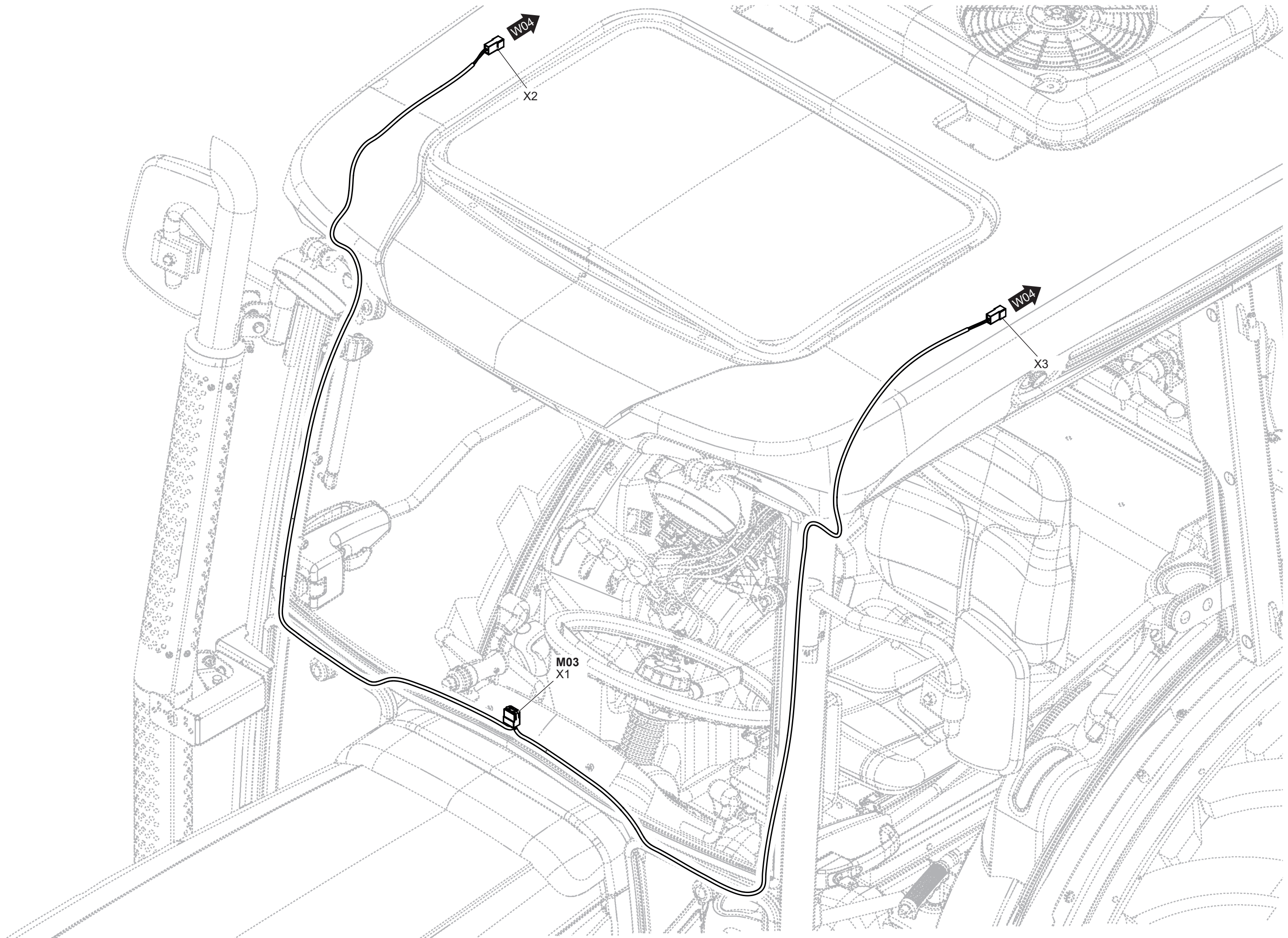
E997
P617

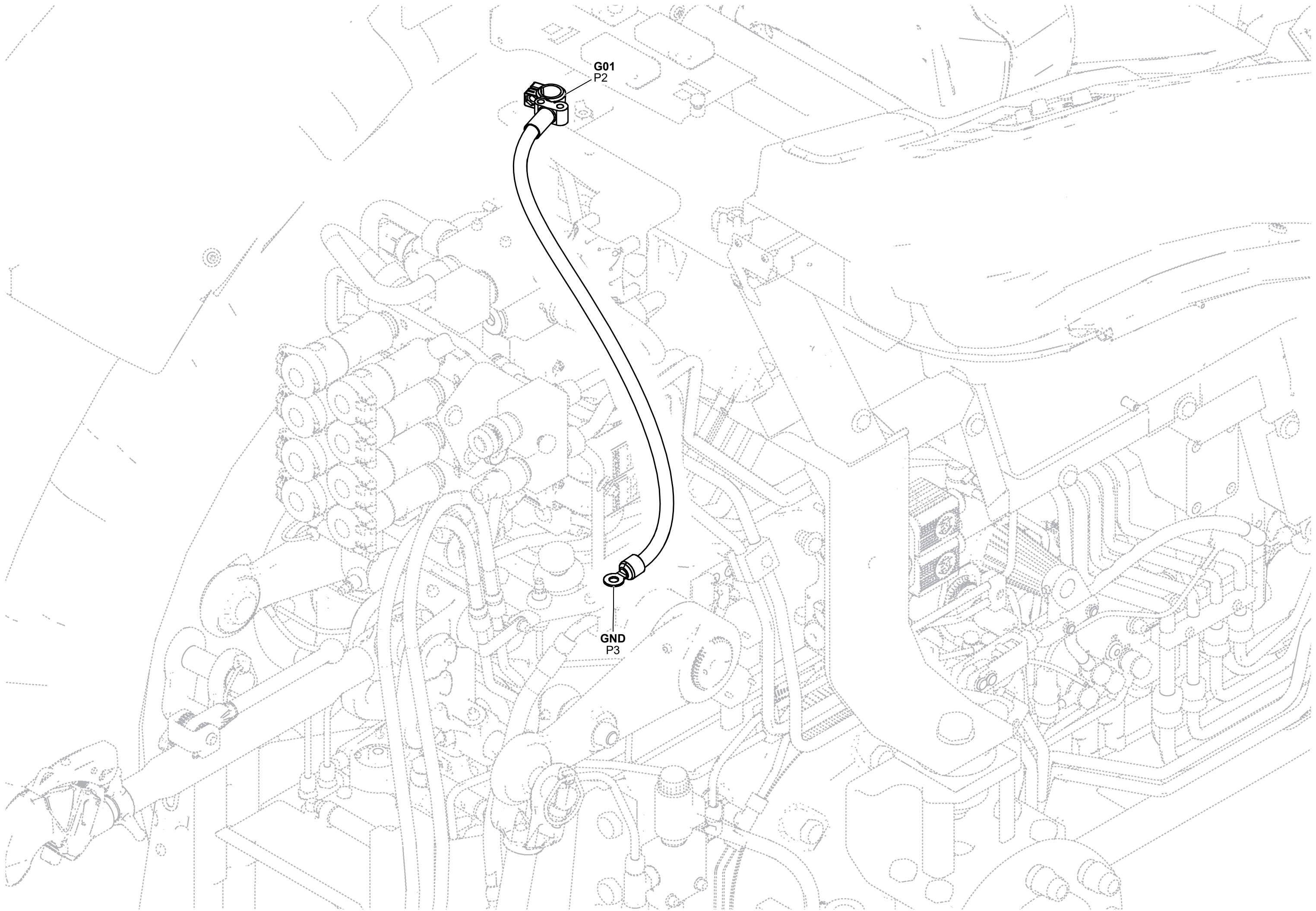
J110

W30



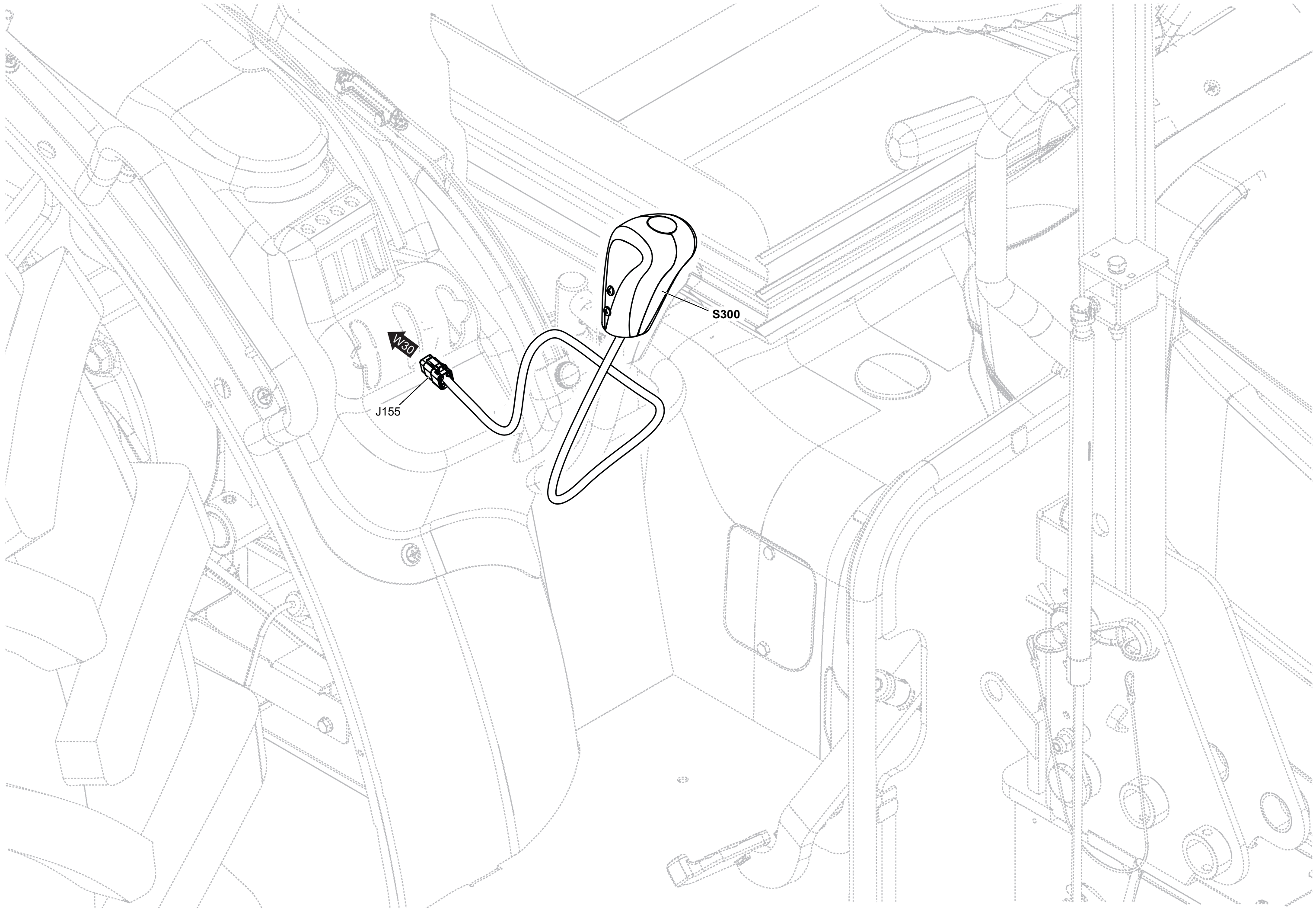


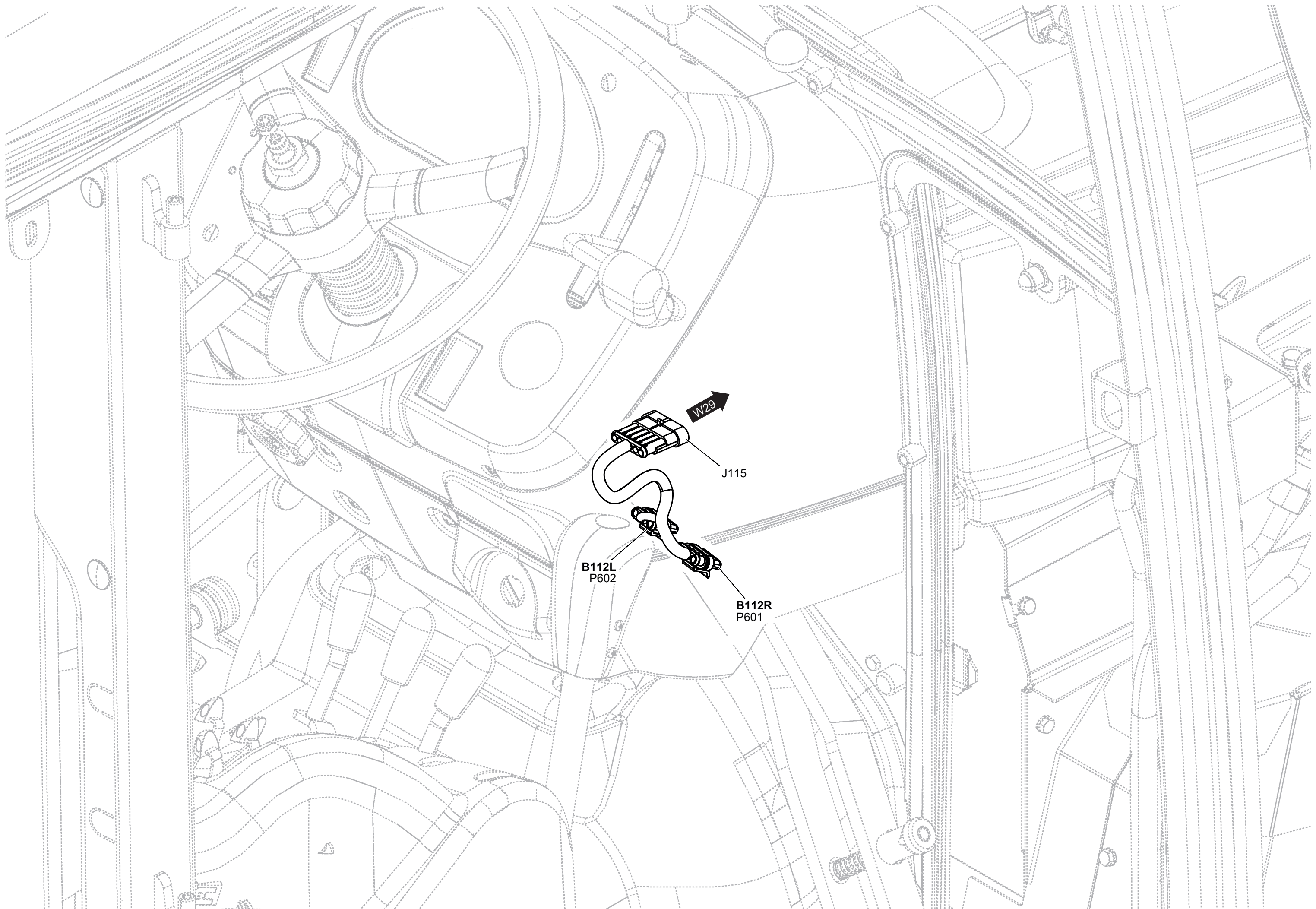


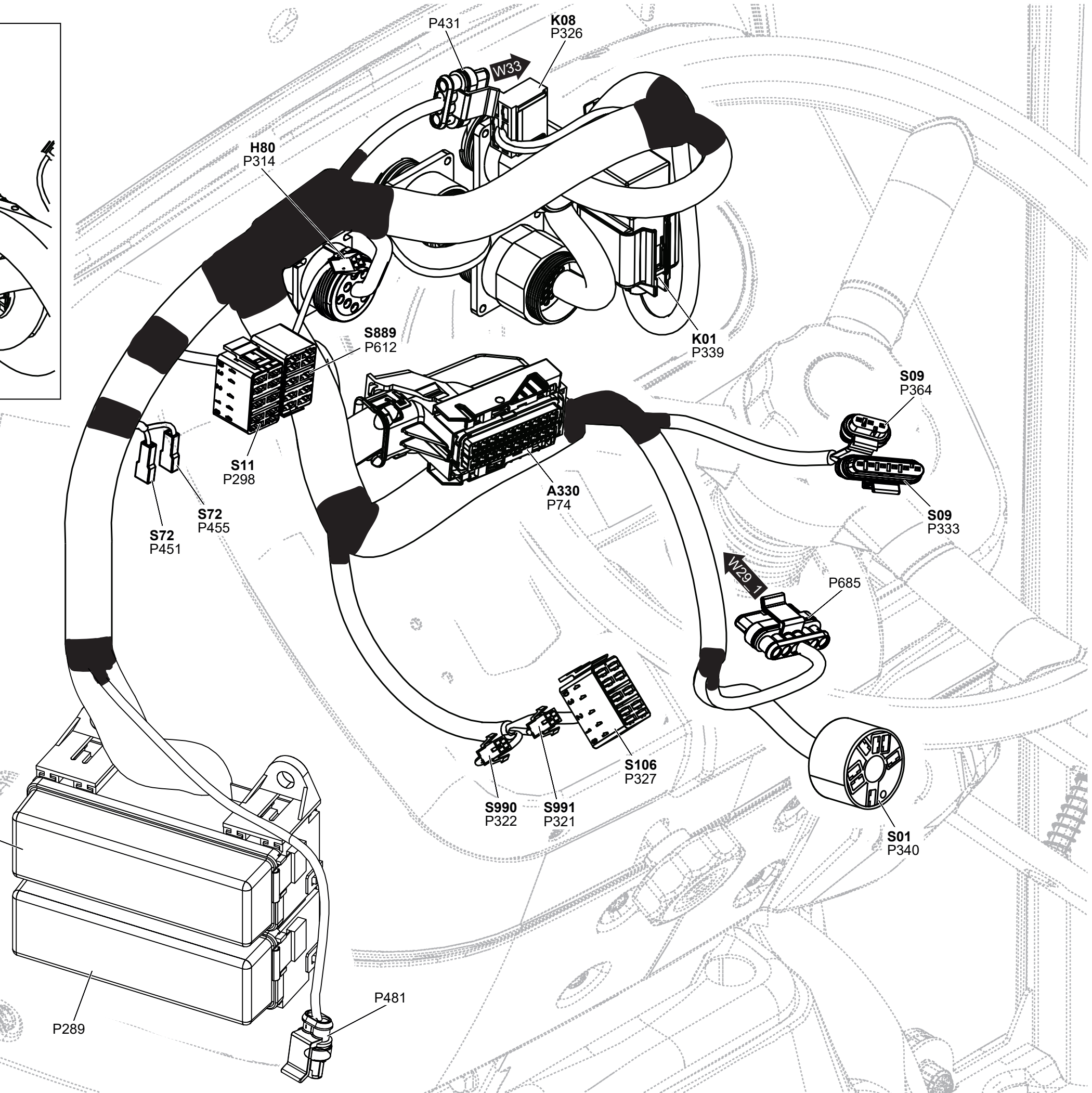
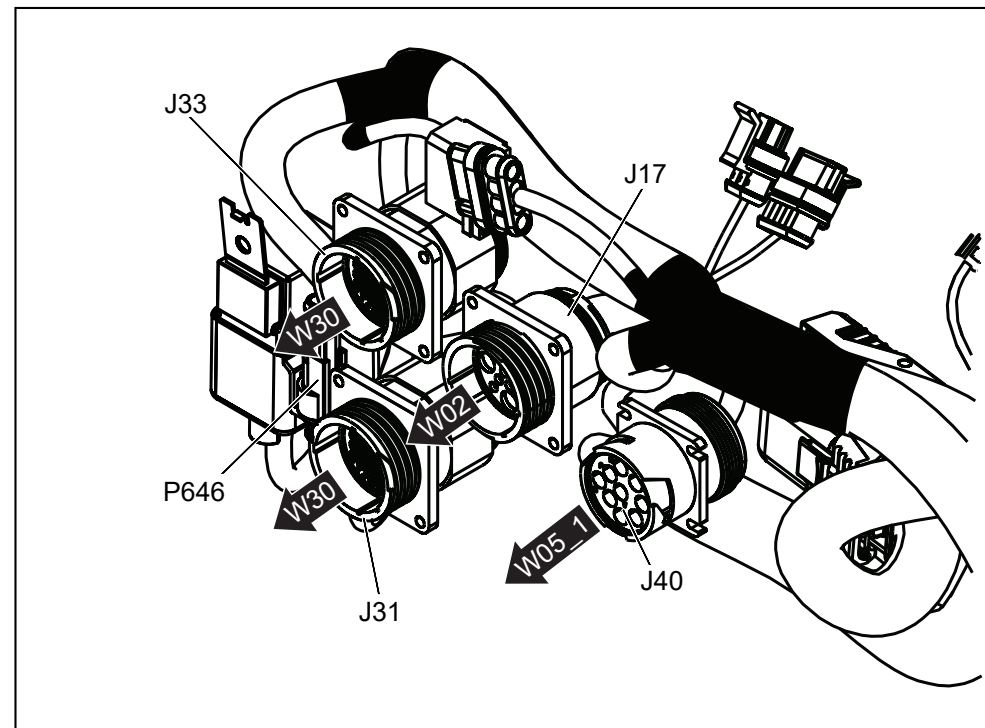


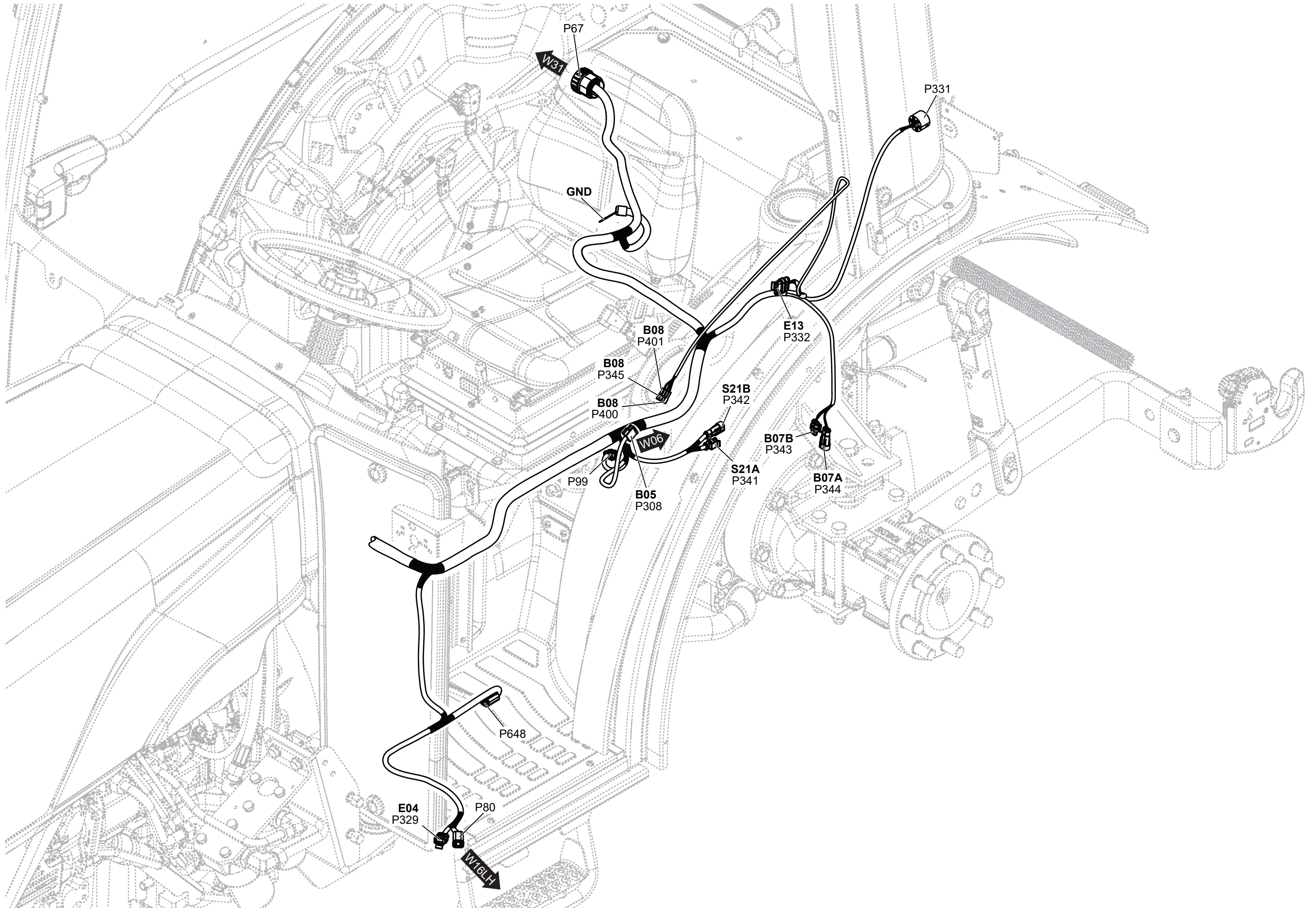
G01
P2

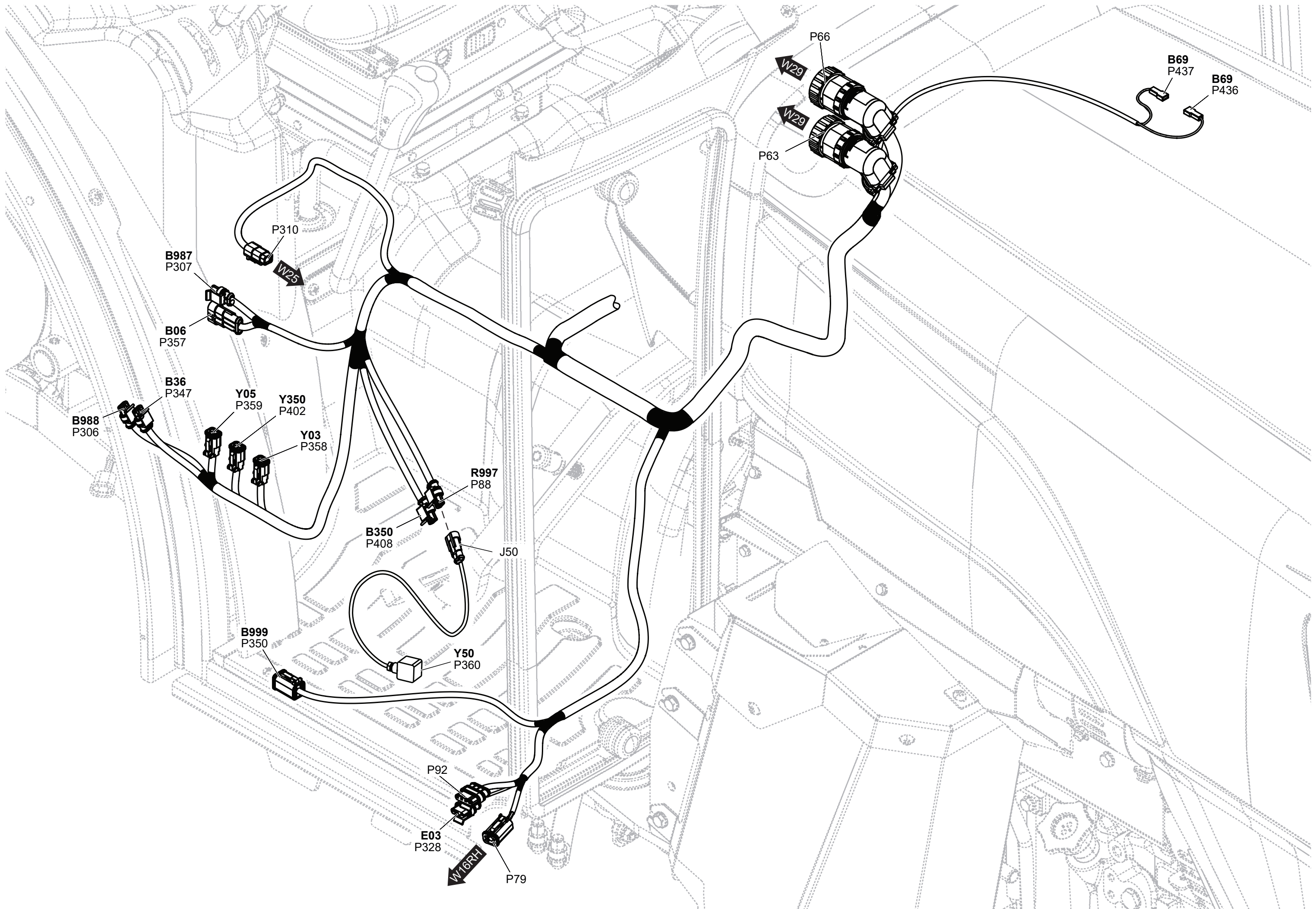
GND
P3

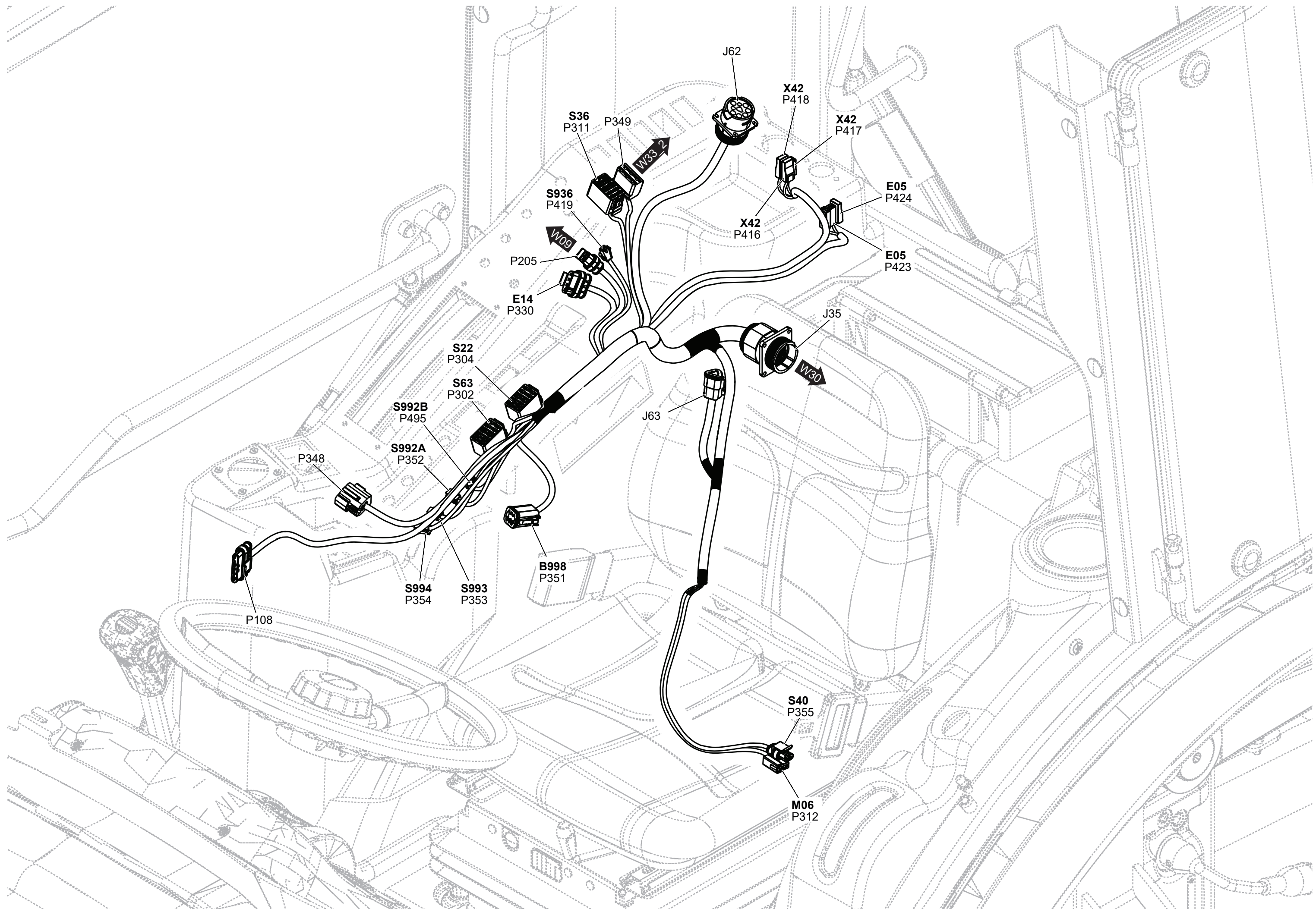


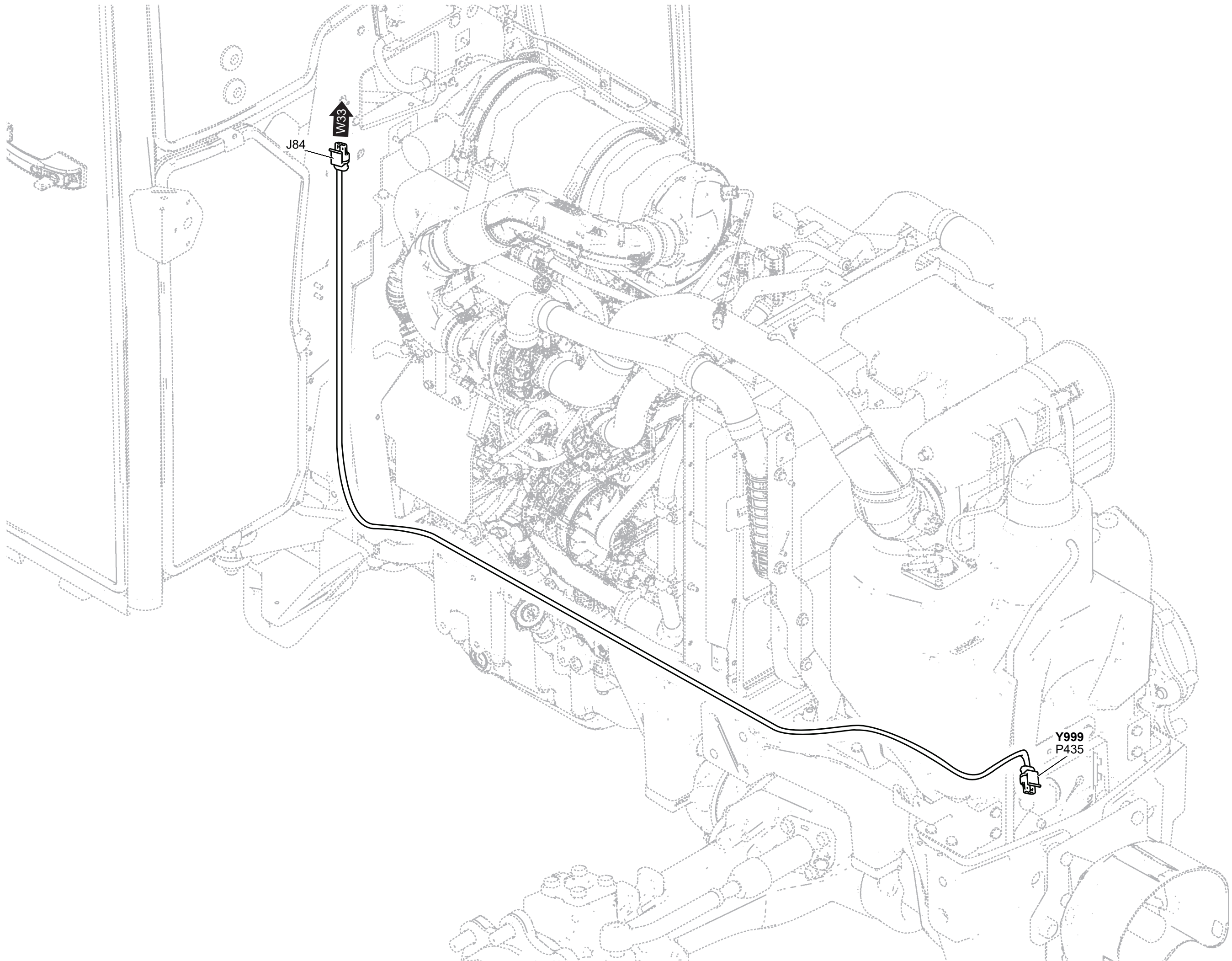


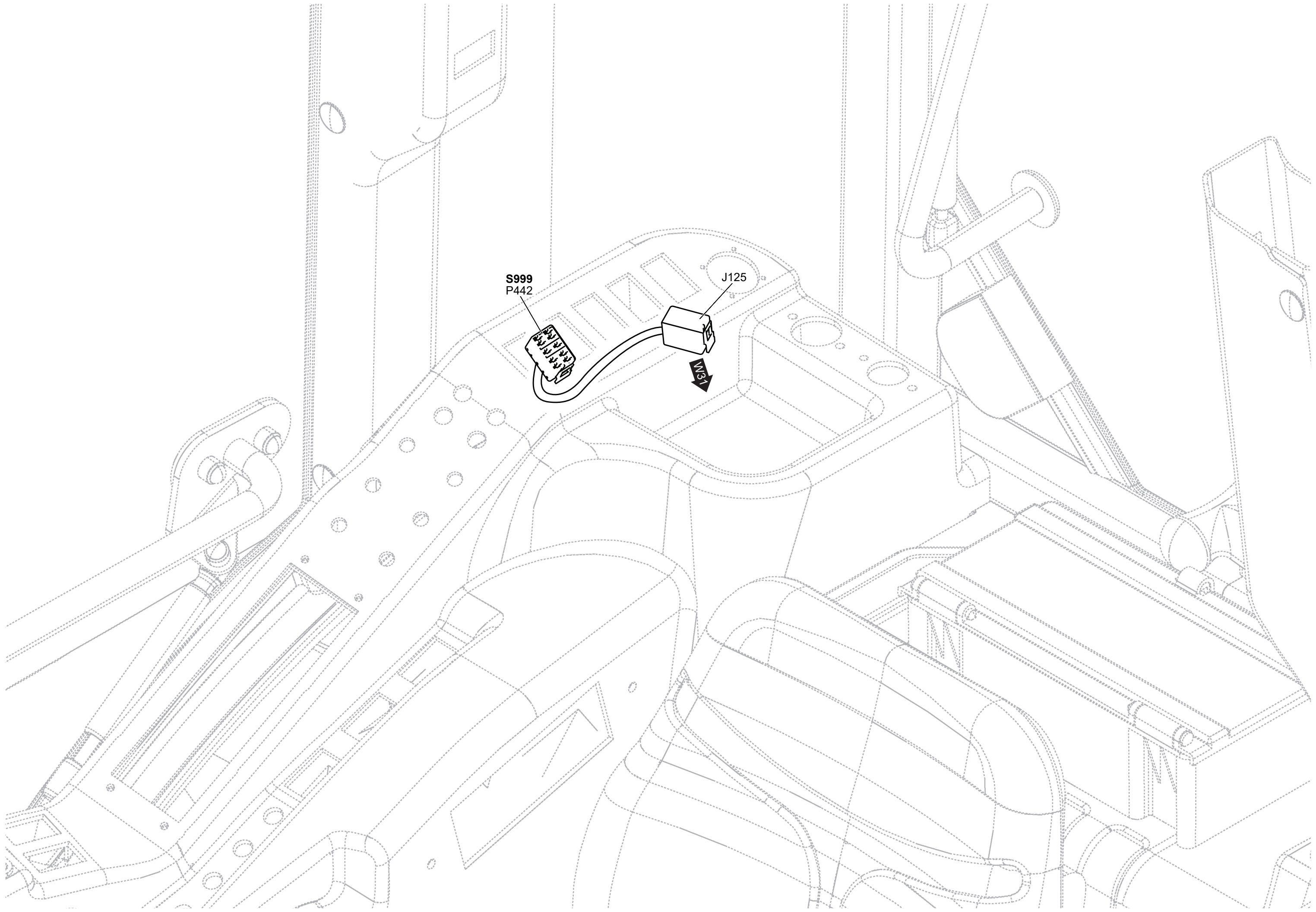


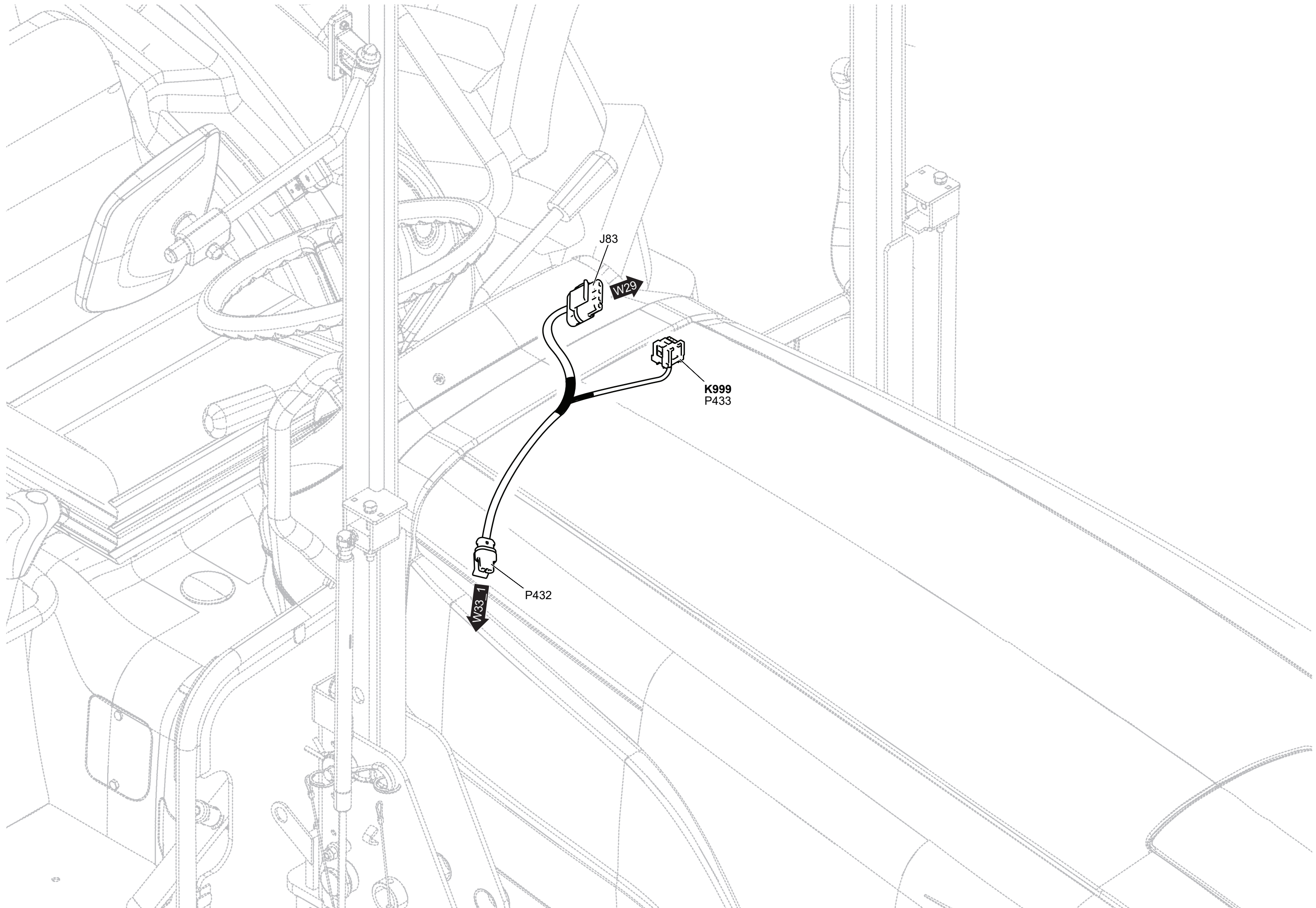


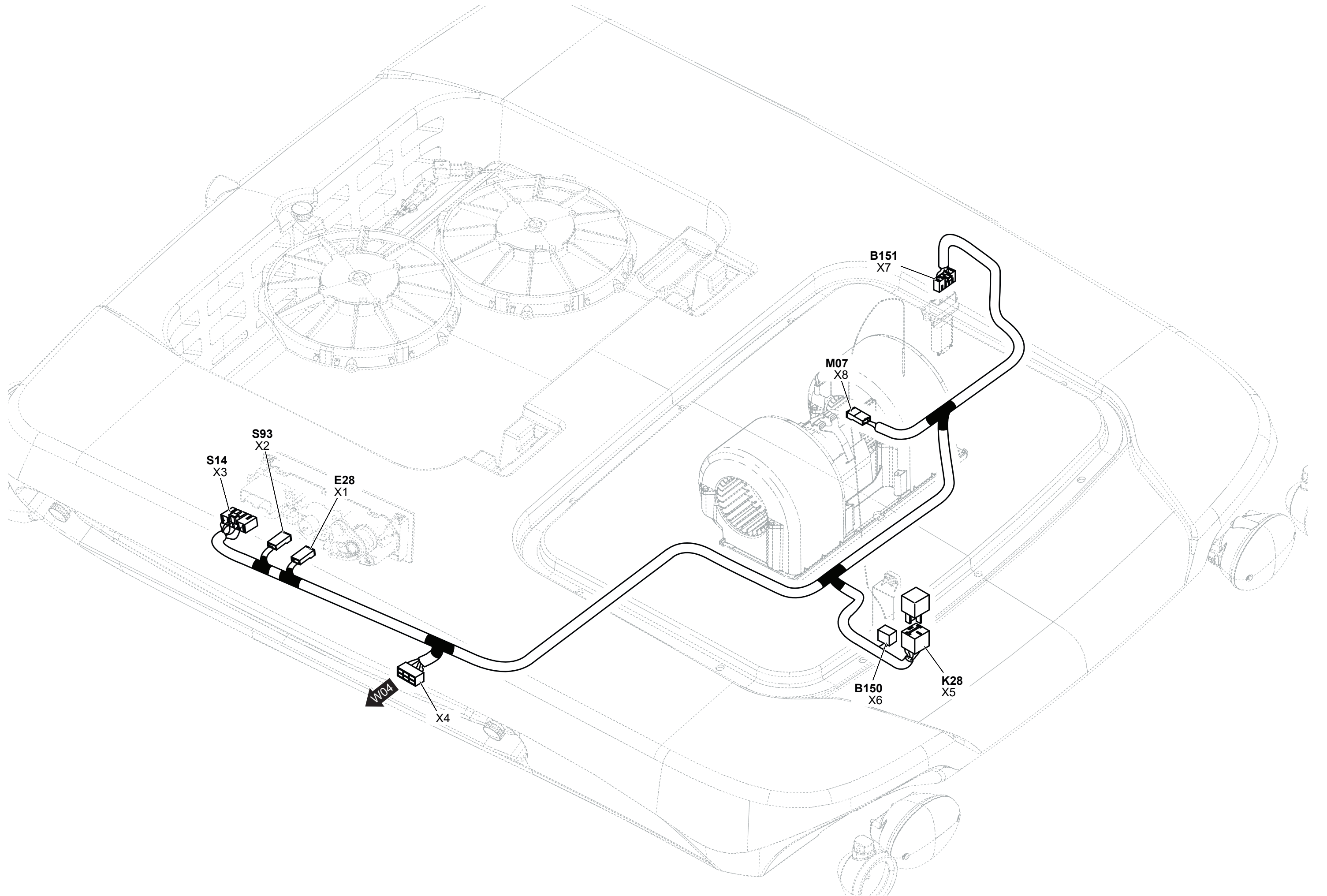


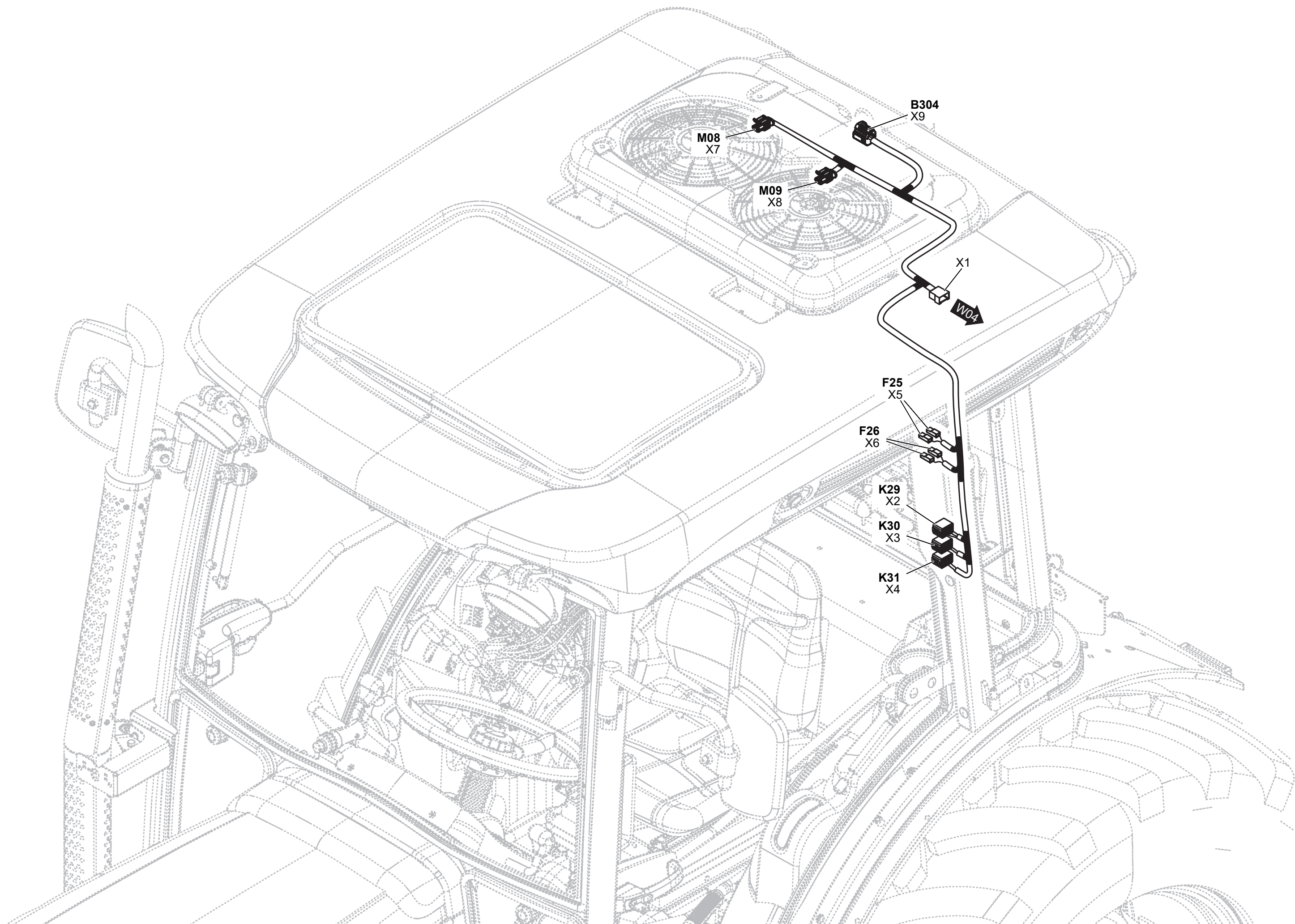


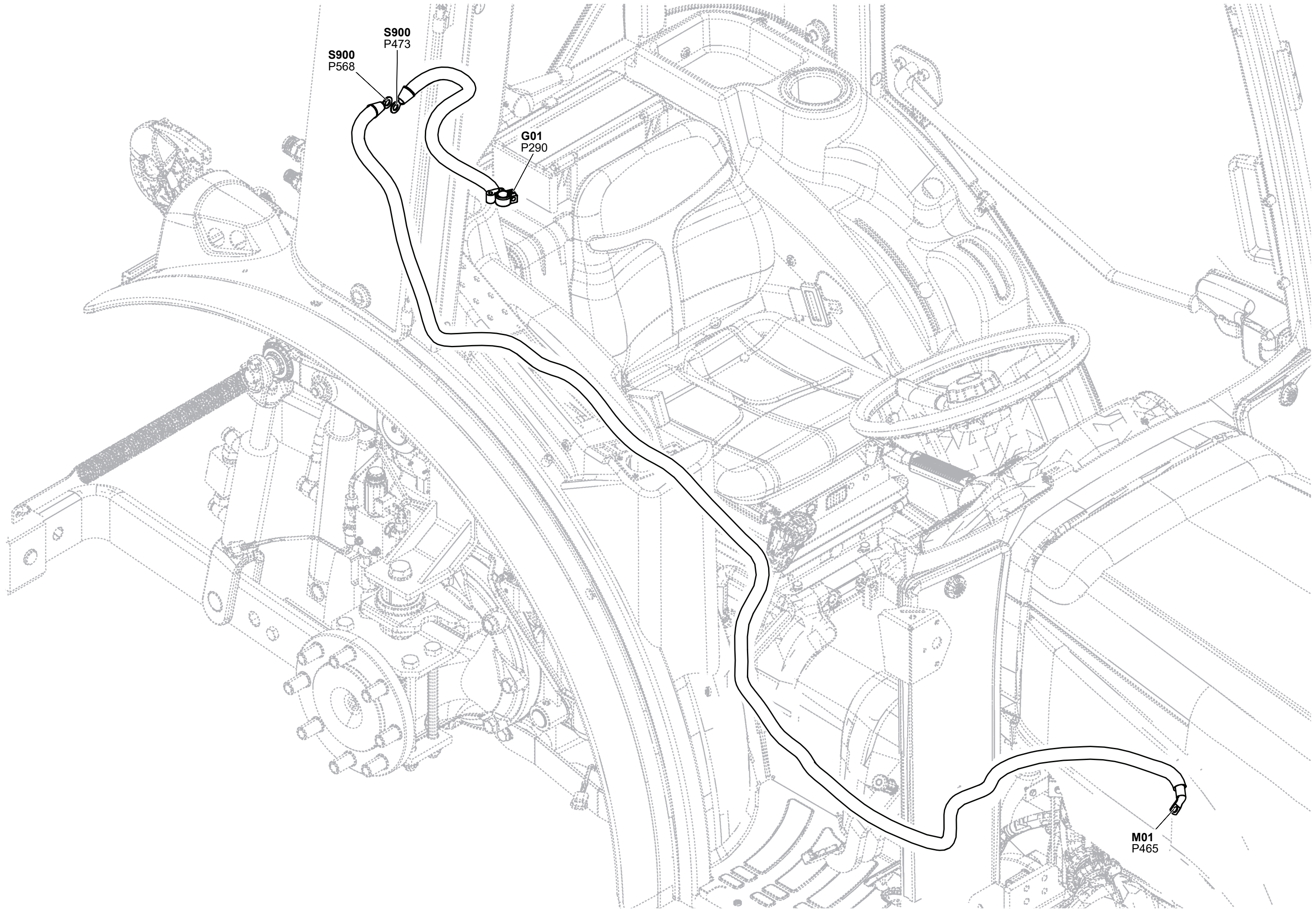


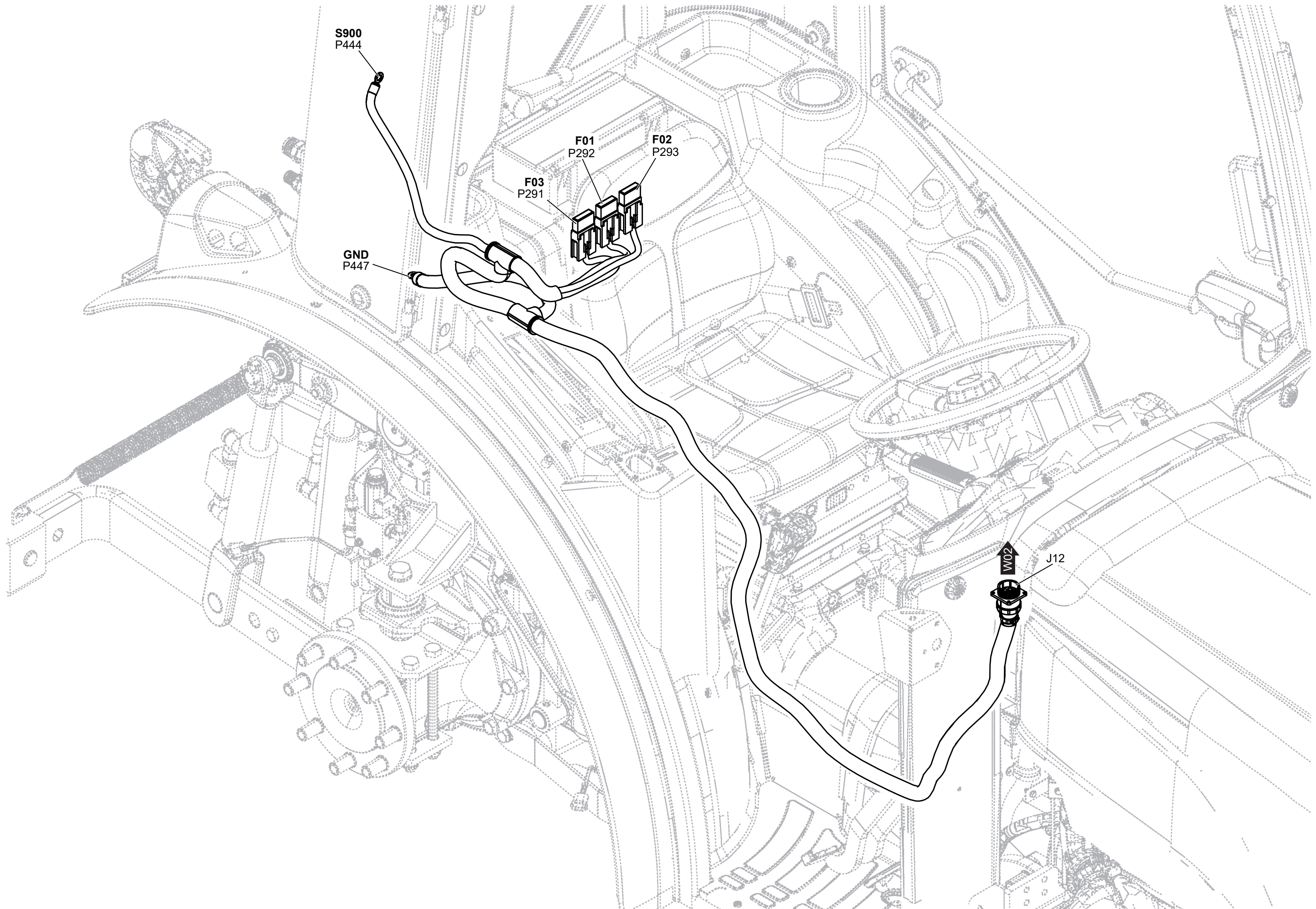


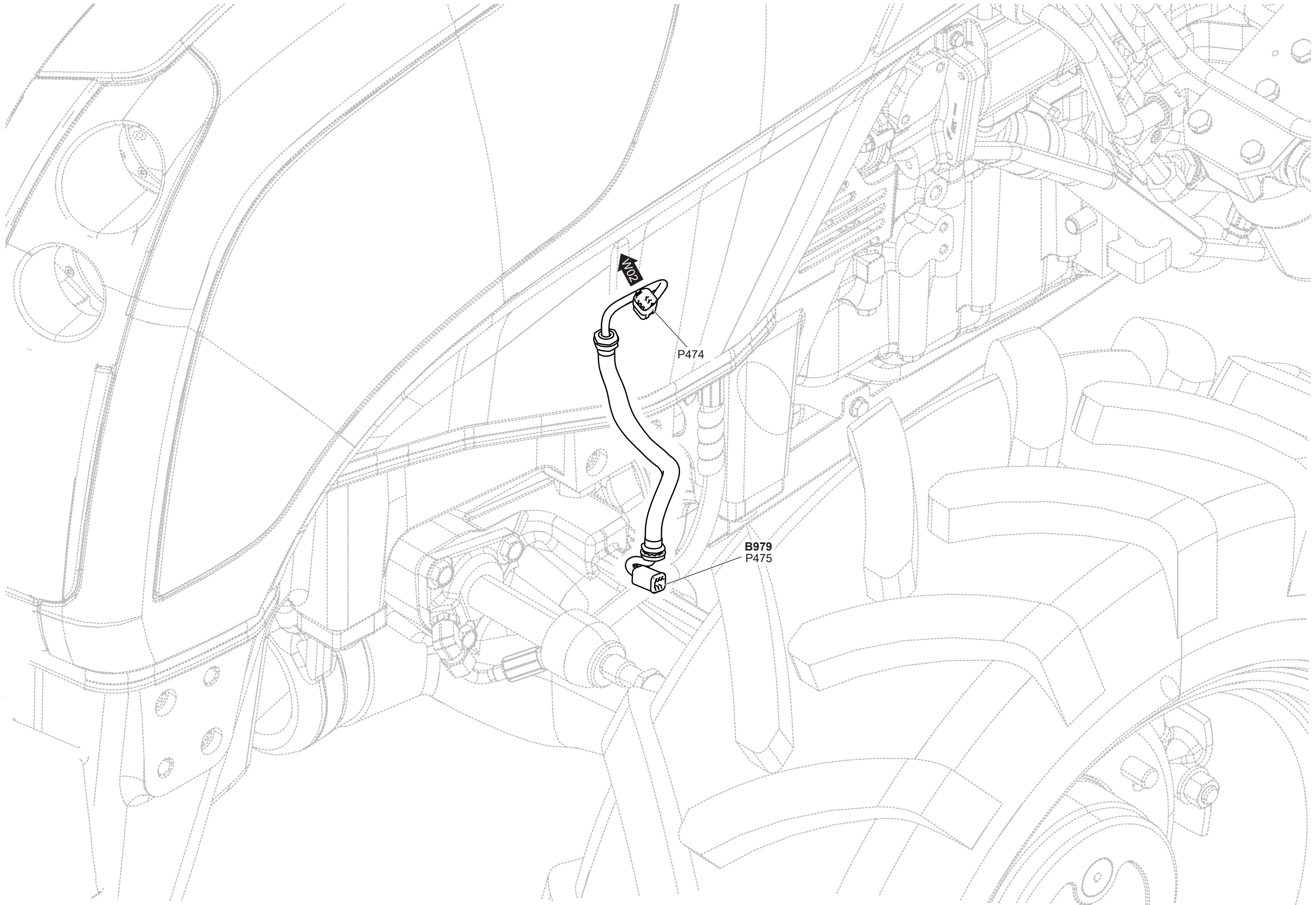


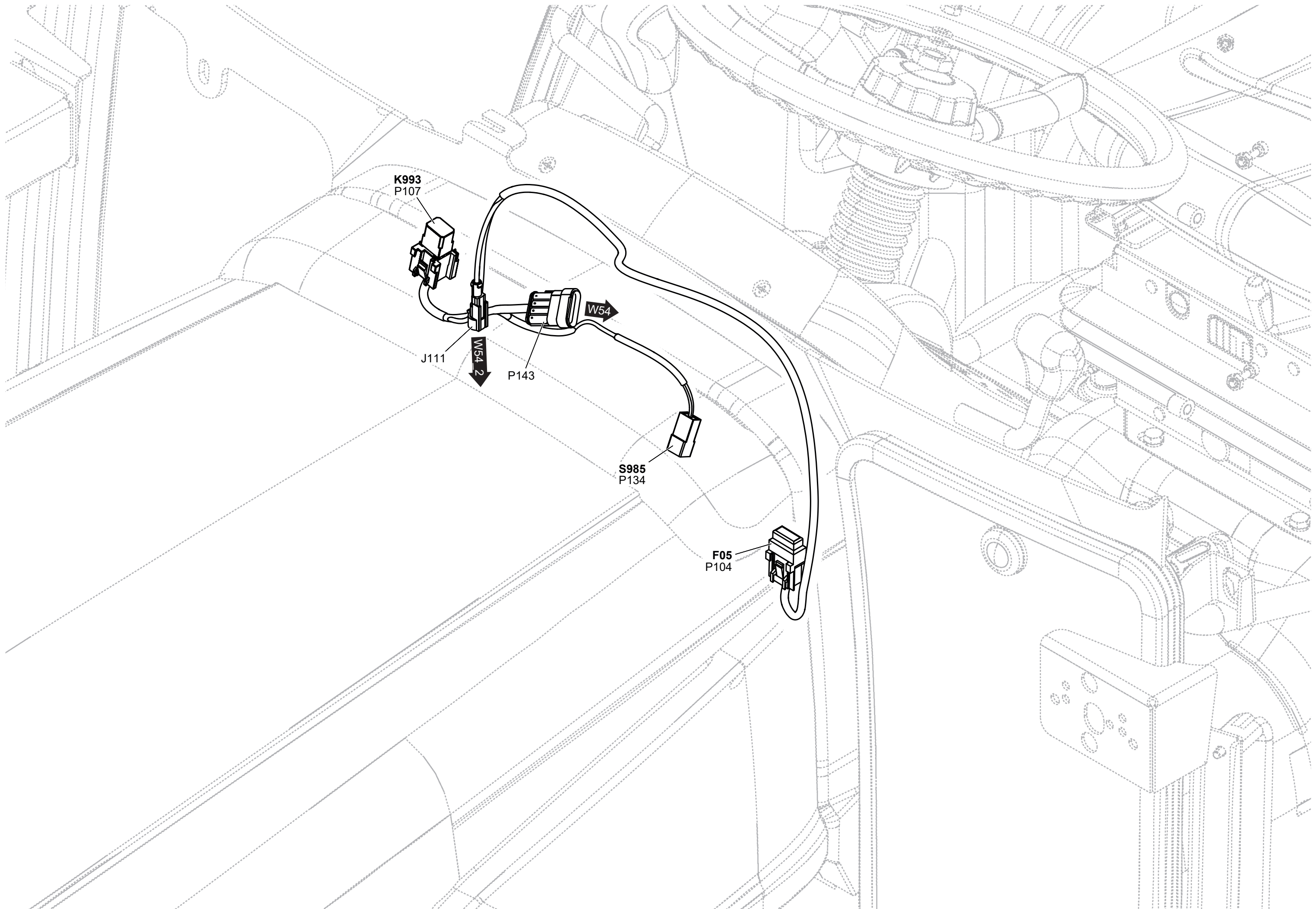


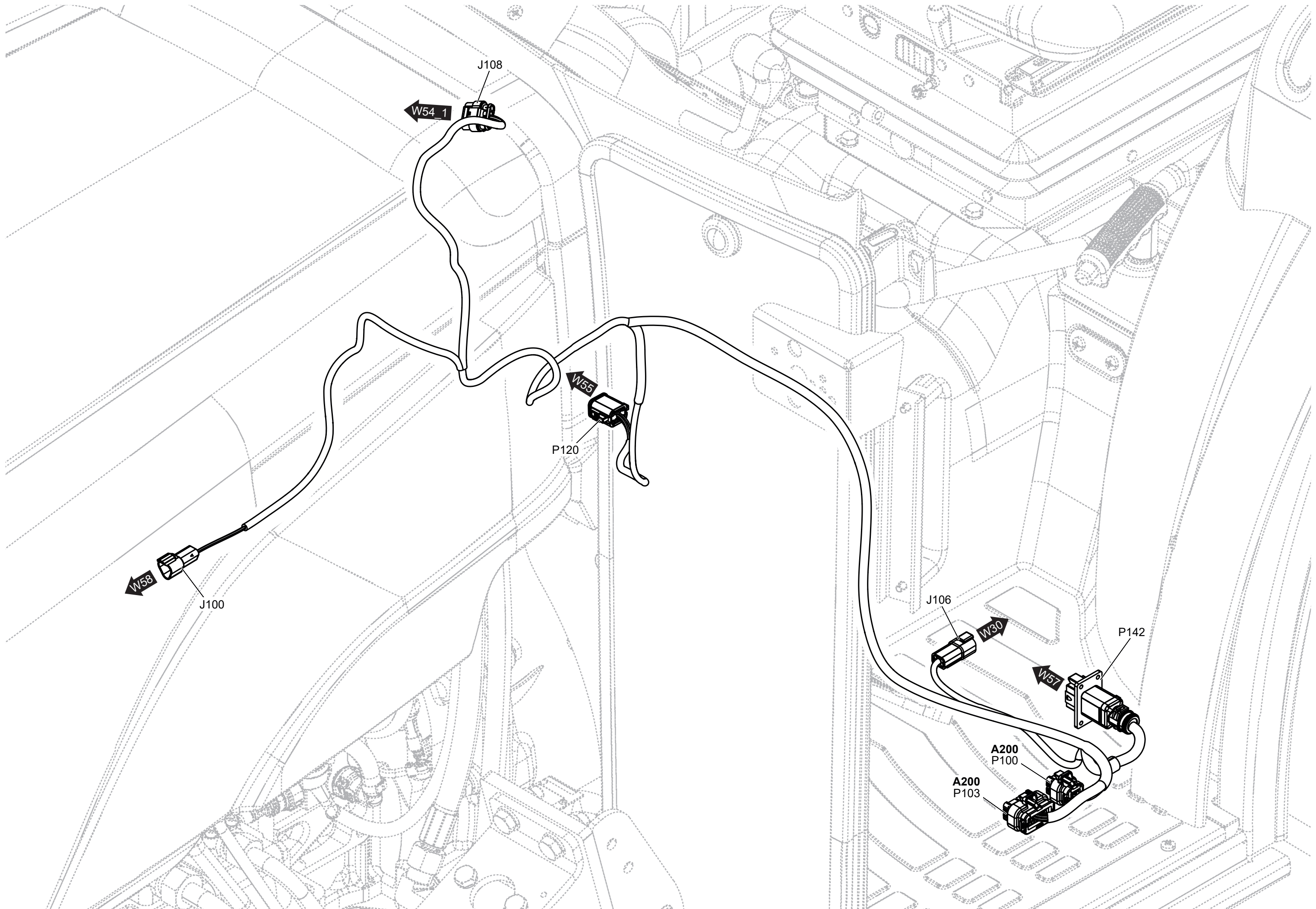


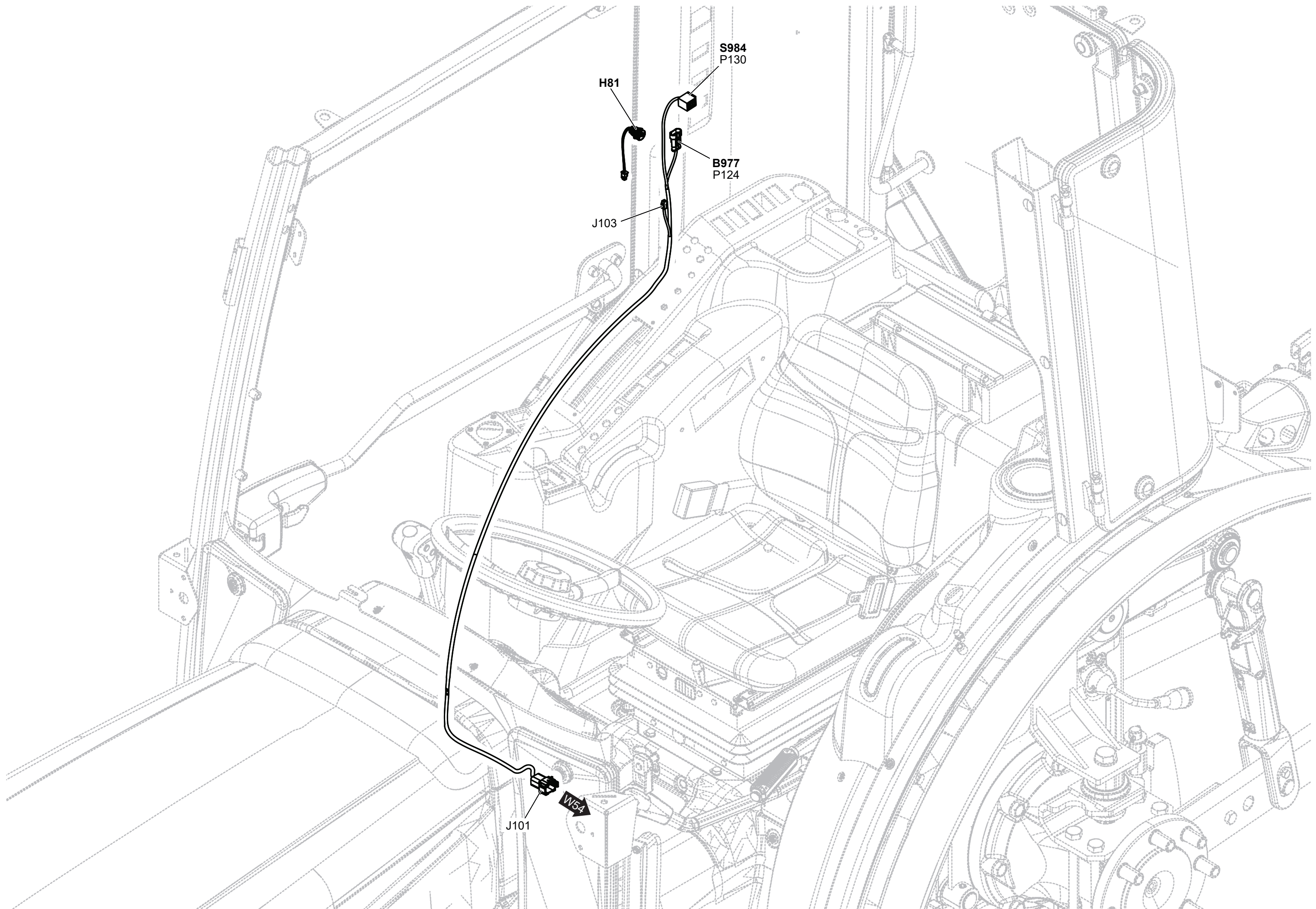


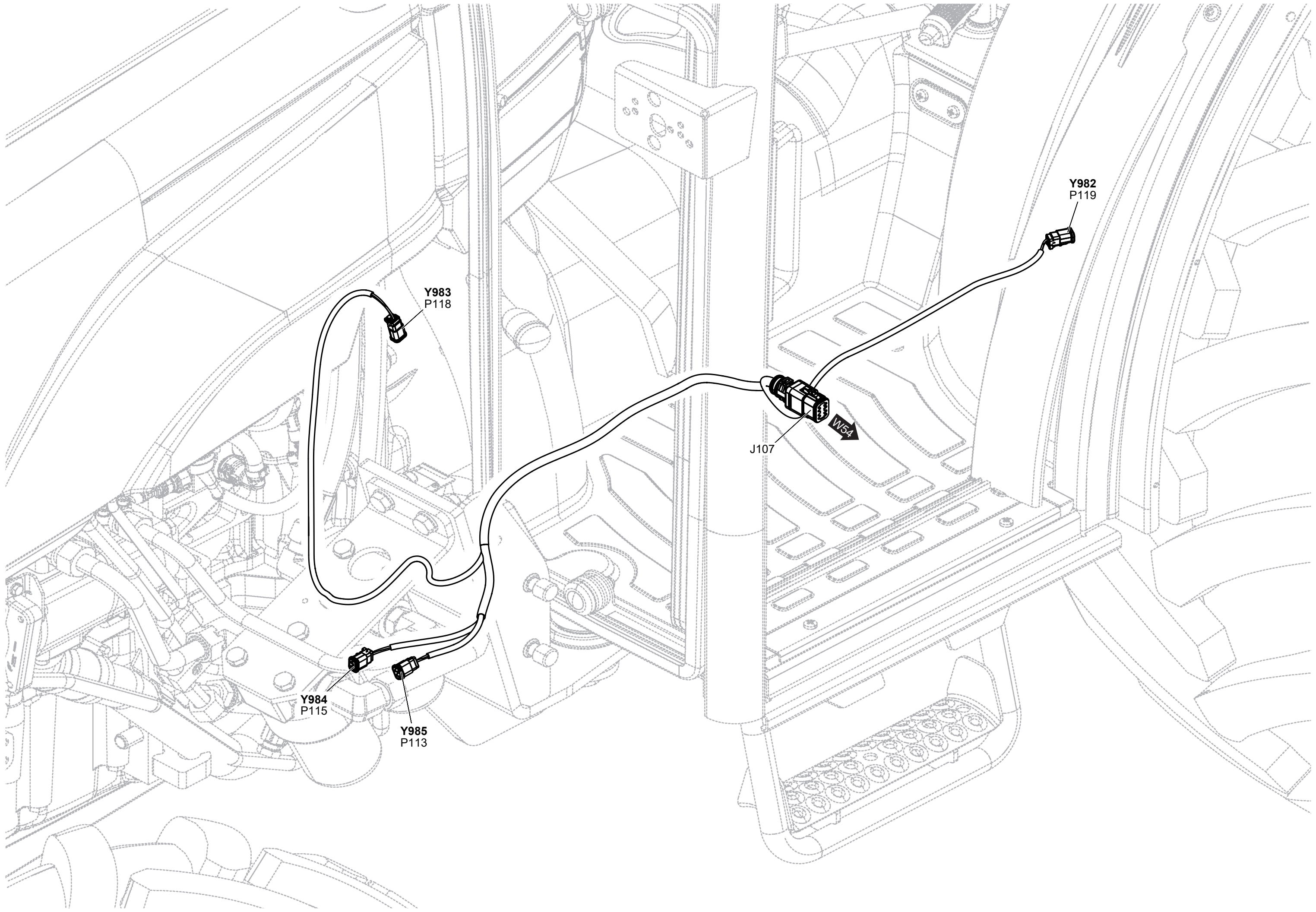












Y982
P119

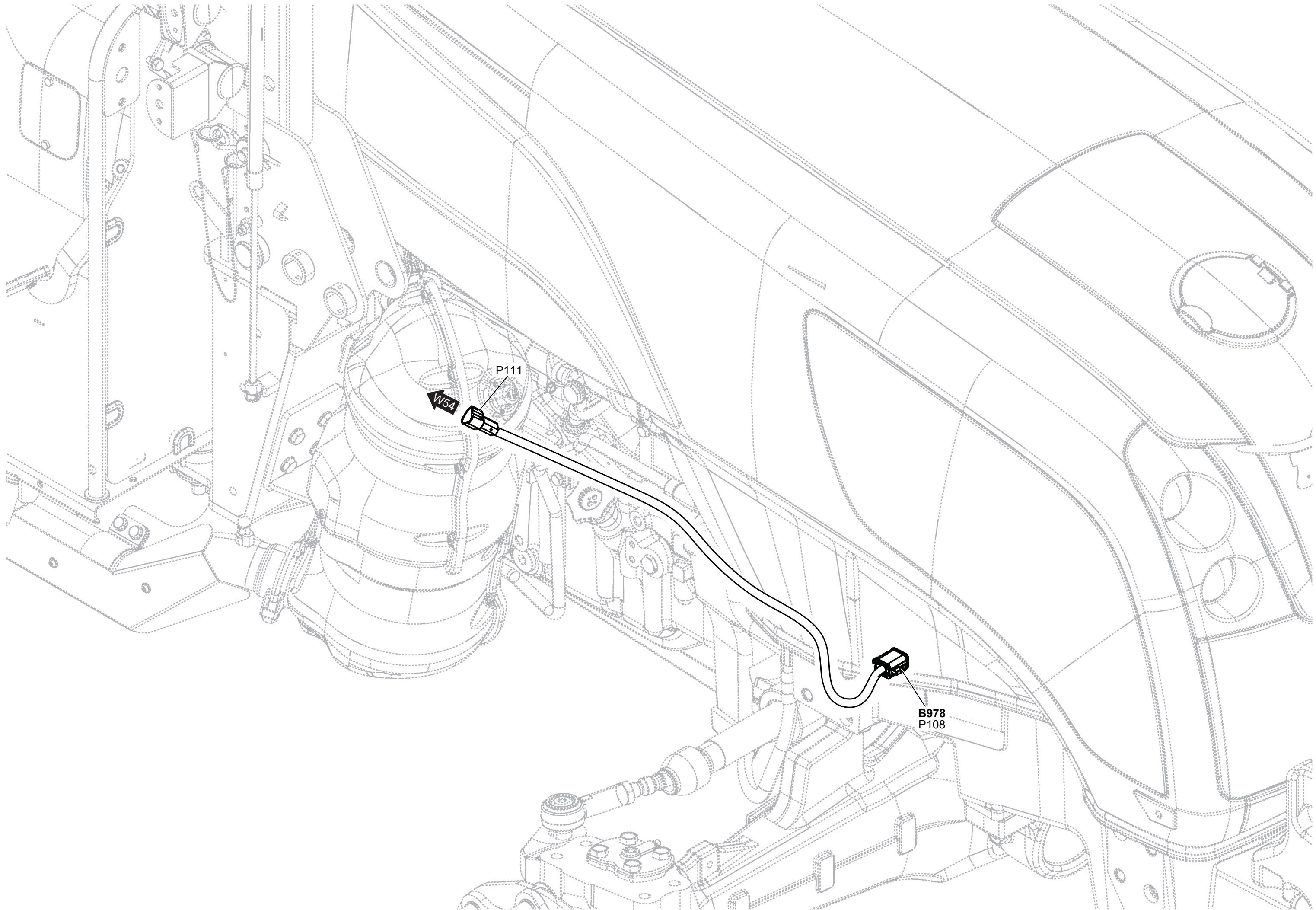
Y983
P118

J107

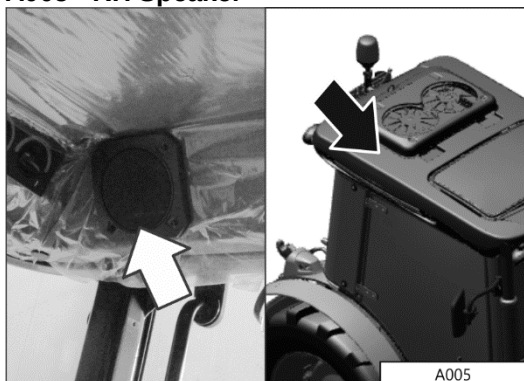
W54

Y984
P115

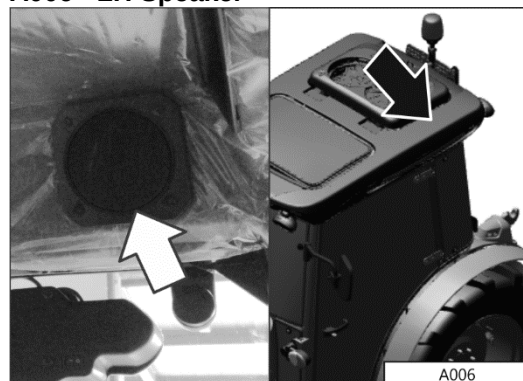
Y985
P113



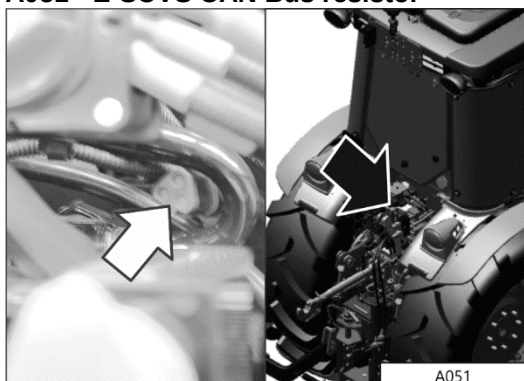
A005 - RH Speaker



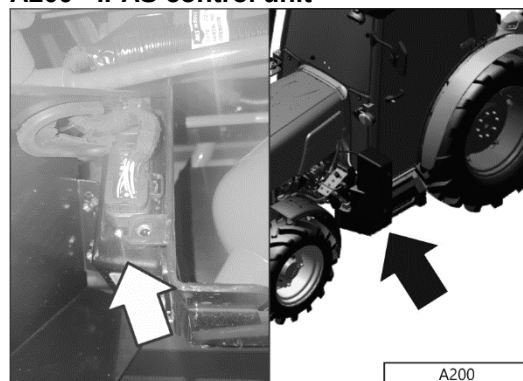
A006 - LH Speaker



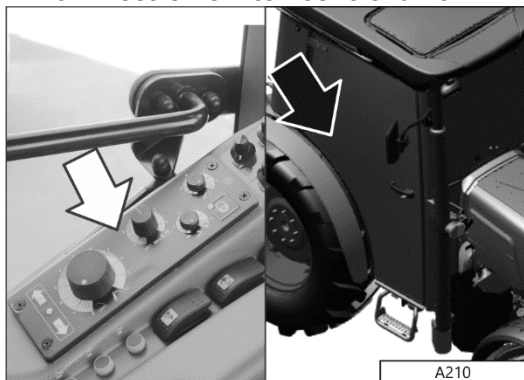
A051 - E-SCVS CAN Bus resistor



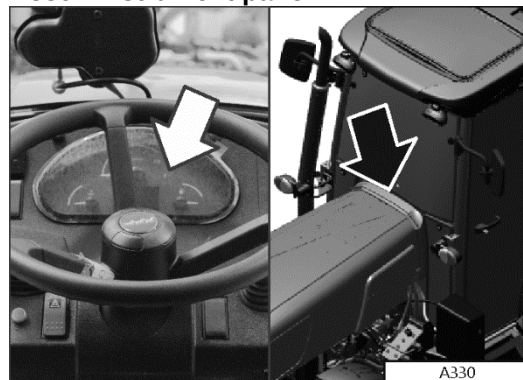
A200 - IFAS control unit



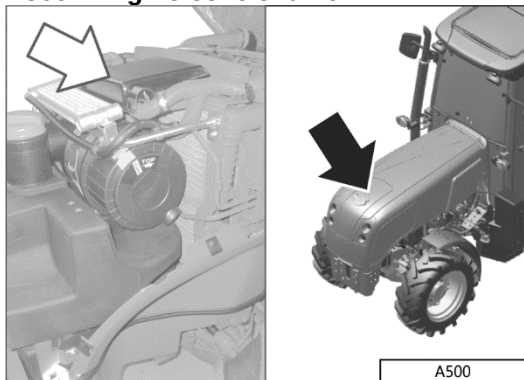
A210 - Electronic hitch control unit



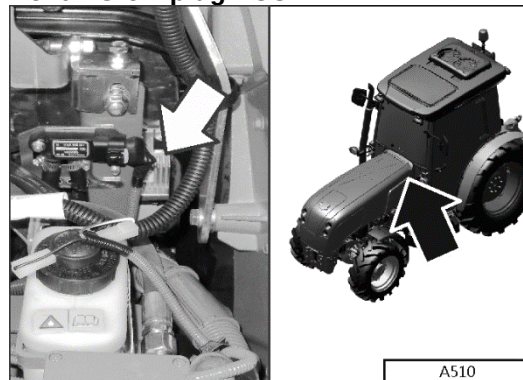
A330 - Instrument panel



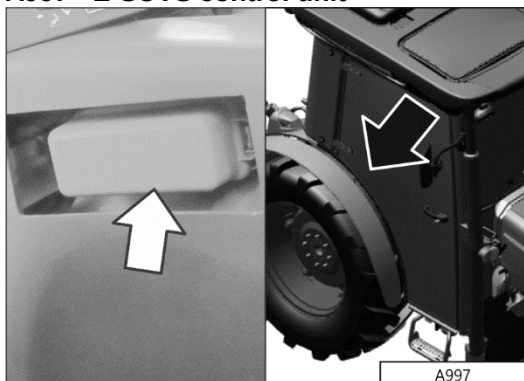
A500 - Engine control unit



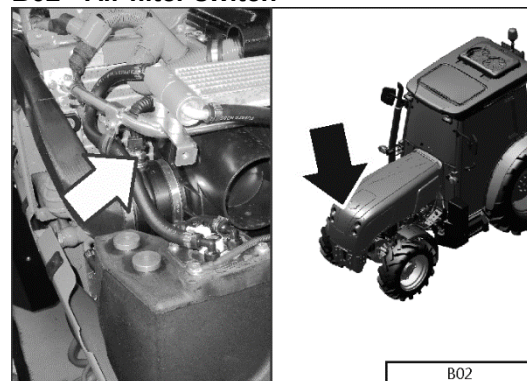
A510 - Glow plug ECU



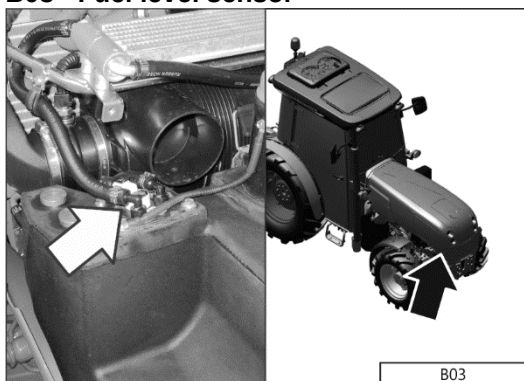
A997 - E-SCVS control unit



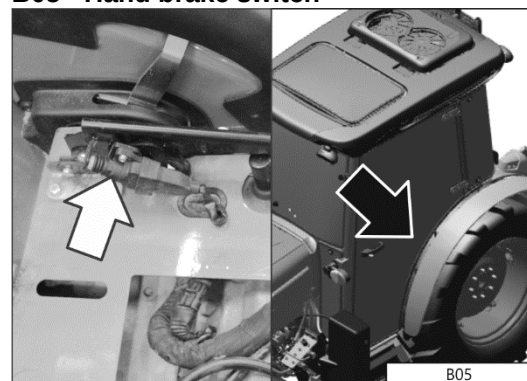
B02 - Air filter switch



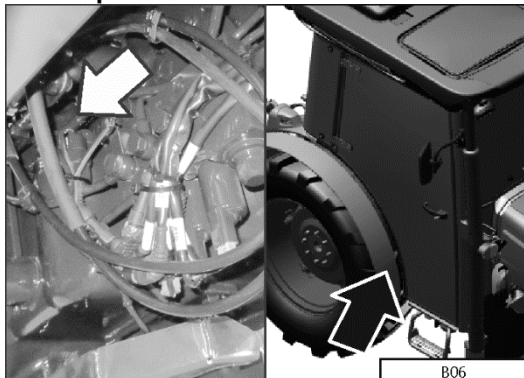
B03 - Fuel level sensor



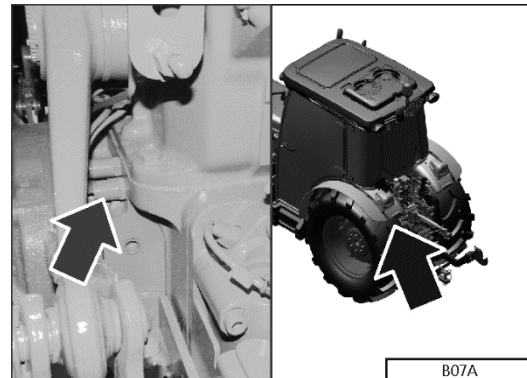
B05 - Hand brake switch



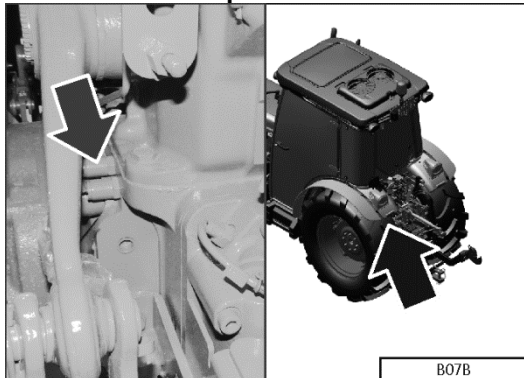
B06 - Speed Sensor



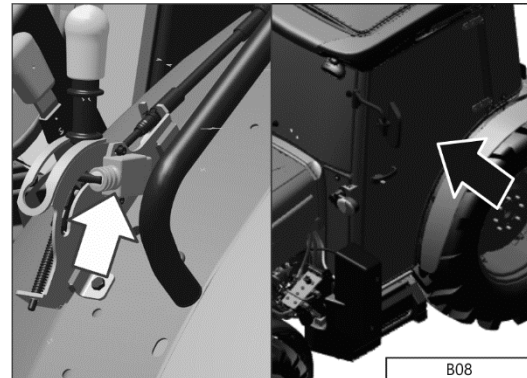
B07A - 540E/1000 PTO speed selector switch



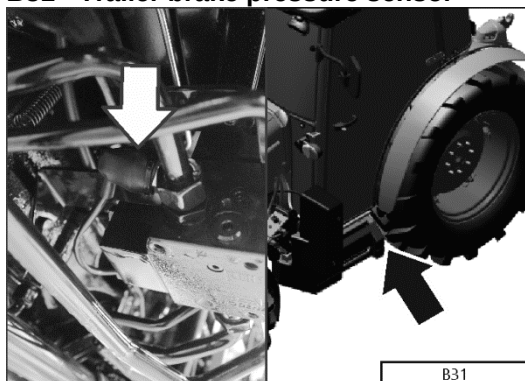
B07B - 540 PTO speed selector switch



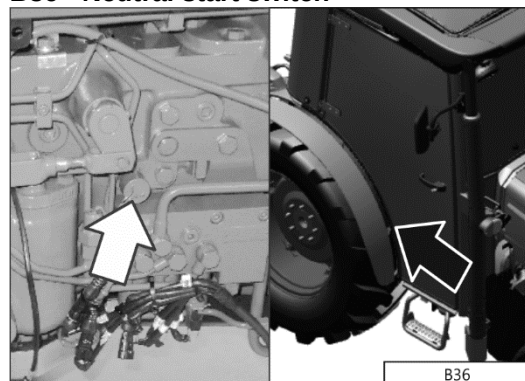
B08 - Mechanical PTO switch



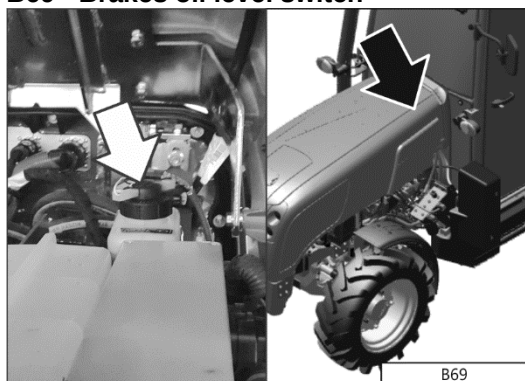
B31 - Trailer brake pressure sensor



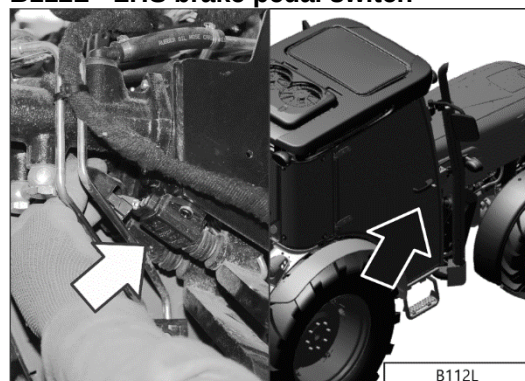
B36 - Neutral start switch



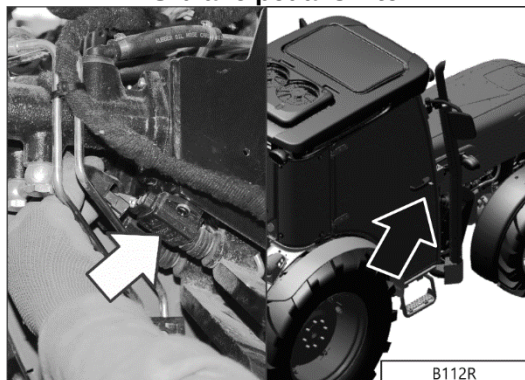
B69 - Brakes oil level switch



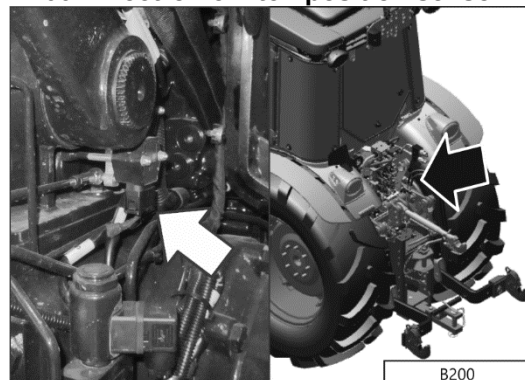
B112L - LHS brake pedal switch



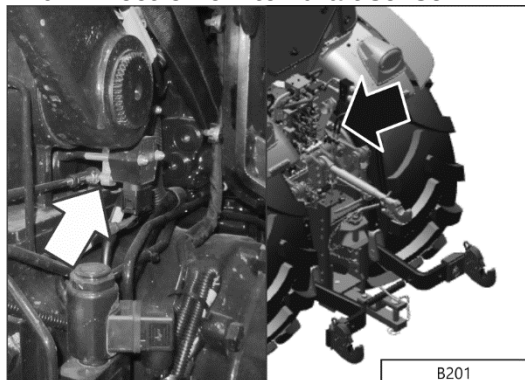
B112R - RHS brake pedal switch



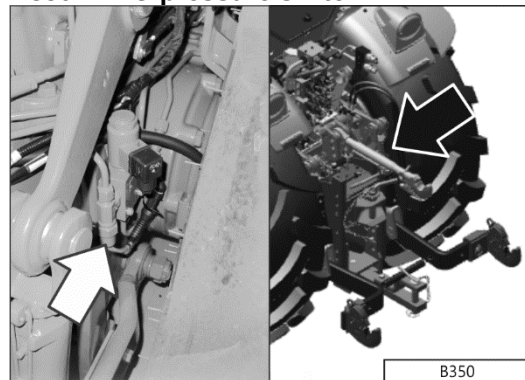
B200 - Electronic hitch position sensor



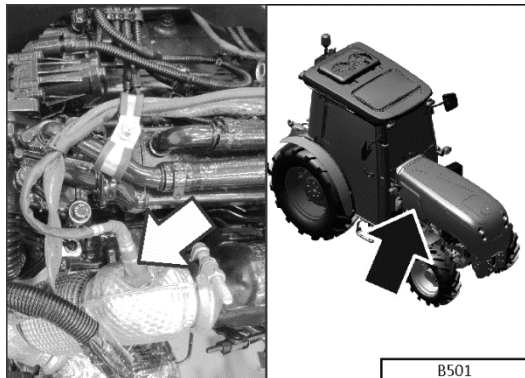
B201 - Electronic hitch draft sensor



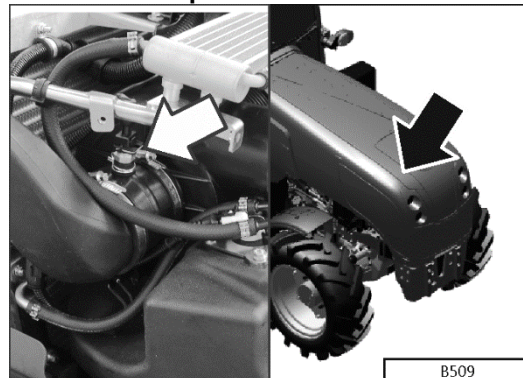
B350 - PTO pressure switch



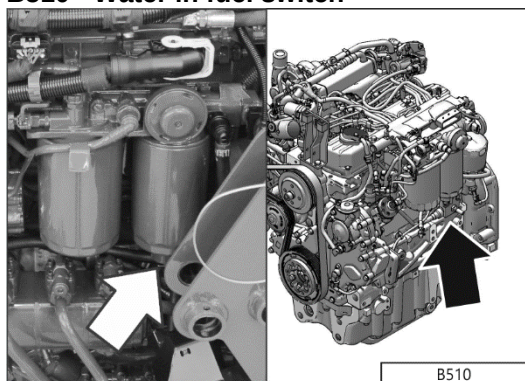
B501 - Lambda sond



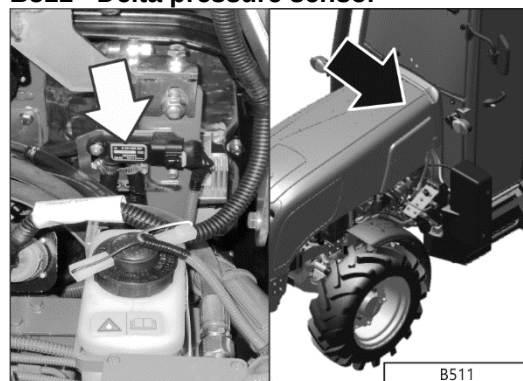
B509 - Air temperature sensor



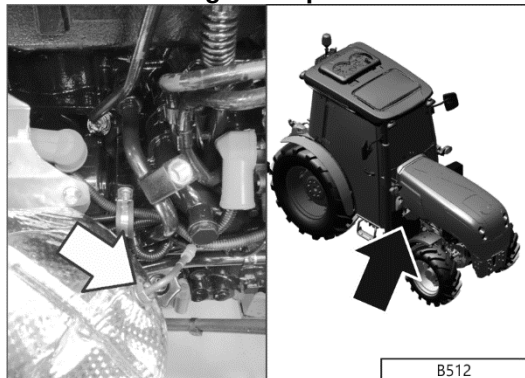
B510 - Water in fuel switch



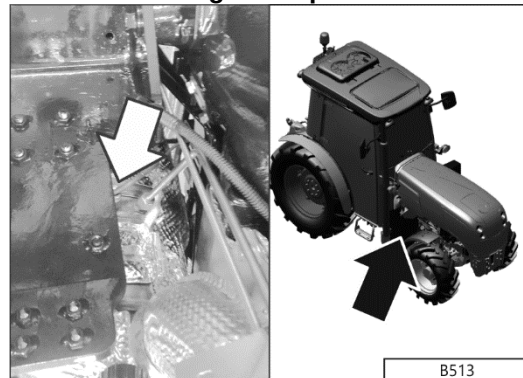
B511 - Delta pressure sensor



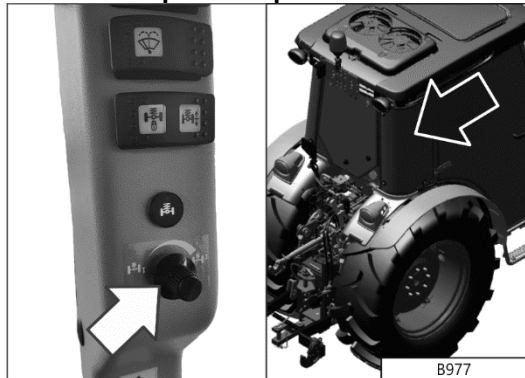
B512 - Exhaust gas temperature sensor 1



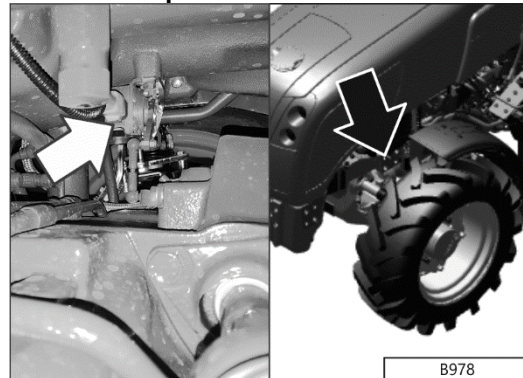
B513 - Exhaust gas temperature sensor 2



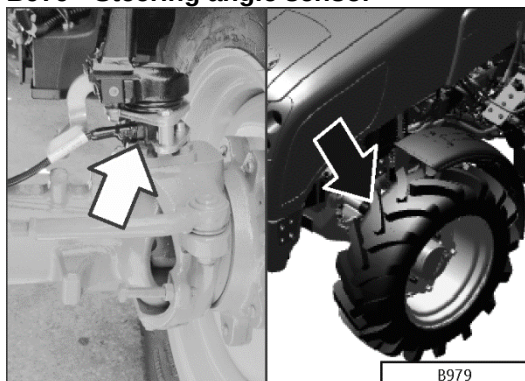
B977 - IFAS position potentiometer



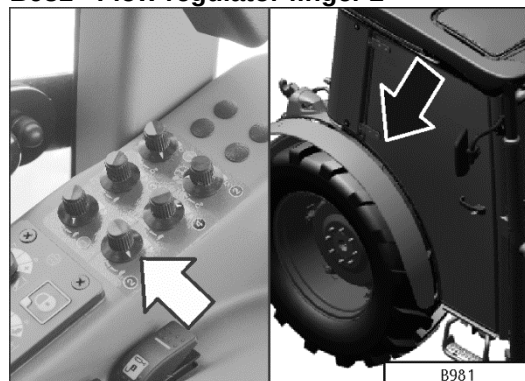
B978 - IFAS position sensor



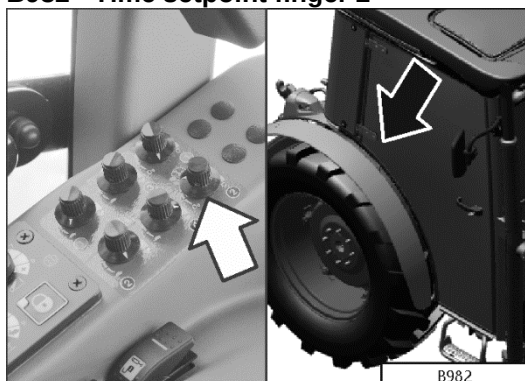
B979 - Steering angle sensor



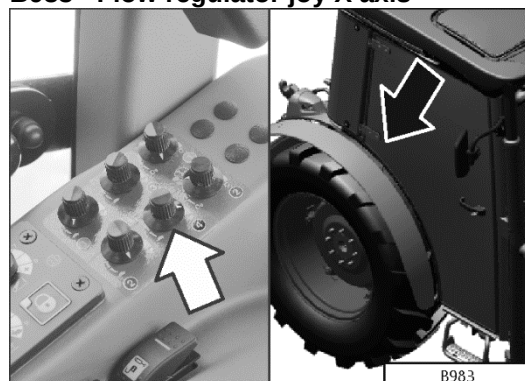
B981 - Flow regulator finger 2



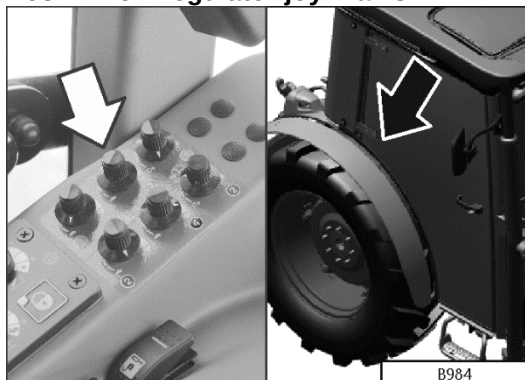
B982 - Time setpoint finger 2



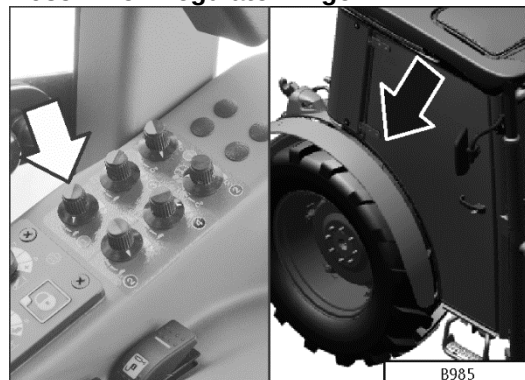
B983 - Flow regulator joy X axis



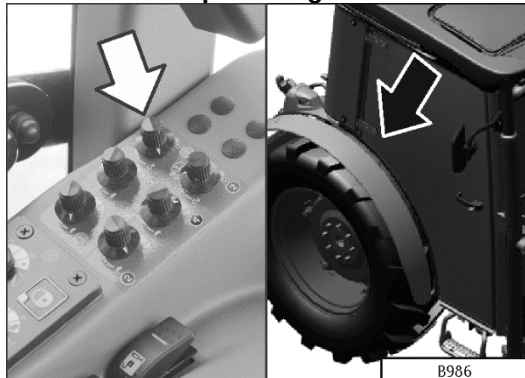
B984 - Flow regulator joy Y axis



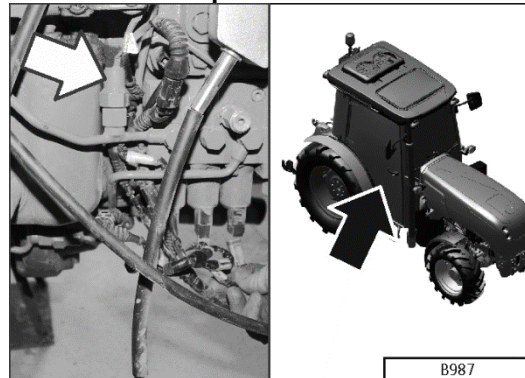
B985 - Flow regulator finger 1



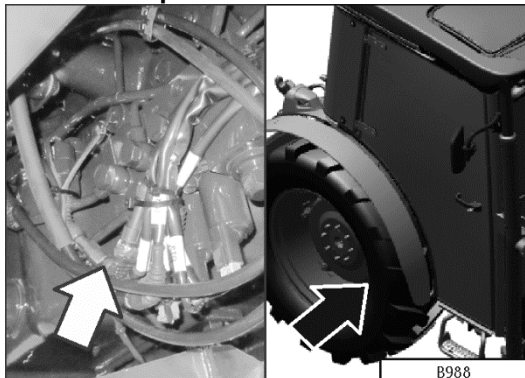
B986 - Time setpoint finger 1



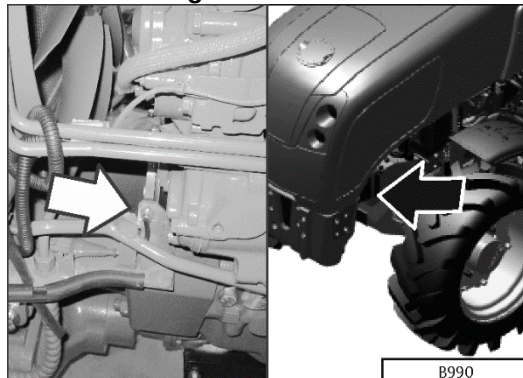
B987 - Diff-lock pressure switch



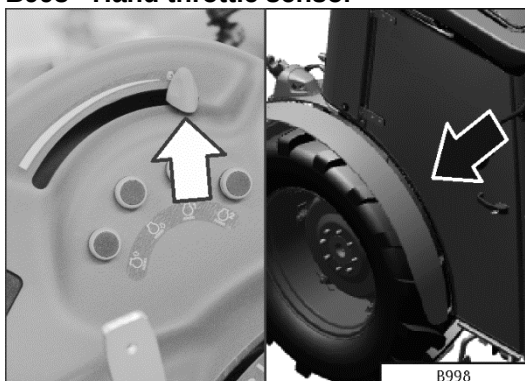
B988 - 4WD pressure switch



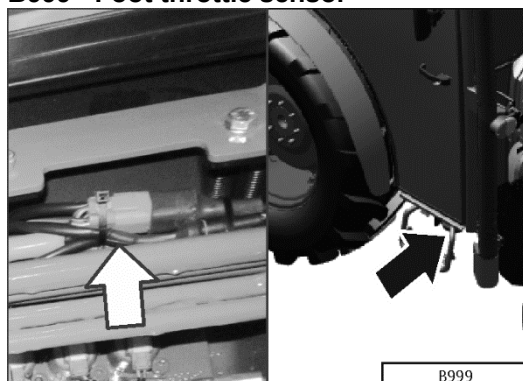
B990 - PTO signal 1



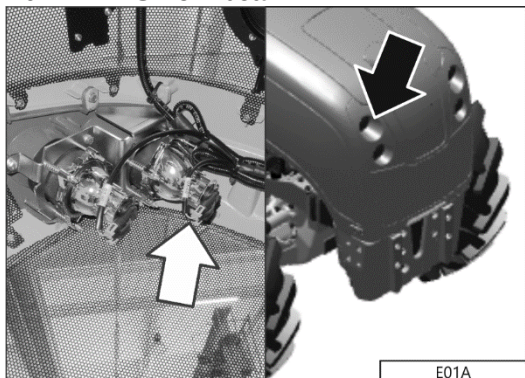
B998 - Hand throttle sensor



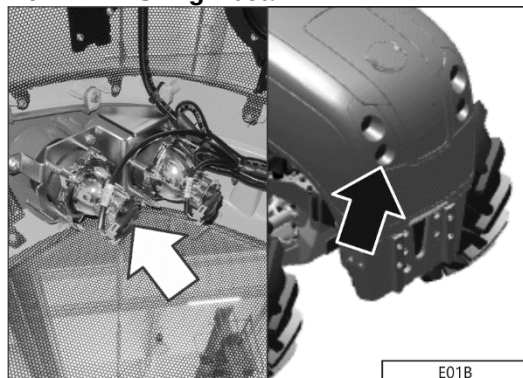
B999 - Foot throttle sensor



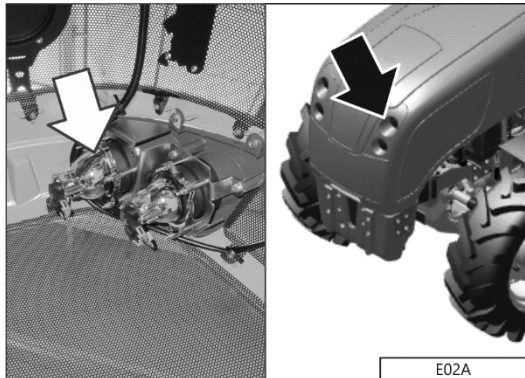
E01A - RHS Low beam



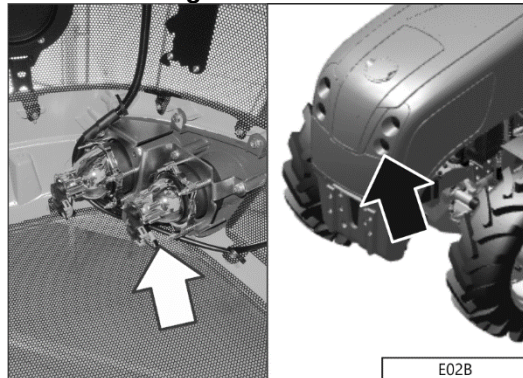
E01B - RHS High beam



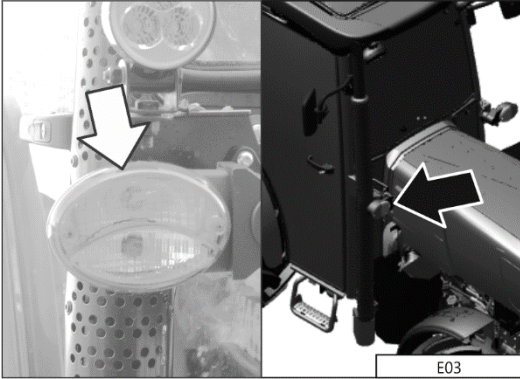
E02A - LHS Low beam



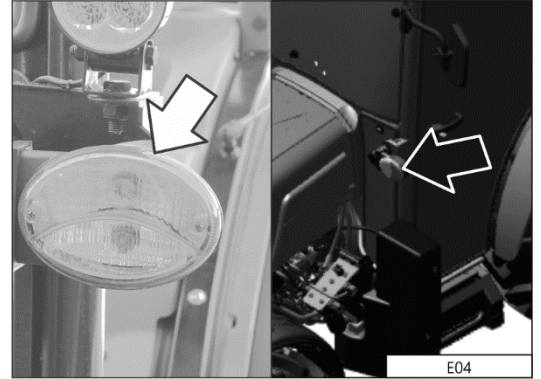
E02B - LHS High beam



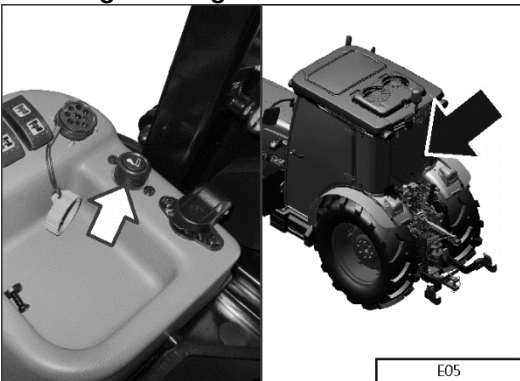
E03 - RH grabrail light



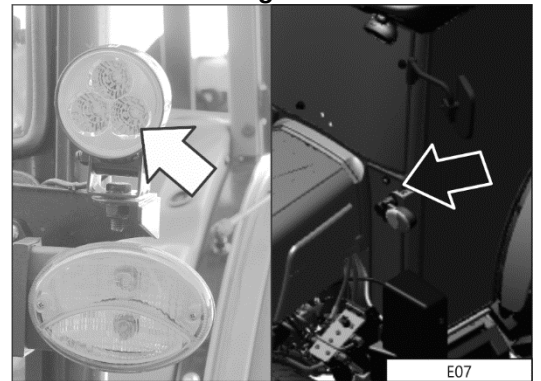
E04 - LH grabrail light



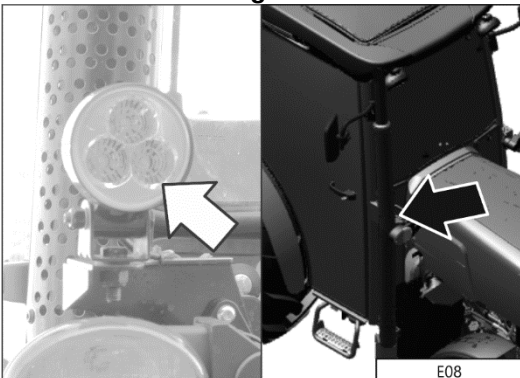
E05 - Cigarette lighter



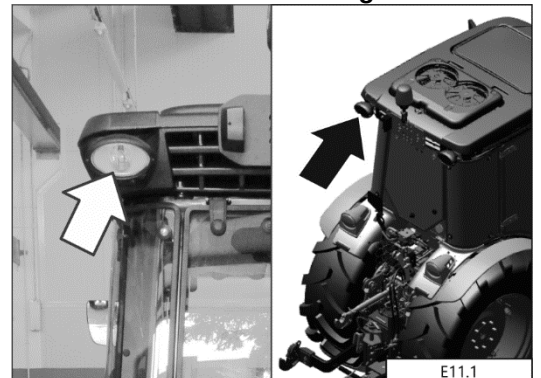
E07 - Front LH H4 light



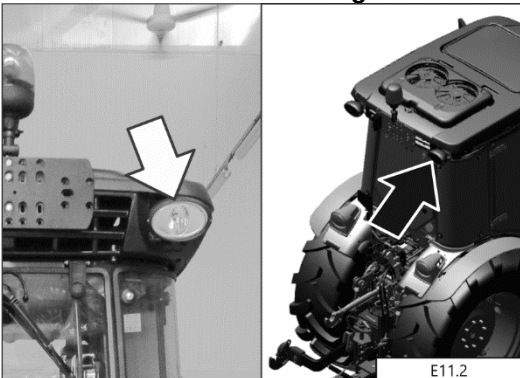
E08 - Front RH H4 light



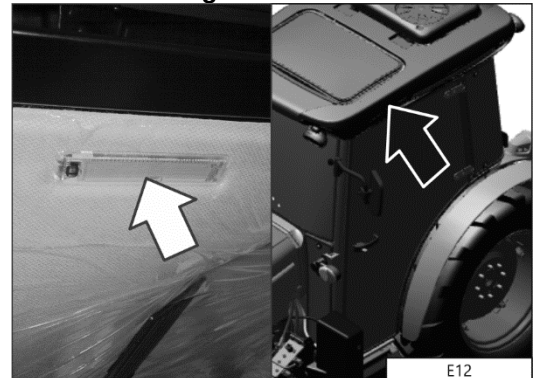
E11.1 - Rear LH roof work light



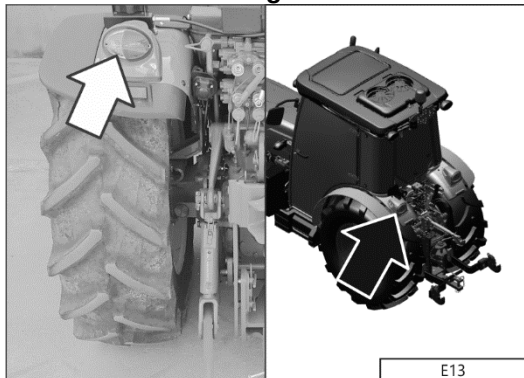
E11.2 - Rear RH roof work light



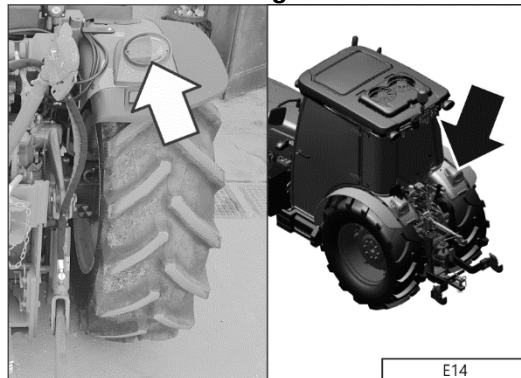
E12 - Internal light



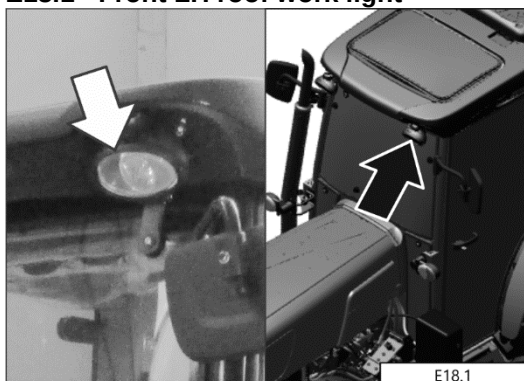
E13 - Rear LH road light



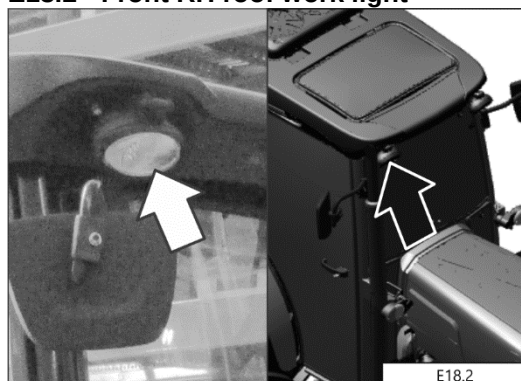
E14 - Rear RH road light



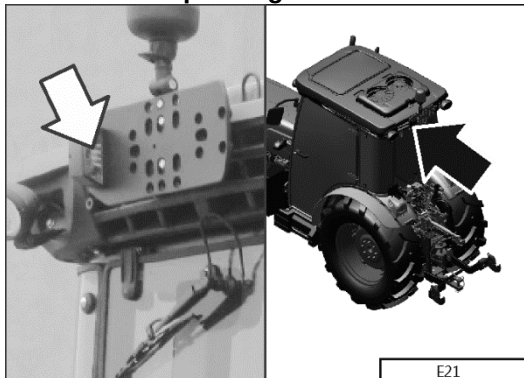
E18.1 - Front LH roof work light



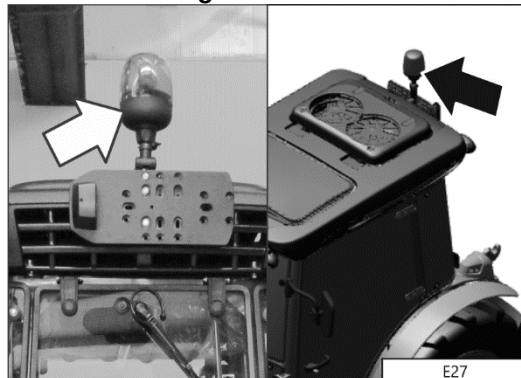
E18.2 - Front RH roof work light



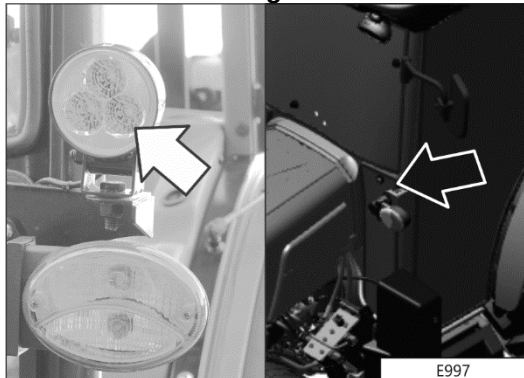
E21 - Licence plate light



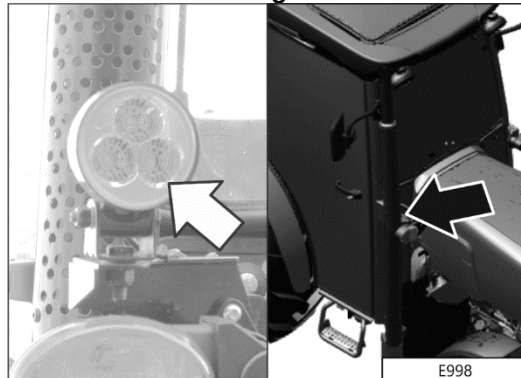
E27 - Beacon light



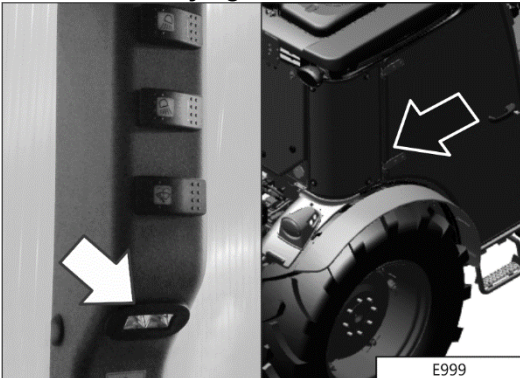
E997 - Front LH H3 light



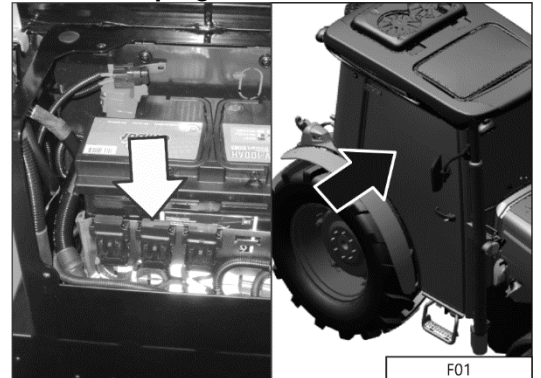
E998 - Front RH H3 light



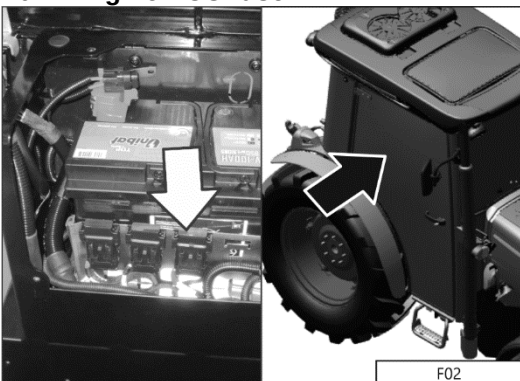
E999 - Courtesy light



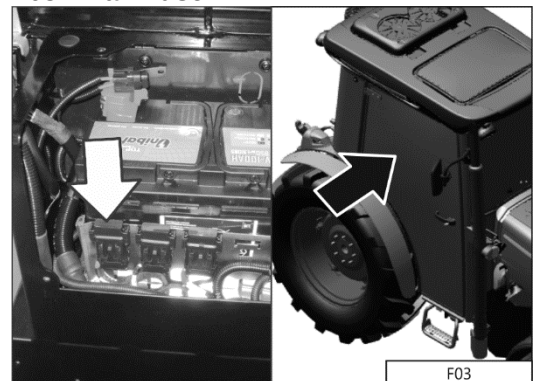
F01 - Glow plug fuse



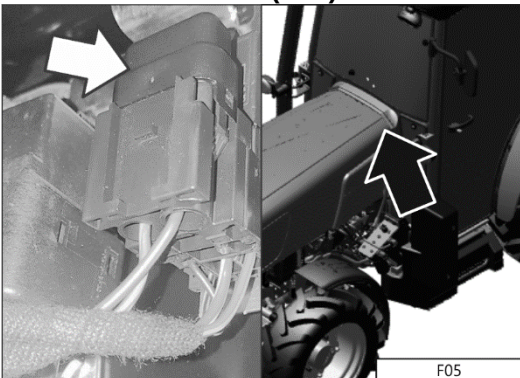
F02 - Engine ECU fuse



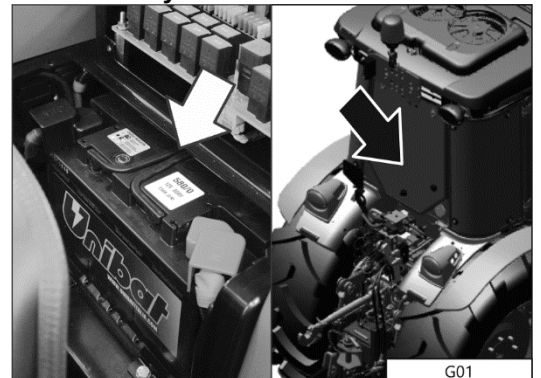
F03 - Main fuse



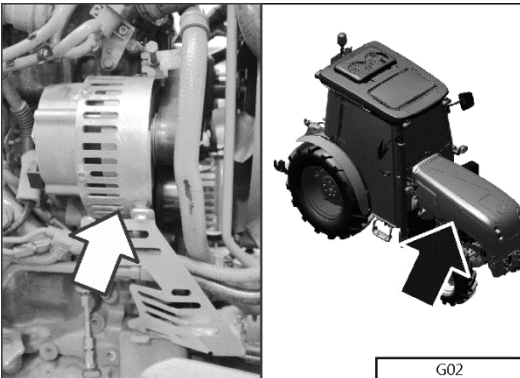
F05 - IFAS main fuse (15A)



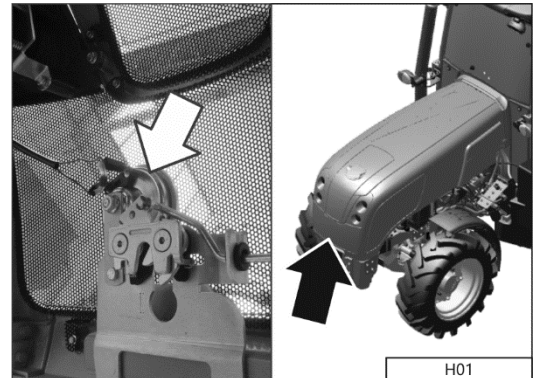
G01 - Battery



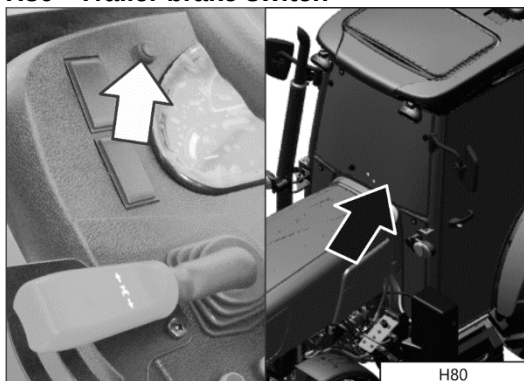
G02 - Alternator



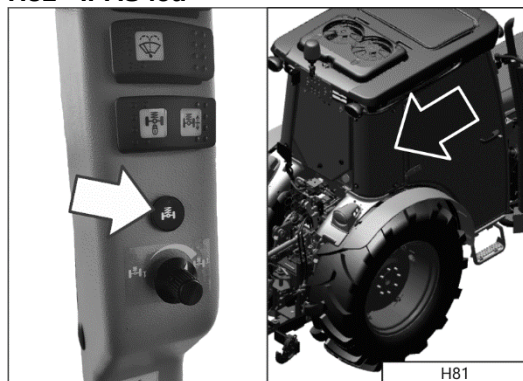
H01 - Claxon



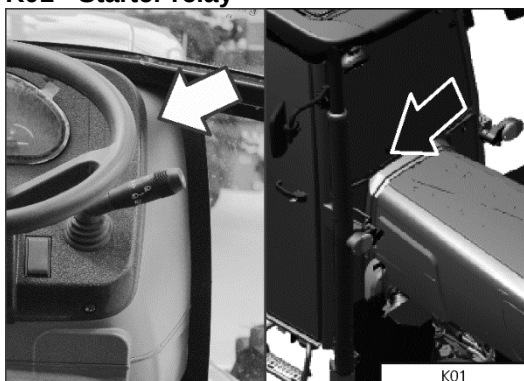
H80 - Trailer brake switch



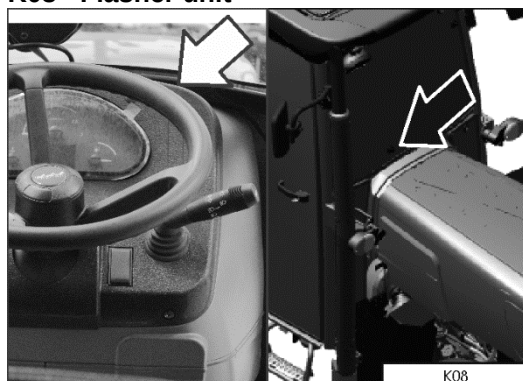
H81 - IFAS led



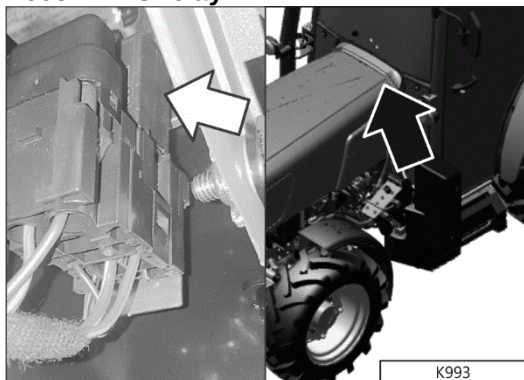
K01 - Starter relay



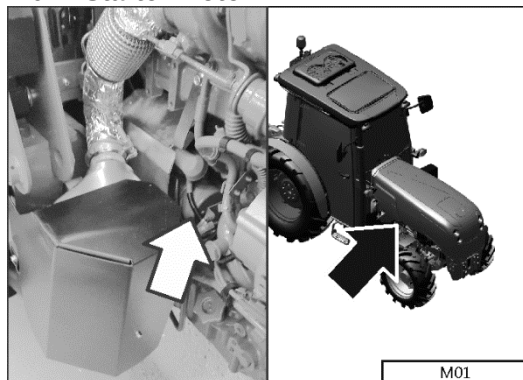
K08 - Flasher unit



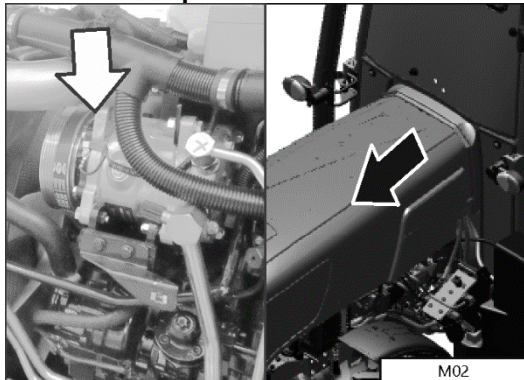
K993 - IFAS relay



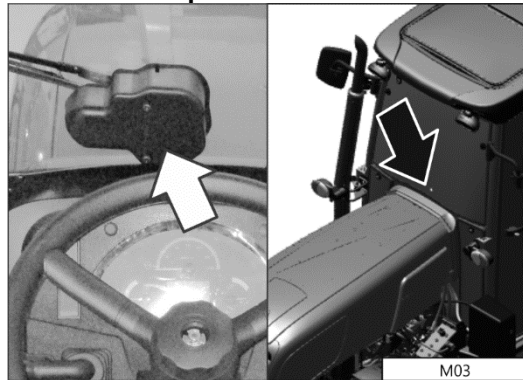
M01 - Starter motor



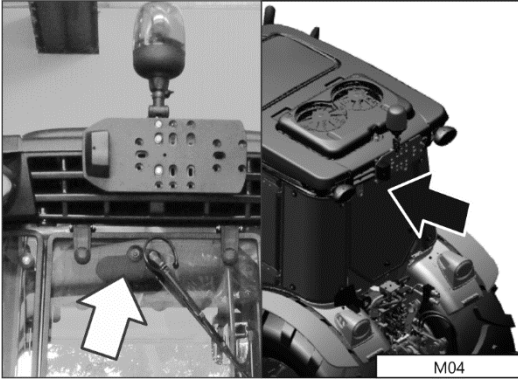
M02 - AC compressor clutch



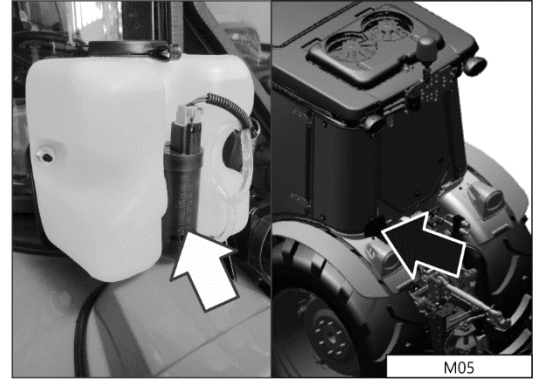
M03 - Front wiper motor



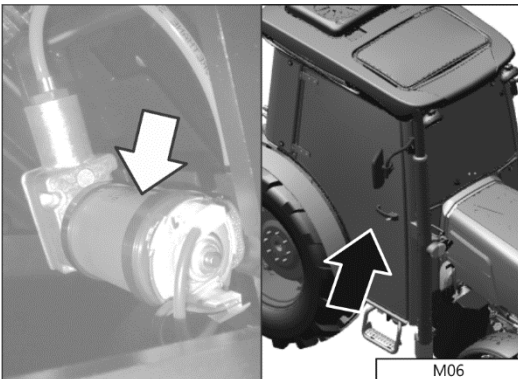
M04 - Rear wiper motor



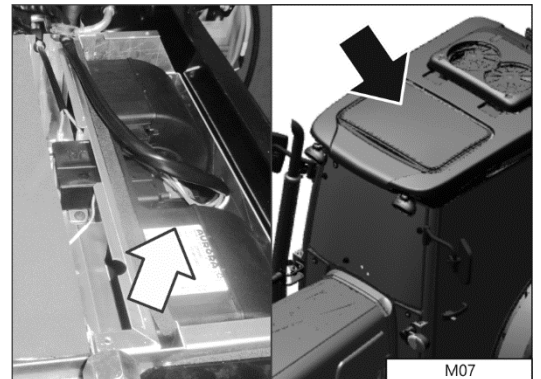
M05 - Wiper pump



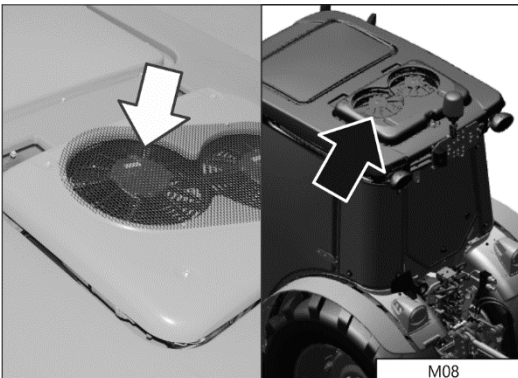
M06 - Air seat



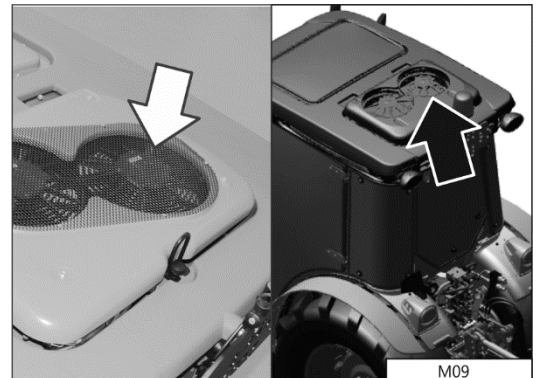
M07 - AC blower



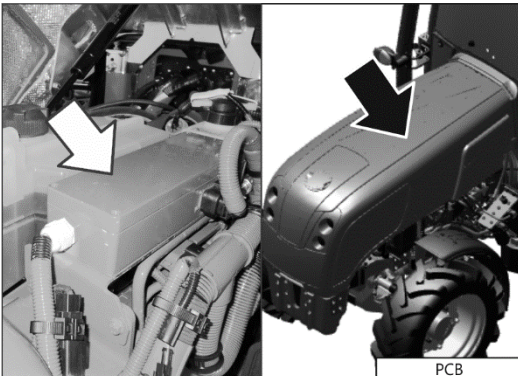
M08 - RH fan motor



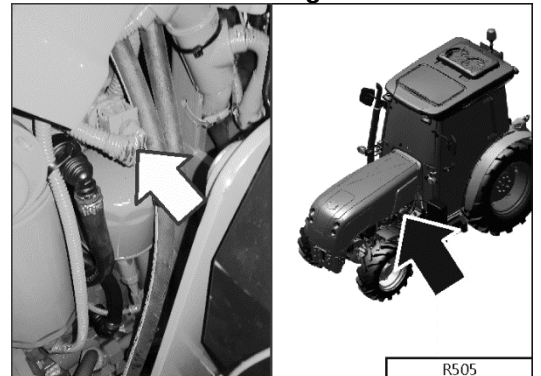
M09 - LH fan motor



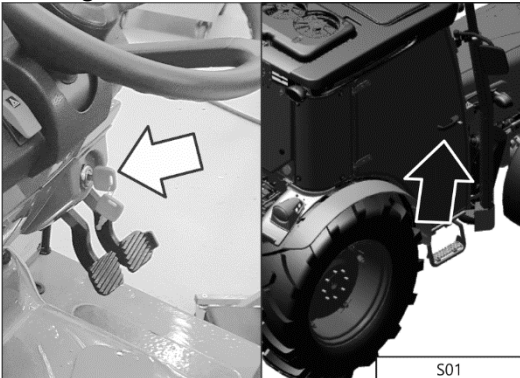
PCB



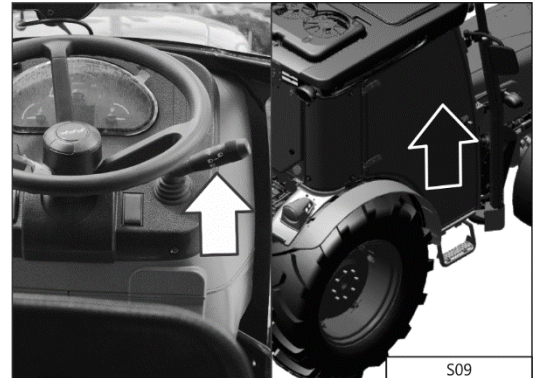
R505 - Fuel filter heating



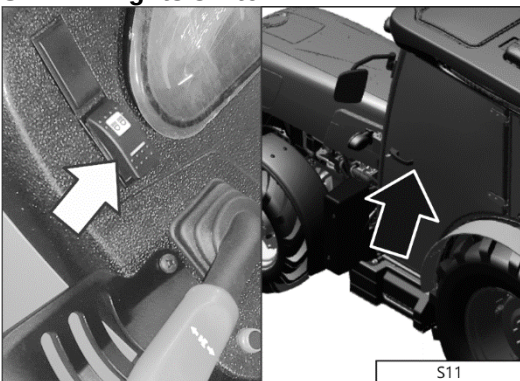
S01 - Ignition switch



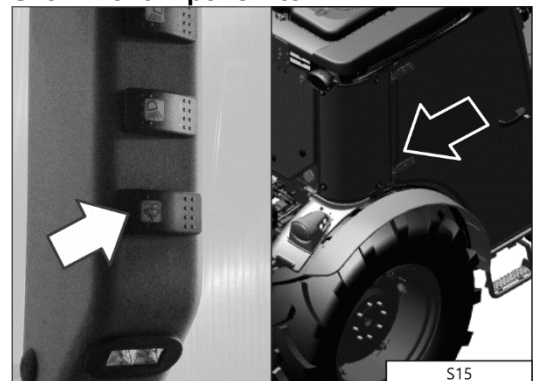
S09 - Blinker lever



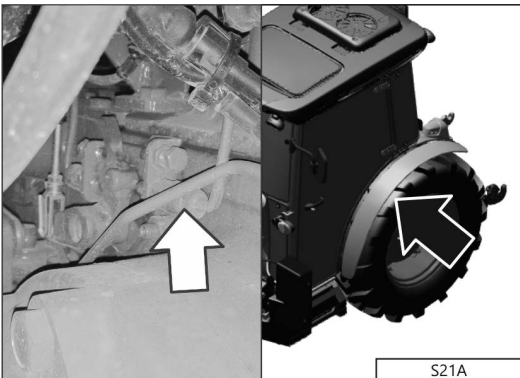
S11 - H4 lights switch



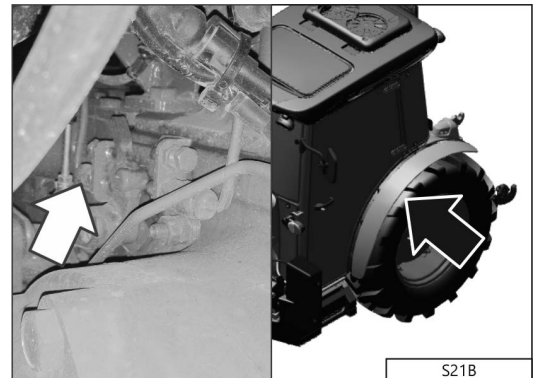
S15 - Front wiper switch



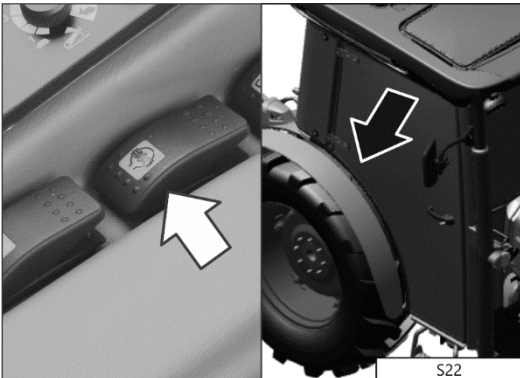
S21A - GD PTO selector switch



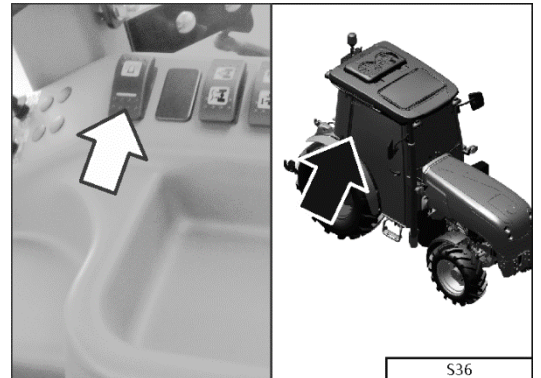
S21B - DIR PTO selector switch



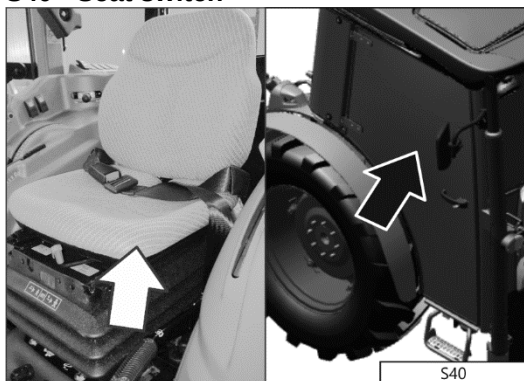
S22 - Diff-lock switch



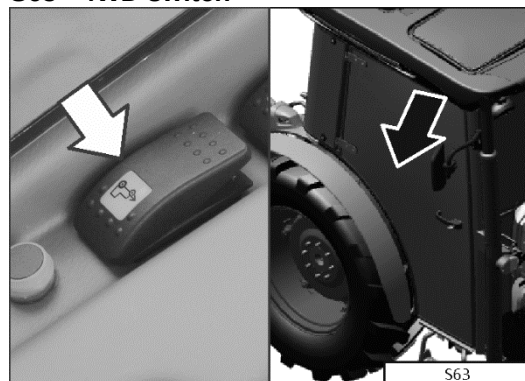
S36 - Beacon switch



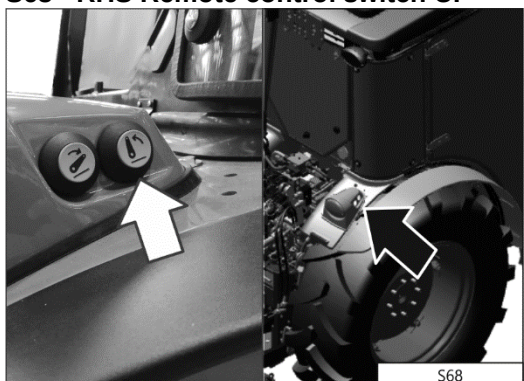
S40 - Seat switch



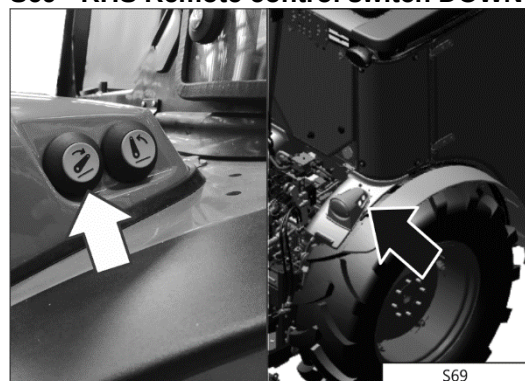
S63 - 4WD switch



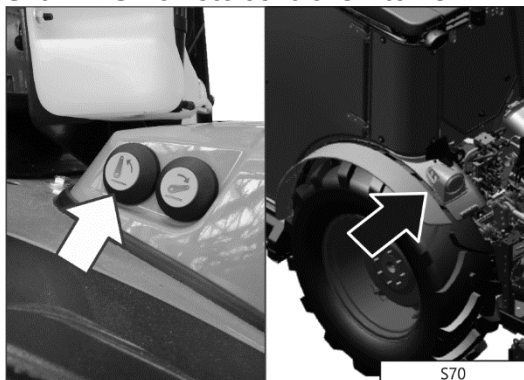
S68 - RHS Remote control switch UP



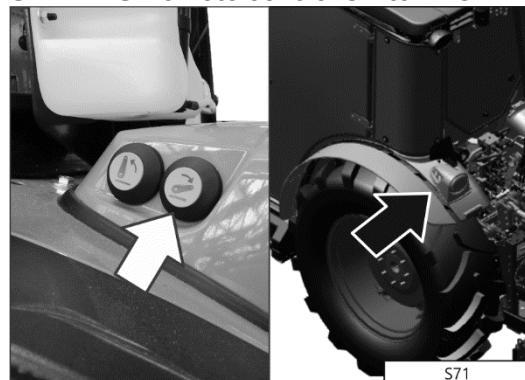
S69 - RHS Remote control switch DOWN



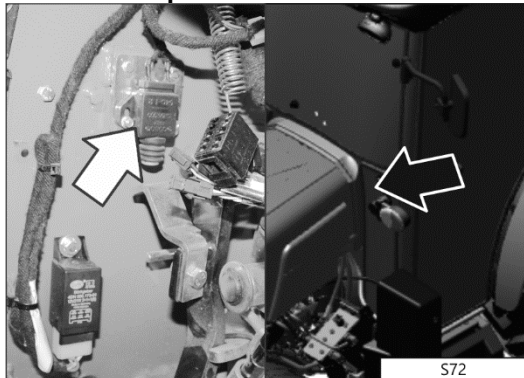
S70 - LHS Remote control switch UP



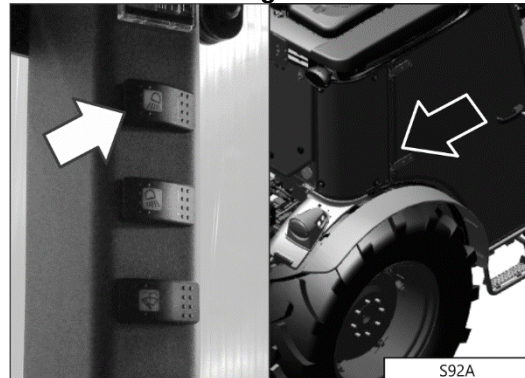
S71 - LHS Remote control switch DOWN



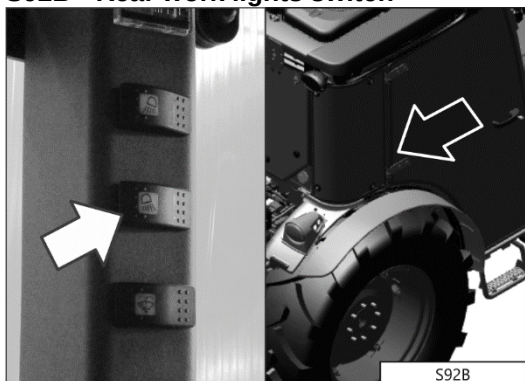
S72 - Clutch pedal end stroke switch



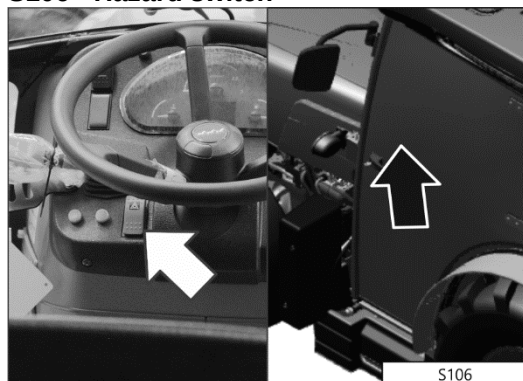
S92A - Front work lights switch



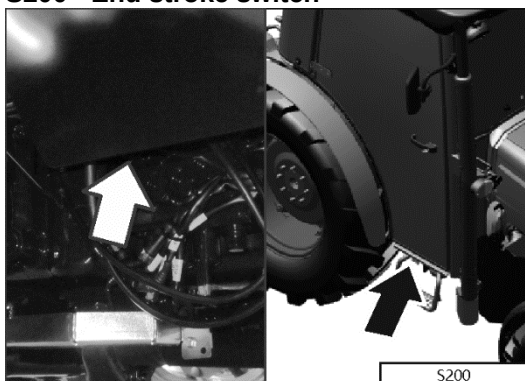
S92B - Rear work lights switch



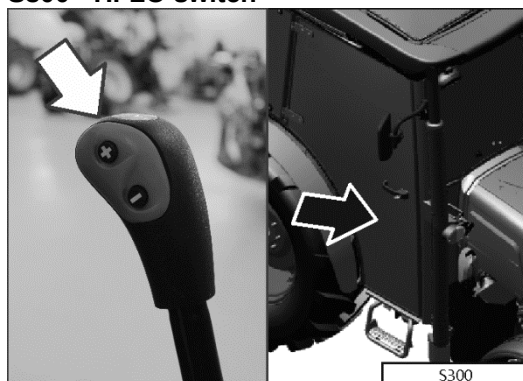
S106 - Hazard switch



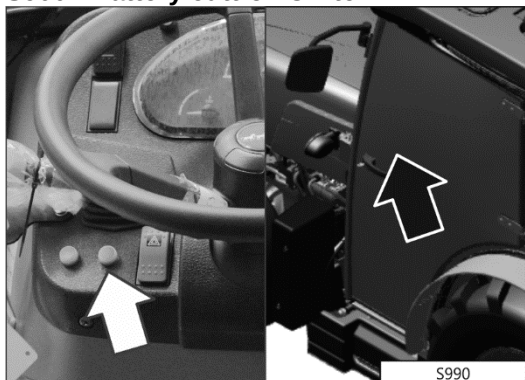
S200 - End stroke switch



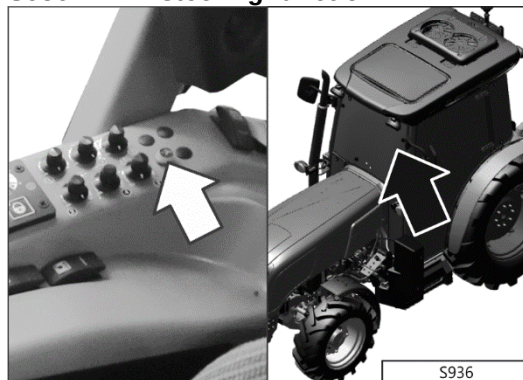
S300 - HI-LO switch



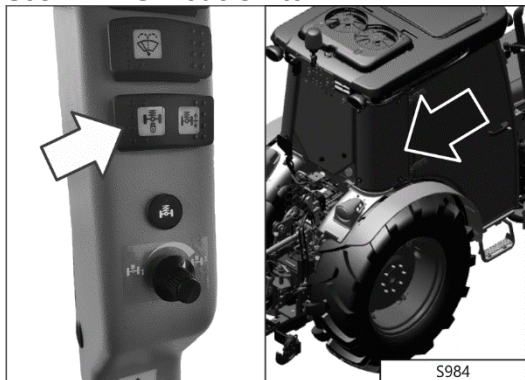
S990 - Battery cutt-off switch



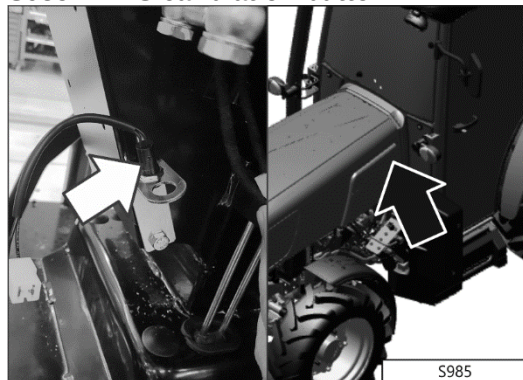
S936 - 4WD steering function



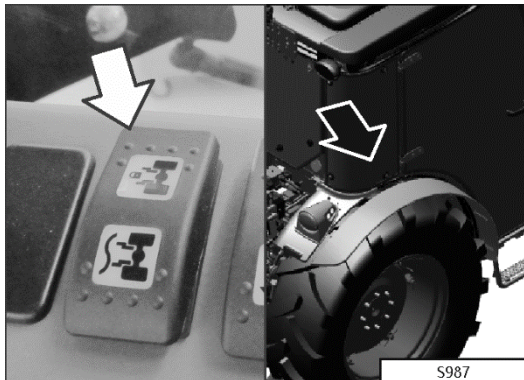
S984 - IFAS mode switch



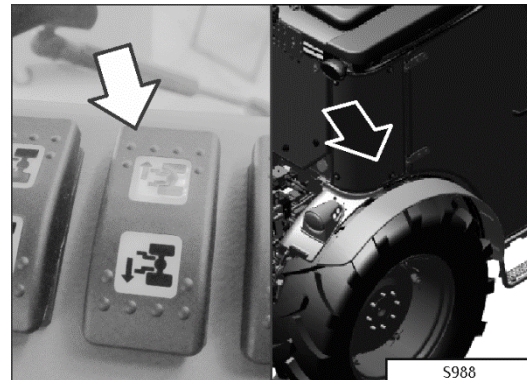
S985 - IFAS calibration button



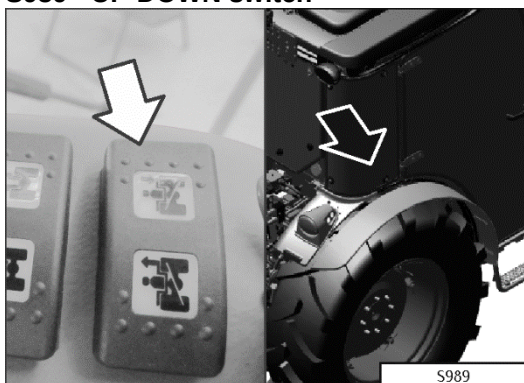
S987 - RIGID-FLOTT switch



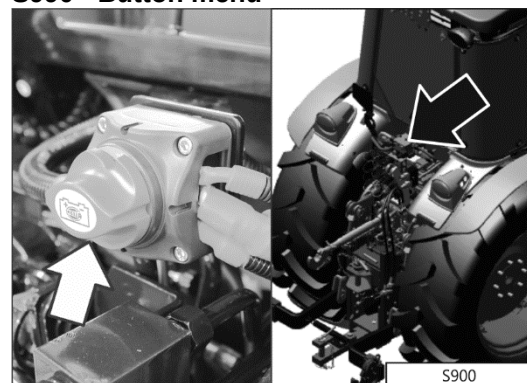
S988 - LEFT-RIGHT switch



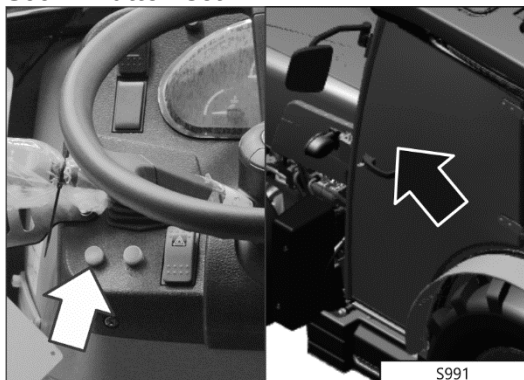
S989 - UP-DOWN switch



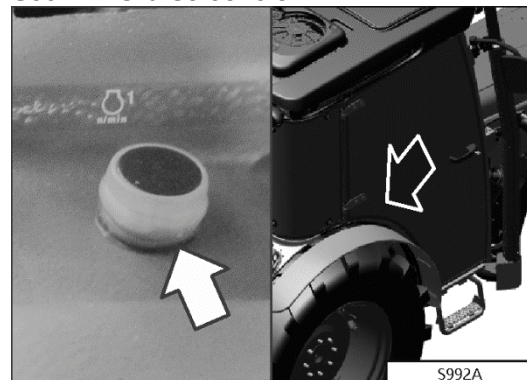
S990 - Button menu



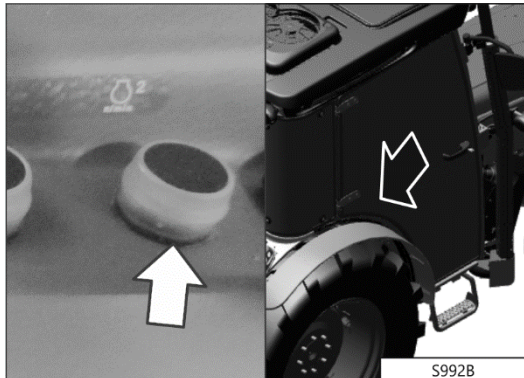
S991 - Button set



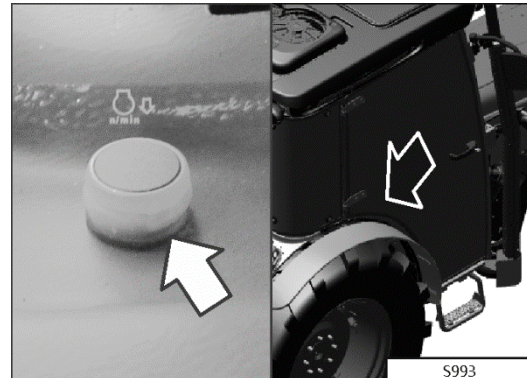
S992A - Cruise control MEM1



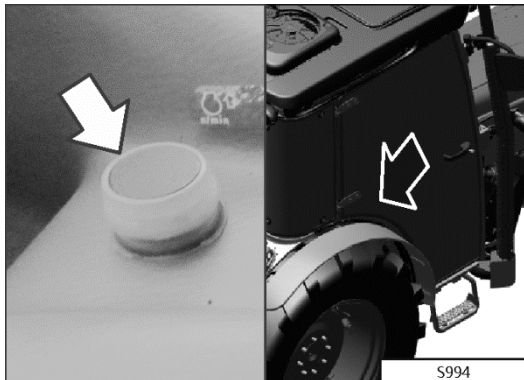
S992B - Cruise control MEM2



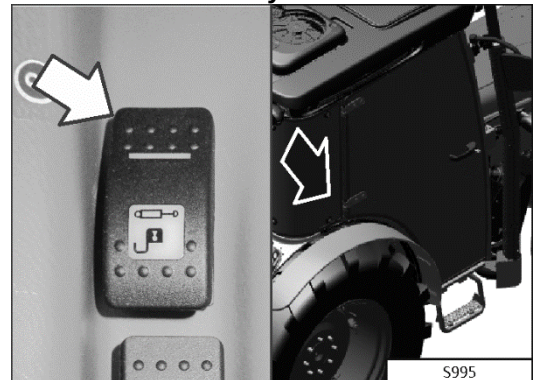
S993 - Cruise control DW



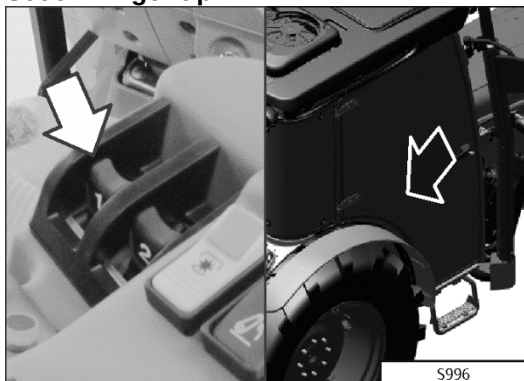
S994 - Cruise control UP



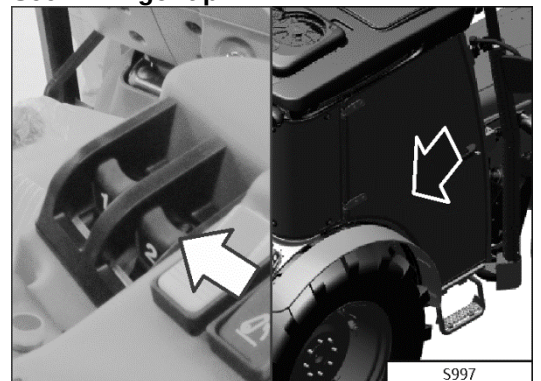
S995 - E-SCVS safety switch



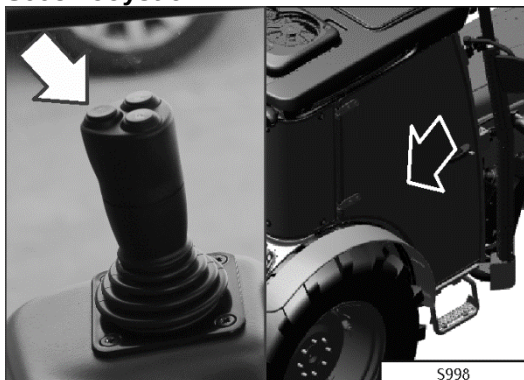
S996 - Finger tip 1



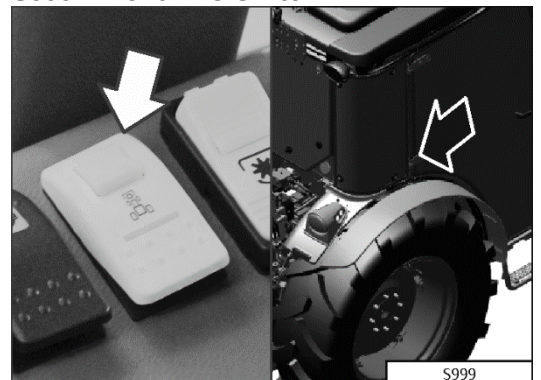
S997 - Finger tip 2



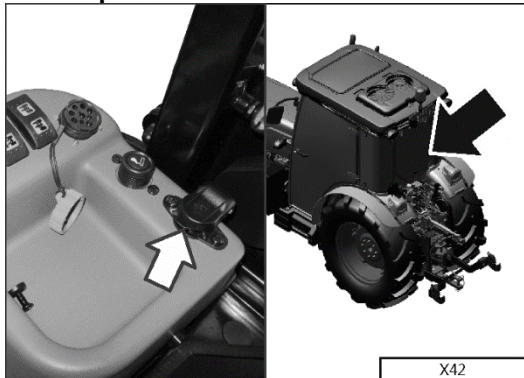
S998 - Joystick



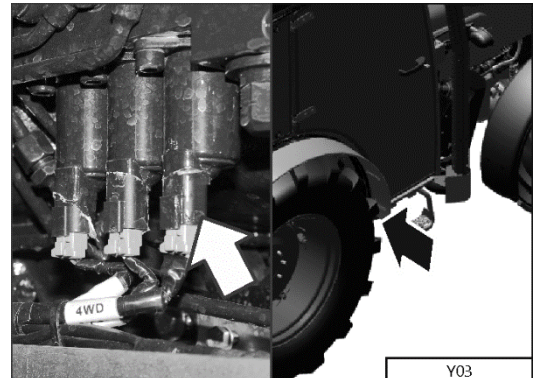
S999 - Front PTO switch



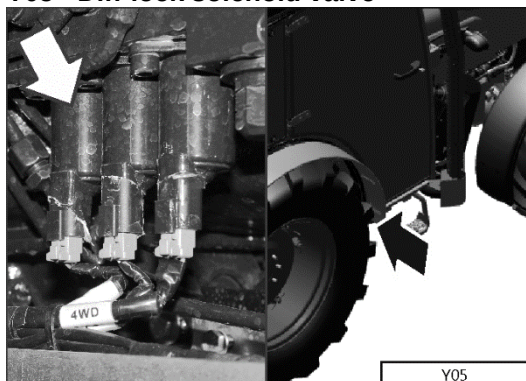
X42 - 3 pole socket



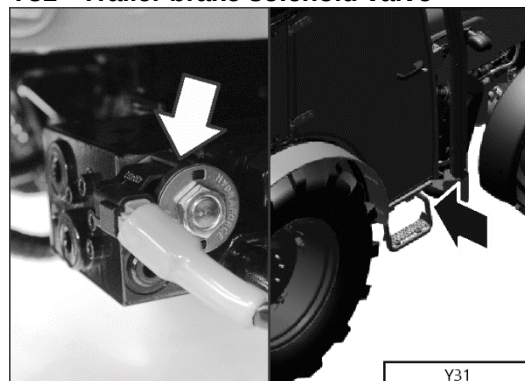
Y03 - 4WD solenoid valve



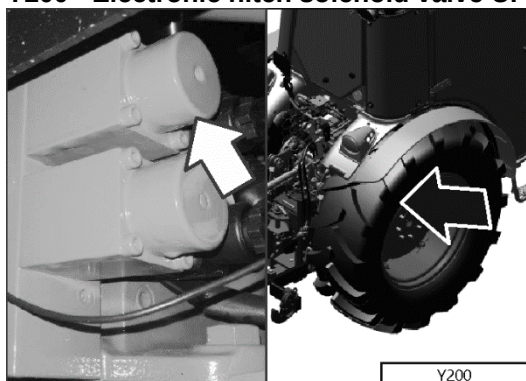
Y05 - Diff-lock solenoid valve



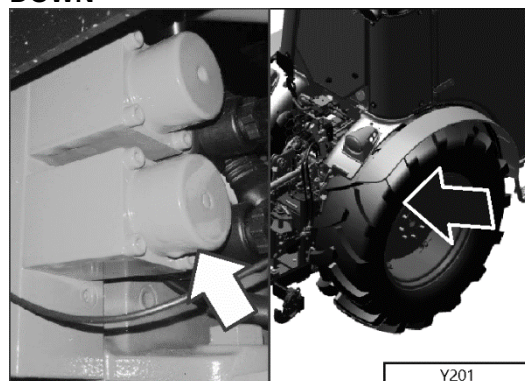
Y31 - Trailer brake solenoid valve



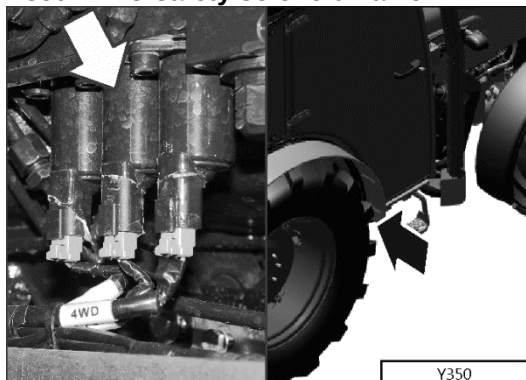
Y200 - Electronic hitch solenoid valve UP



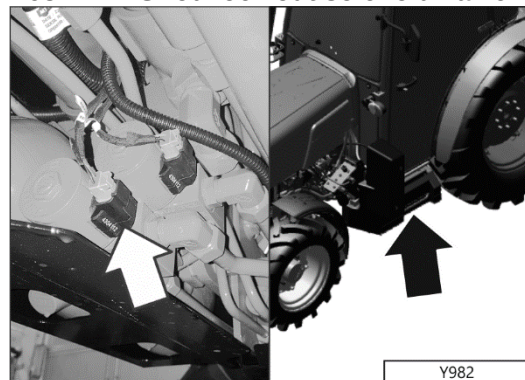
Y201 - Electronic hitch solenoid valve DOWN



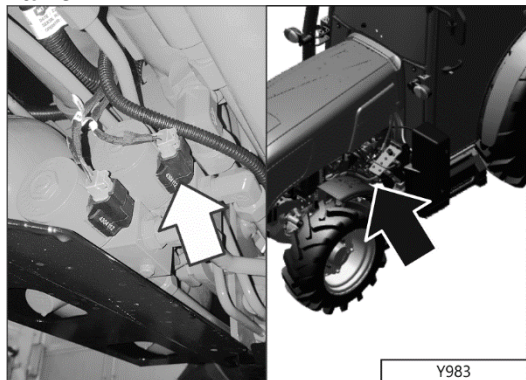
Y350 - PTO safety solenoid valve



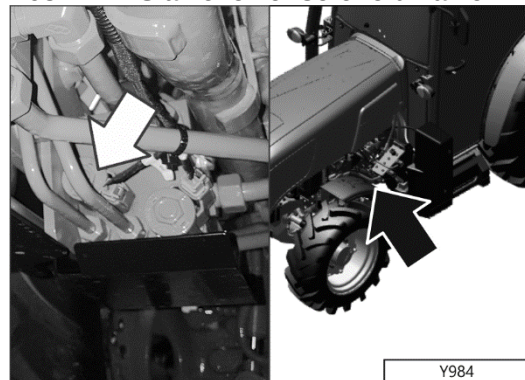
Y982 - IFAS rod lock out solenoid valve



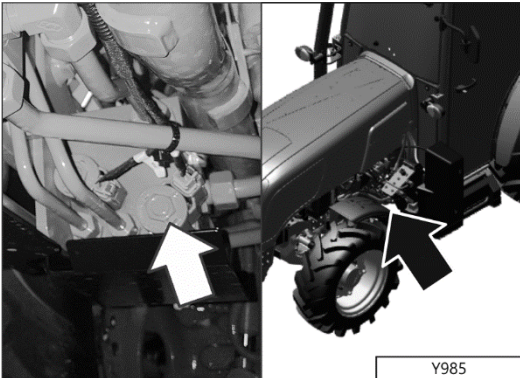
Y983 - IFAS piston lock out solenoid valve



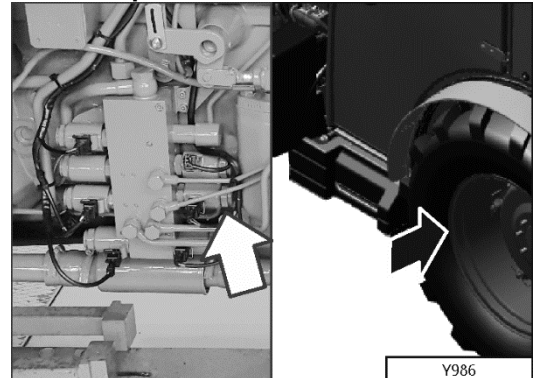
Y984 - IFAS axle lower solenoid valve



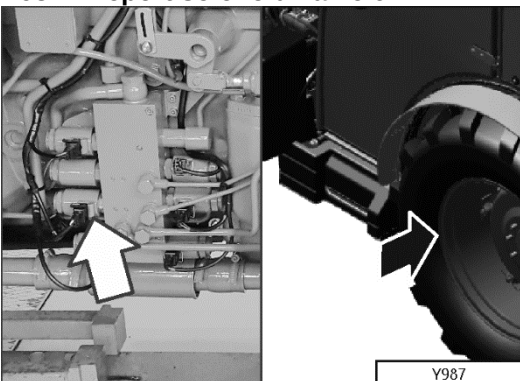
Y985 - IFAS axle raise solenoid valve



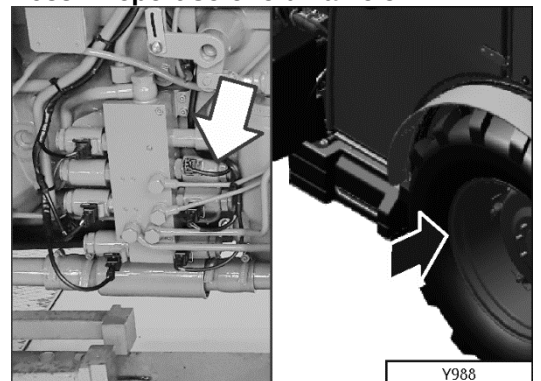
Y986 - Deport solenoid valve 7



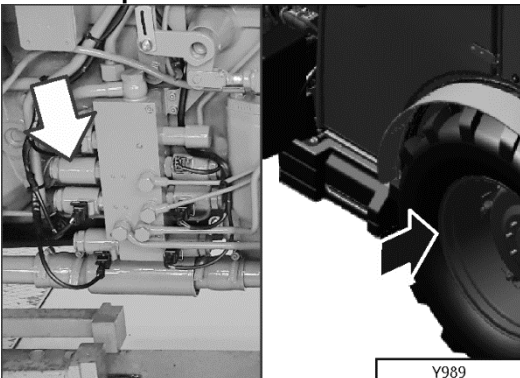
Y987 - Deport solenoid valve 6



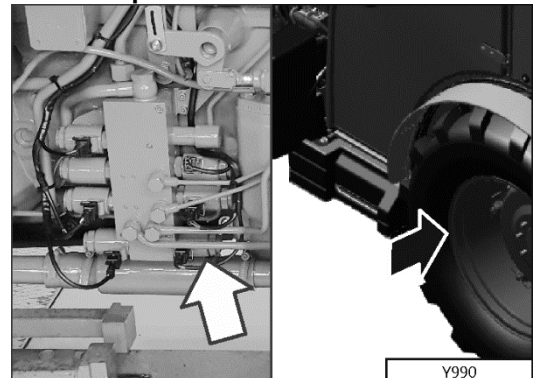
Y988 - Deport solenoid valve 5



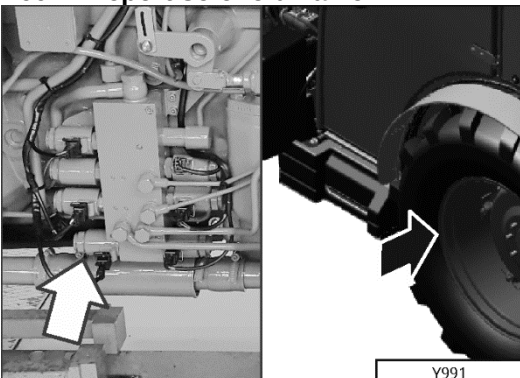
Y989 - Deport solenoid valve 4



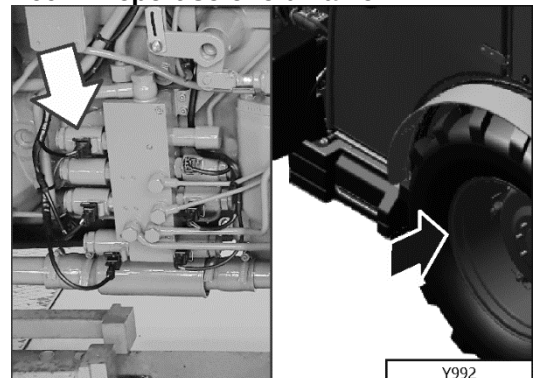
Y990 - Deport solenoid valve 3



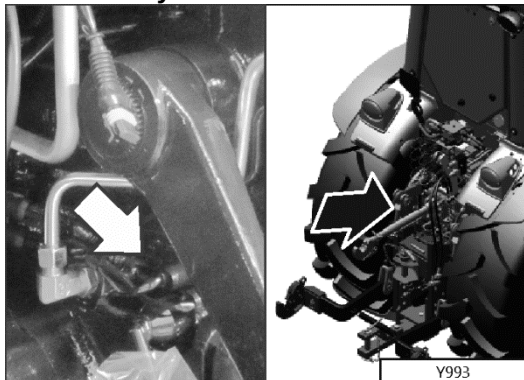
Y991 - Deport solenoid valve 2



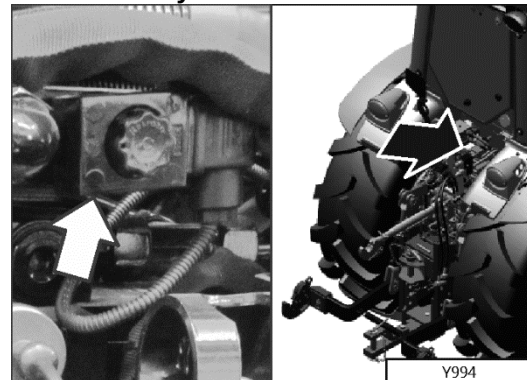
Y992 - Deport solenoid valve 1



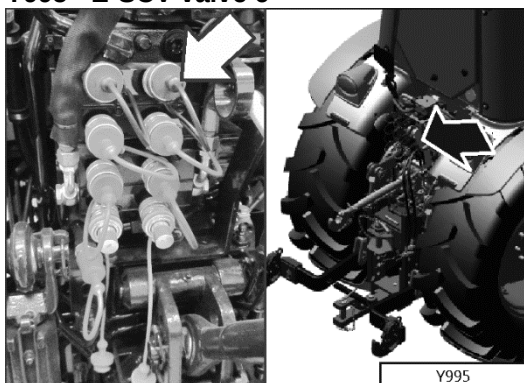
Y993 - Safety solenoid valve



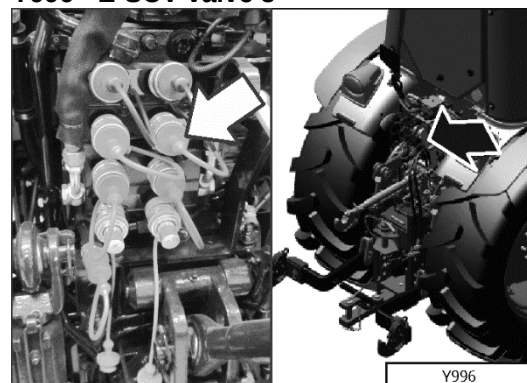
Y994 - Priority solenoid valve



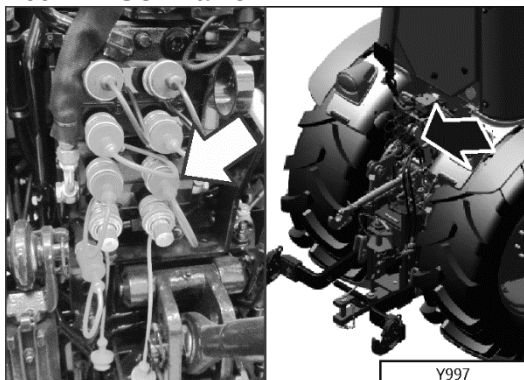
Y995 - E-SCV valve 6



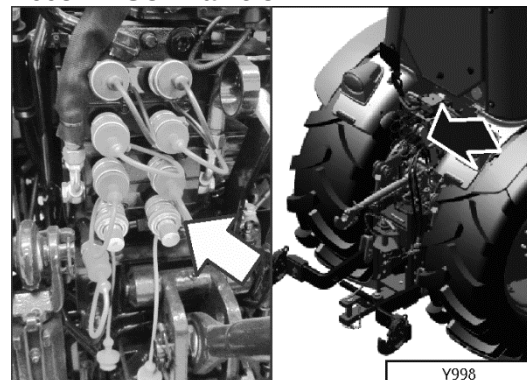
Y996 - E-SCV valve 5



Y997 - E-SCV valve 4



Y998 - E-SCV valve 3



Y999 - Front PTO solenoid valve

