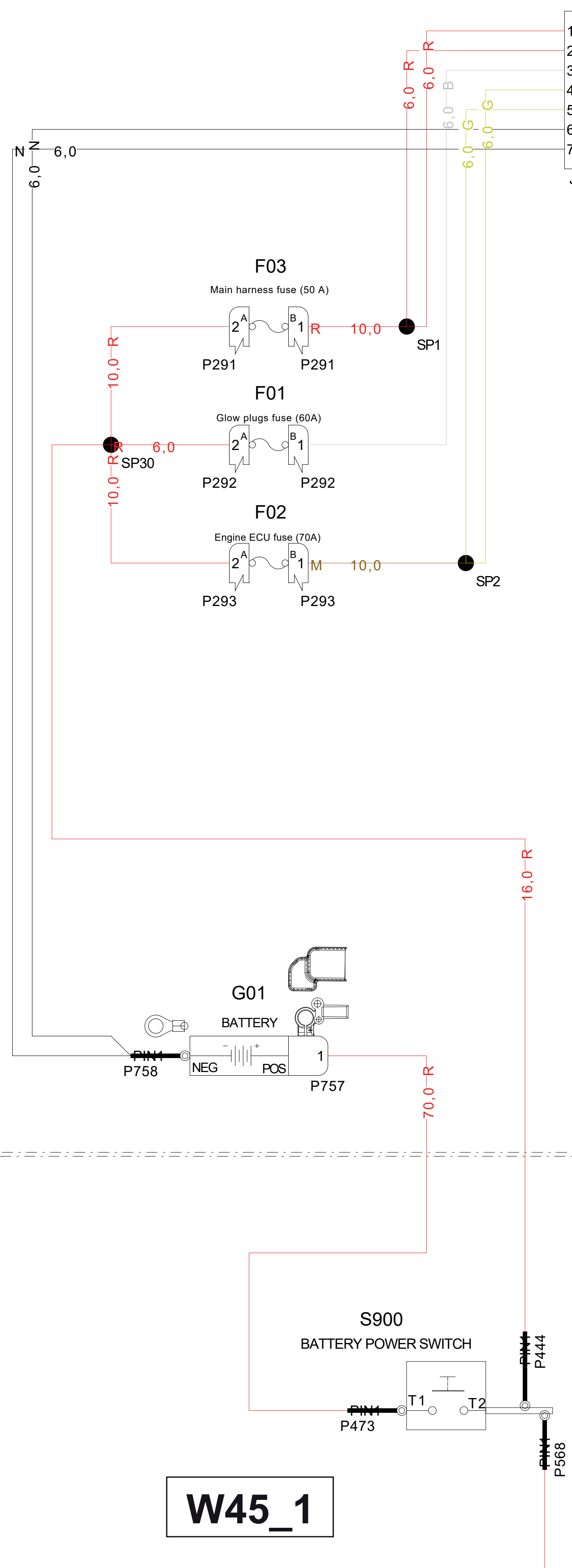
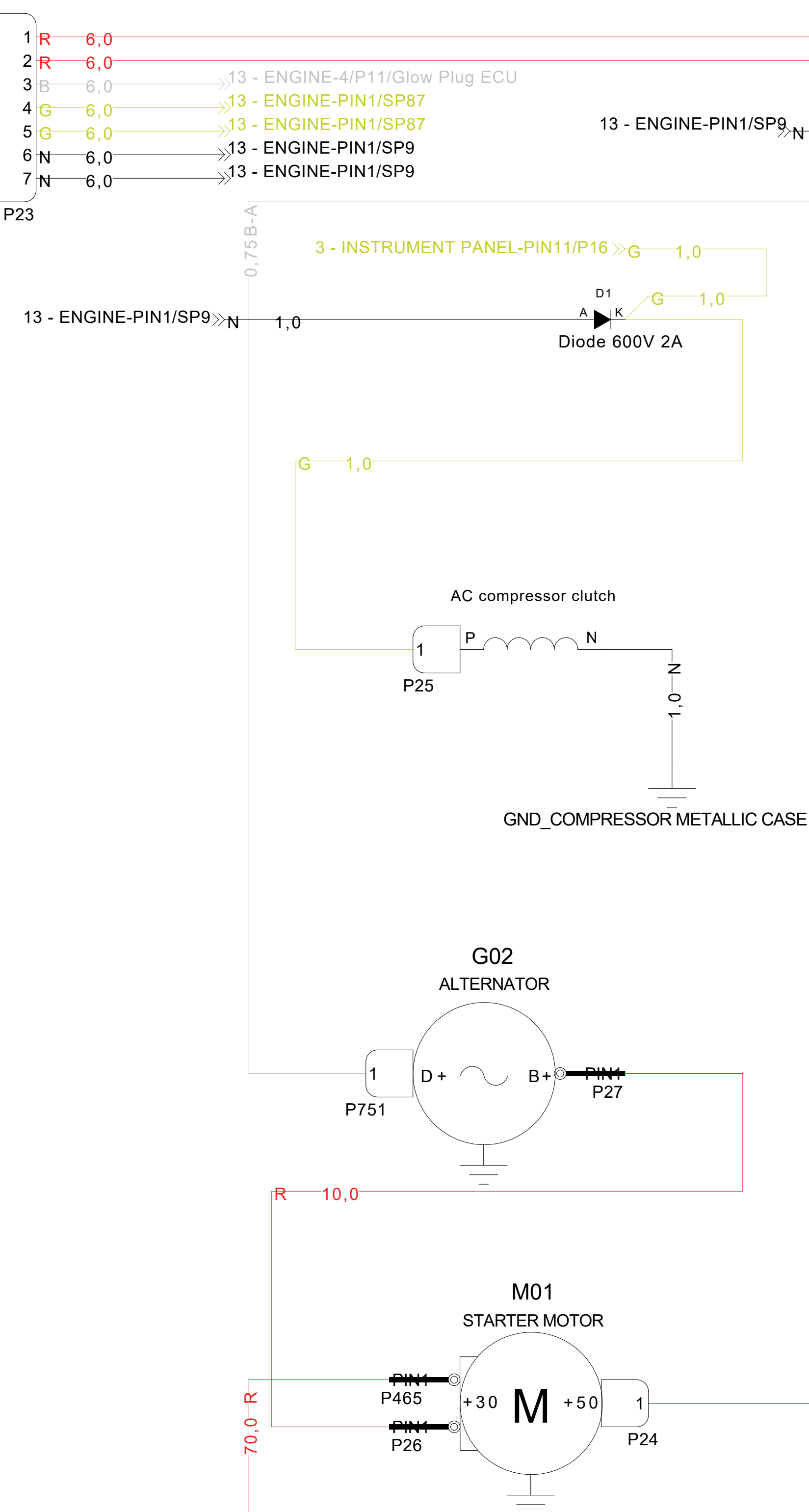


W45

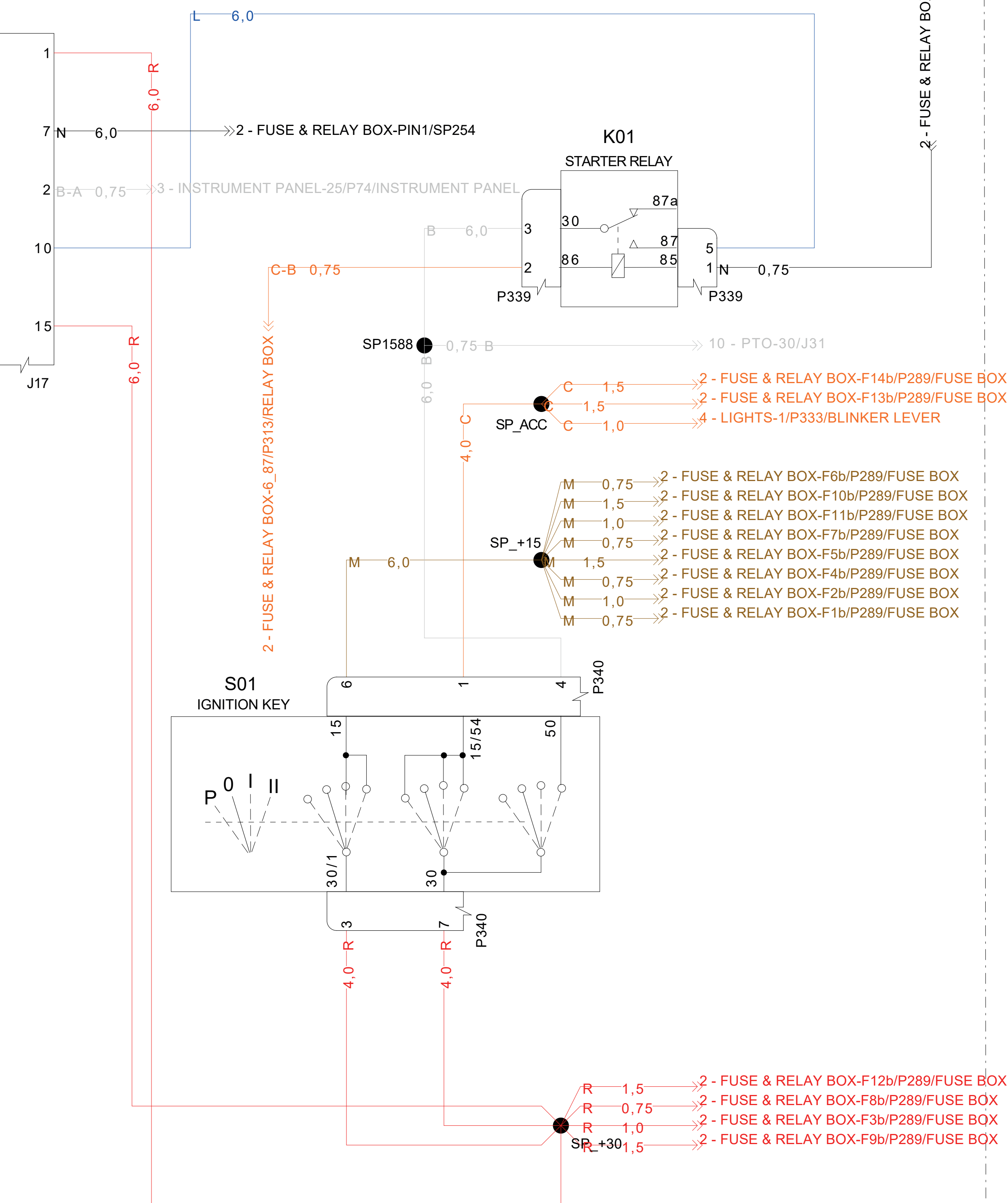


W45_1

W02



W29



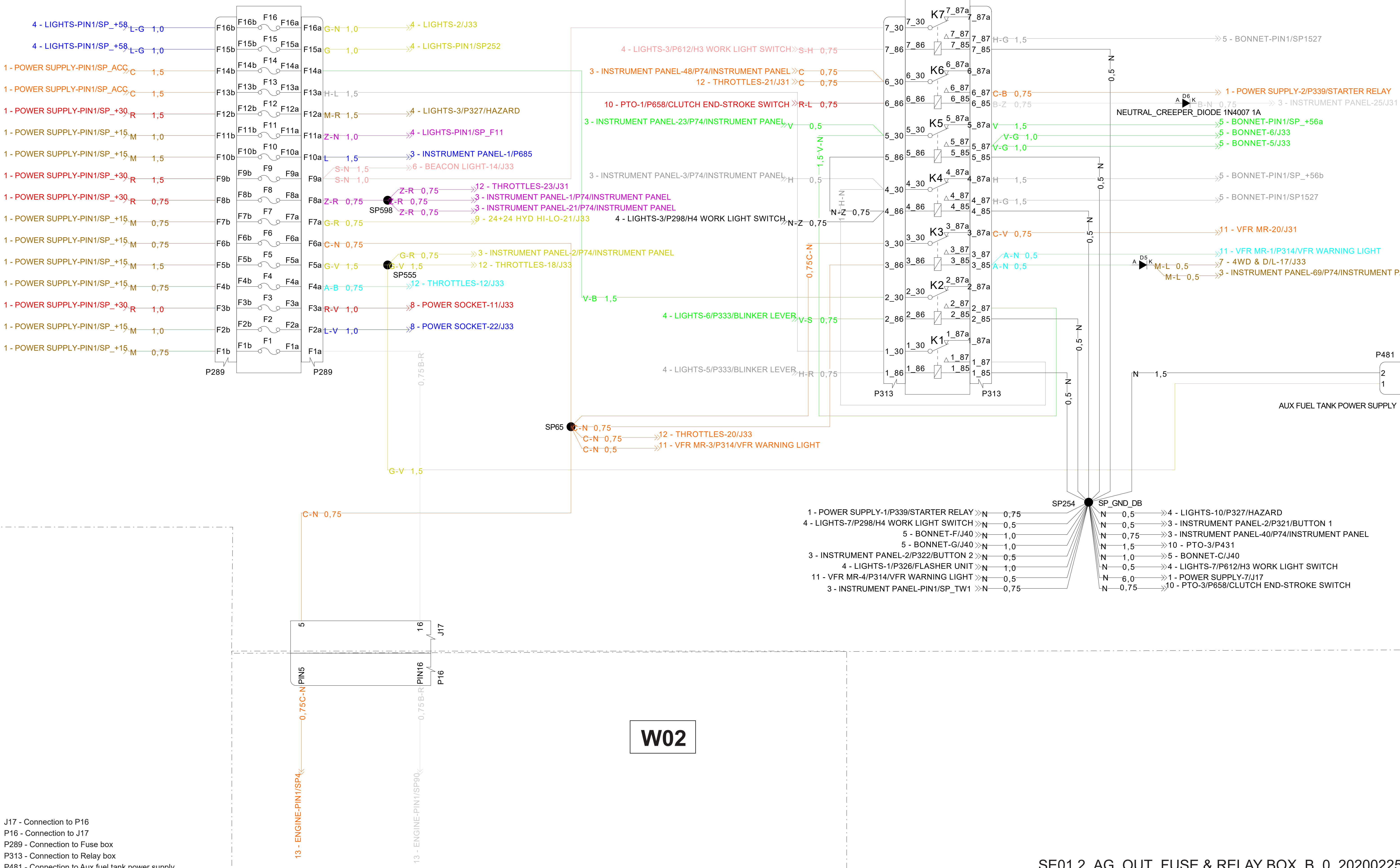
J12 - Connection to P23
 J17 - Connection to P16
 P16 - Connection to J17
 P23 - Connection to J12
 P24 - Connection to Starter motor M01
 P25 - Connection to AC compressor clutch
 P26 - Connection to Starter motor M01
 P27 - Connection to Alternator G02
 P291 - Connection to Main fuse F03
 P292 - Connection to Glow plug fuse F01
 P293 - Connection to Engine ECU fuse F02

P339 - Connection to Starter relay K01
 P340 - Connection to Ignition switch S01
 P444 - Connection to Battery cut-off switch S900
 P465 - Connection to Starter motor M01
 P473 - Connection to Battery cut-off switch S900
 P568 - Connection to Battery cut-off switch S900
 P751 - Connection to Alternator G02
 P757 - Connection to Battery G01
 P758 - Connection to Battery G01

W29

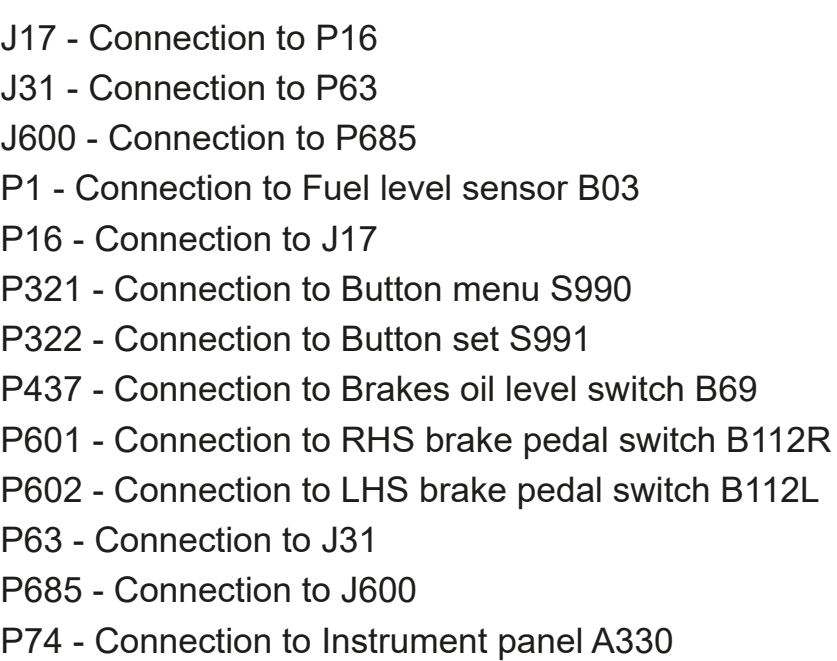
FUSE BOX

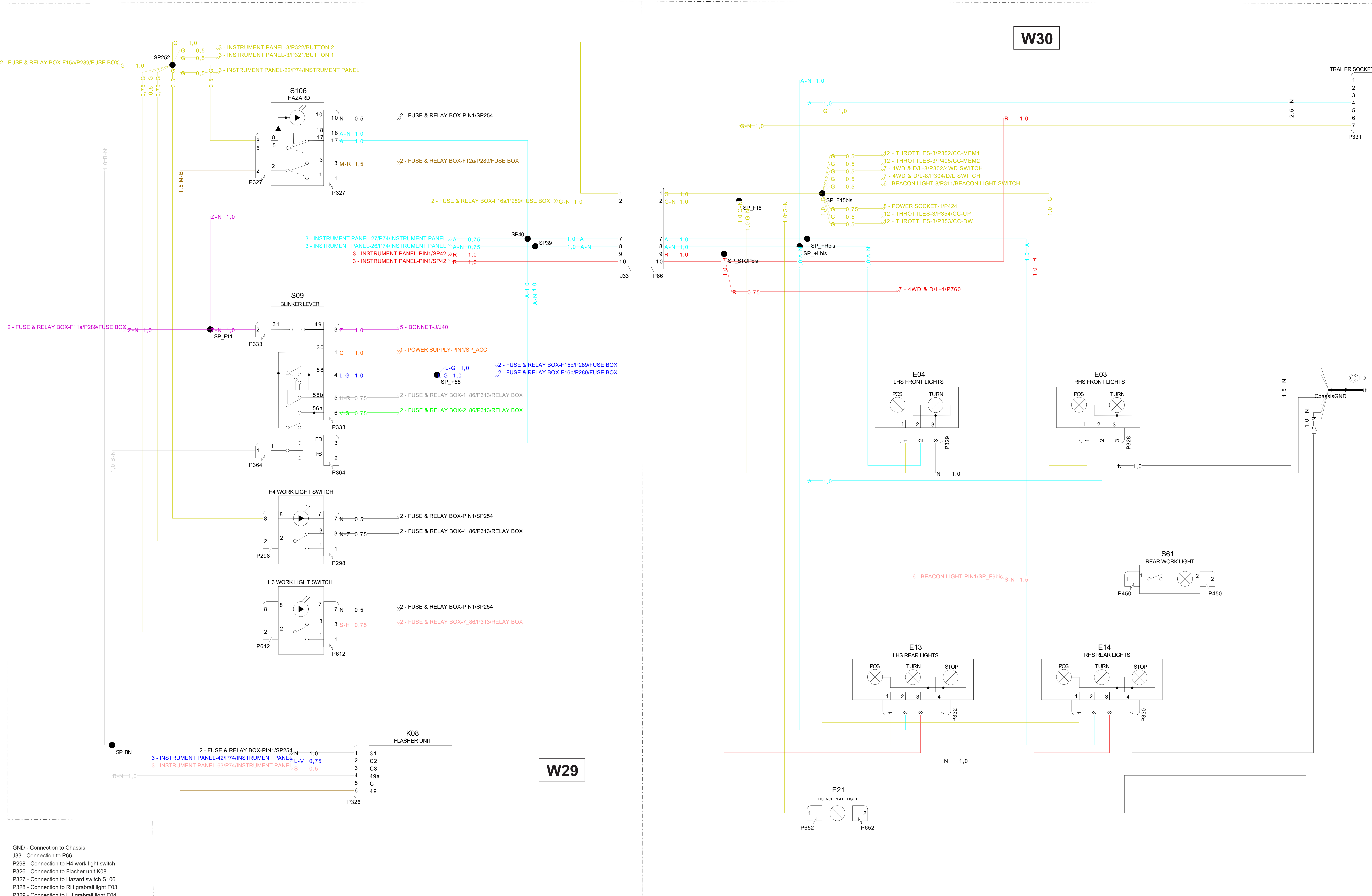
RELAY BOX

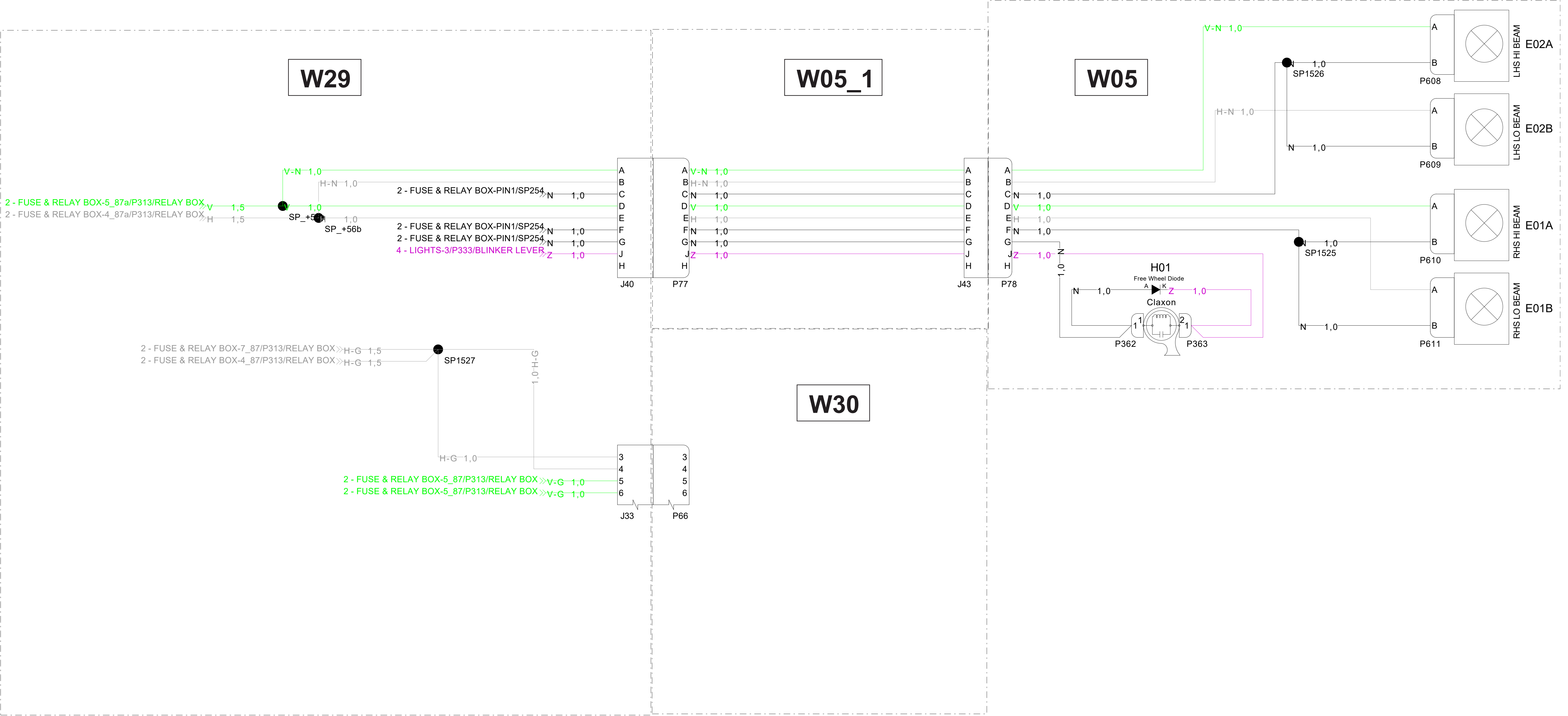


W02

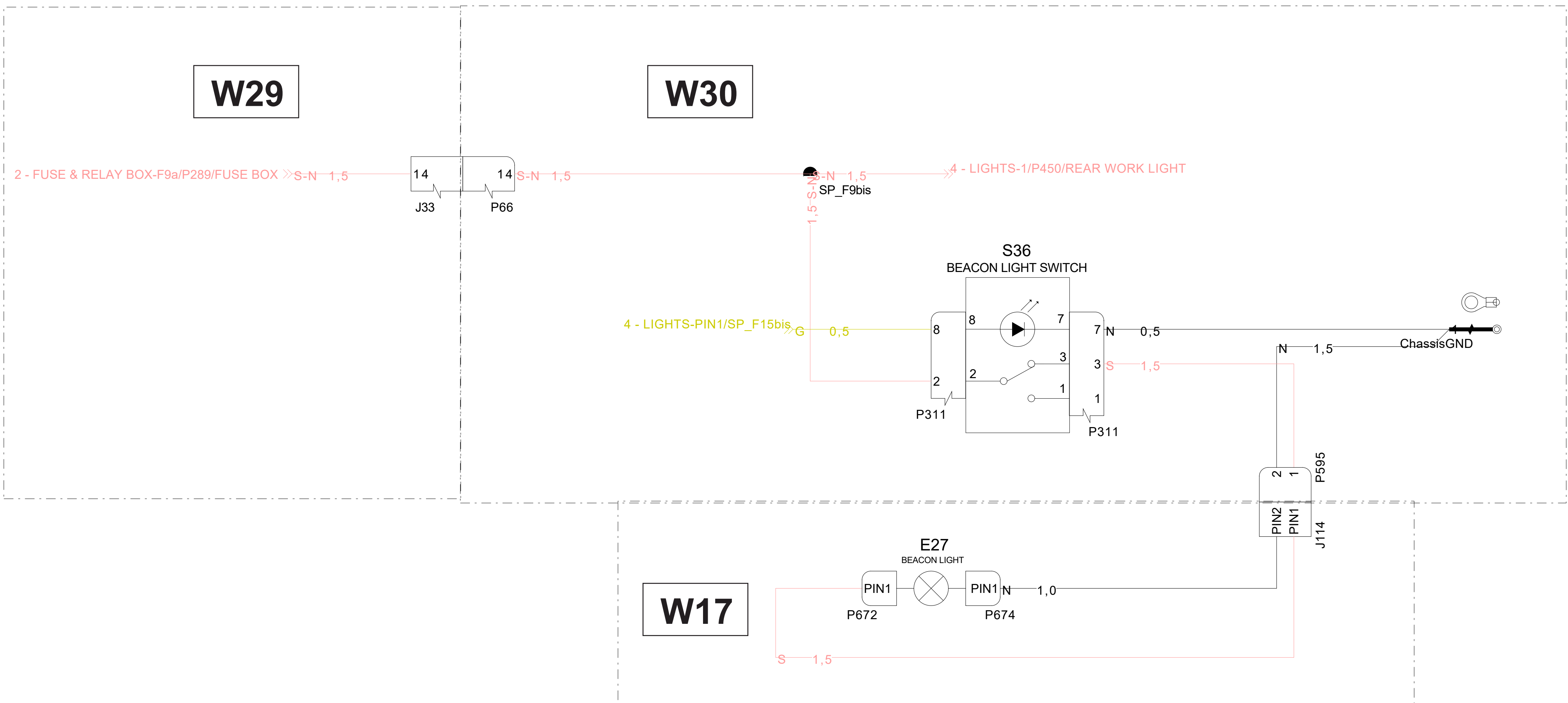
J17 - Connection to P16
P16 - Connection to J17
P289 - Connection to Fuse box
P313 - Connection to Relay box
P481 - Connection to Aux fuel tank power supply







J33 - Connection to P66
J40 - Connection to P77
J43 - Connection to P78
P362 - Connection to Claxon H01
P363 - Connection to Claxon H01
P608 - Connection to LHS Low beam E02A
P609 - Connection to LHS High beam E02B
P610 - Connection to RHS Low beam E01A
P611 - Connection to RHS High beam E01B
P66 - Connection to J33
P77 - Connection to J40
P78 - Connection to J43



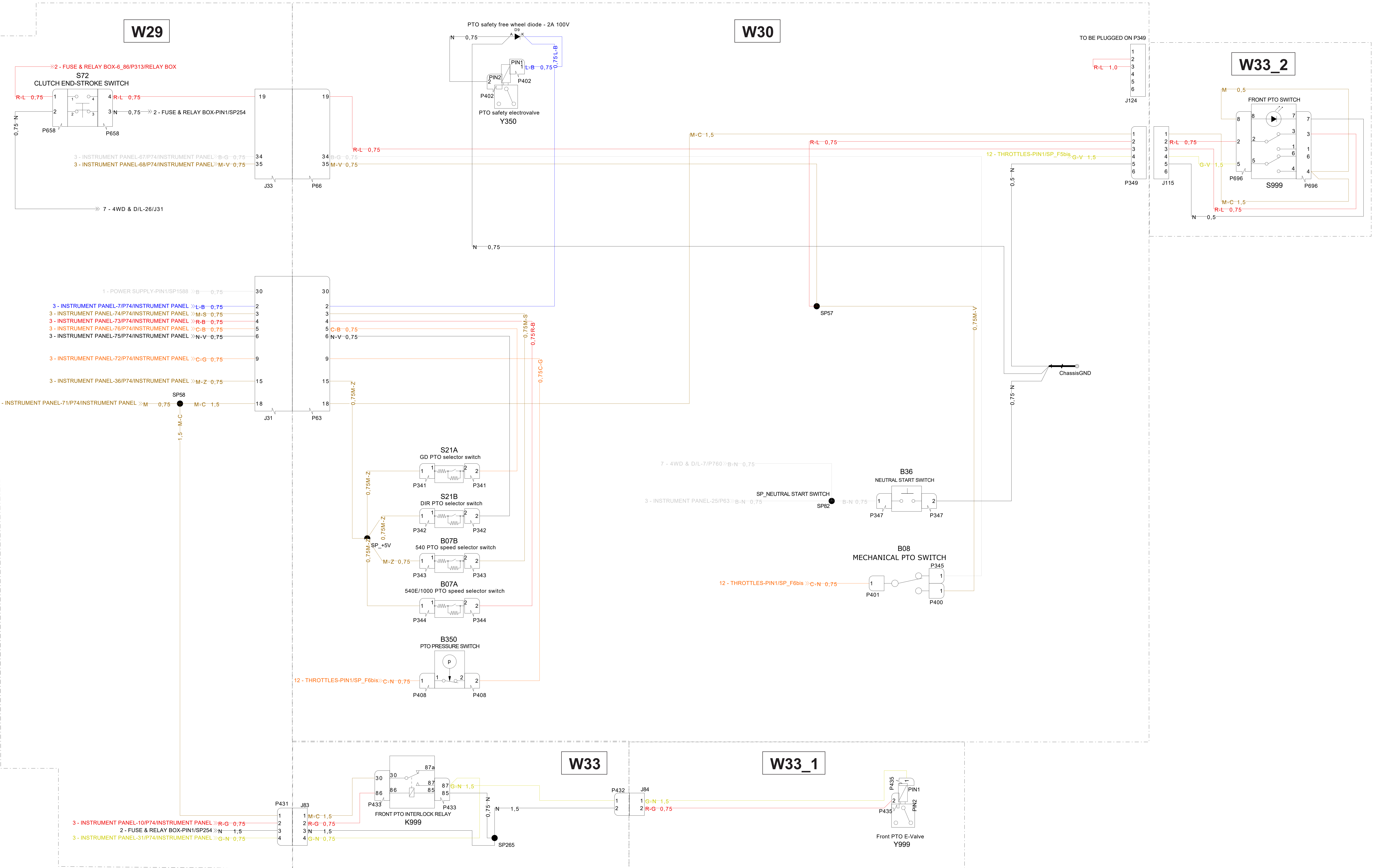
GND - Connection to Chassis
J33 - Connection to P66
J34 - Connection to P595
P311 - Connection to Beacon switch S36
P595 - Connection to J114
P66 - Connection to J33
P672 - Connection to Beacon light E27
P674 - Connection to Beacon light E27







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GND - Connection to Chassis

J115 - Connection to P349

J124 - Connection to FPTO switch predisposition P349

J31 - Connection to P63

J33 - Connection to P66

J83 - Connection to P431

J84 - Connection to P432

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 J115 (Option)

P349 - Connection to J124 (Option)

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

P431 - Connection to J83

P432 - Connection to J84

P433 - Connection to Front PTO interlock relay K999

P435 - Connection to Front PTO solenoid valve Y999

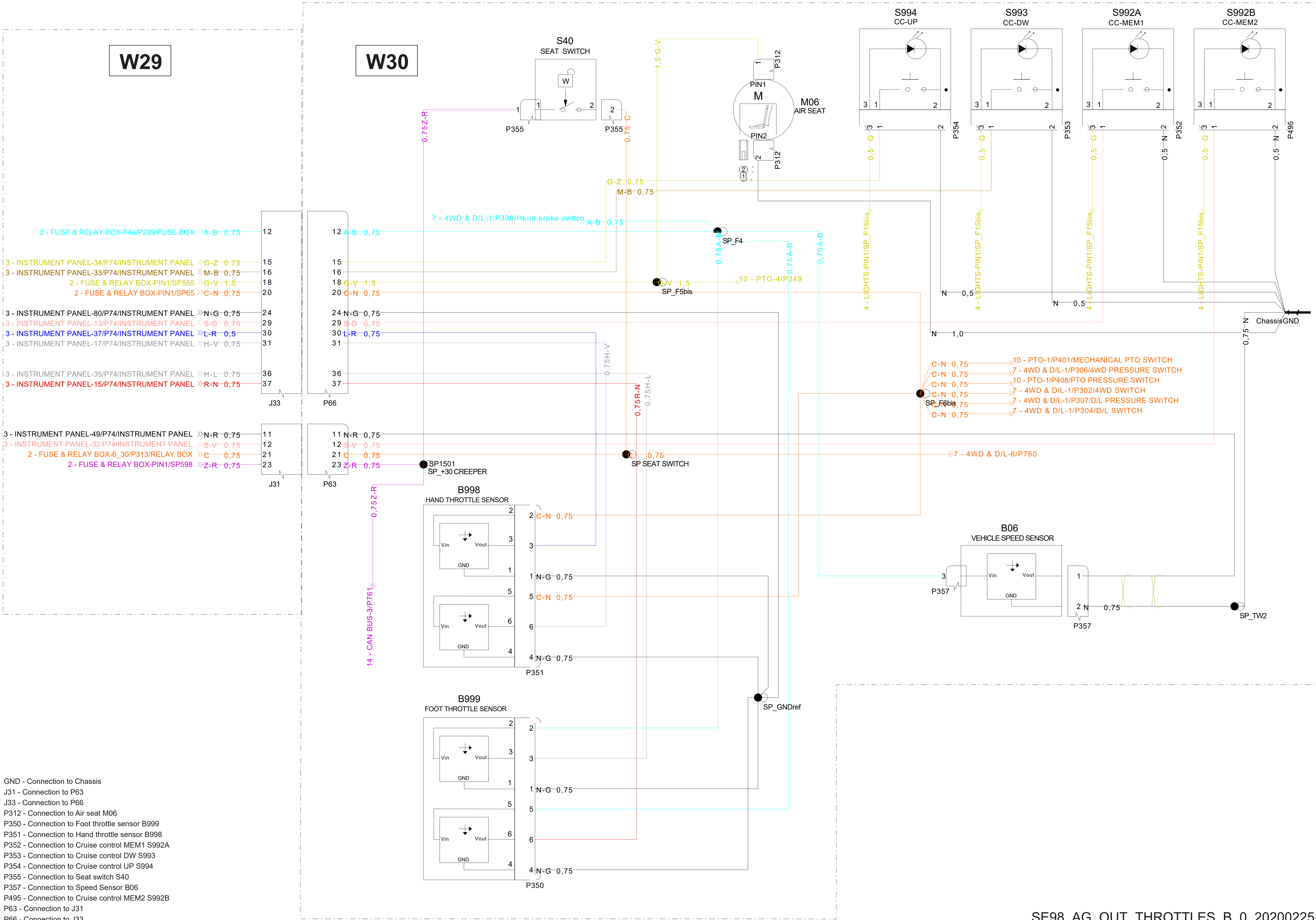
P63 - Connection to J31

P658 - Connection to Clutch pedal end stroke switch S72

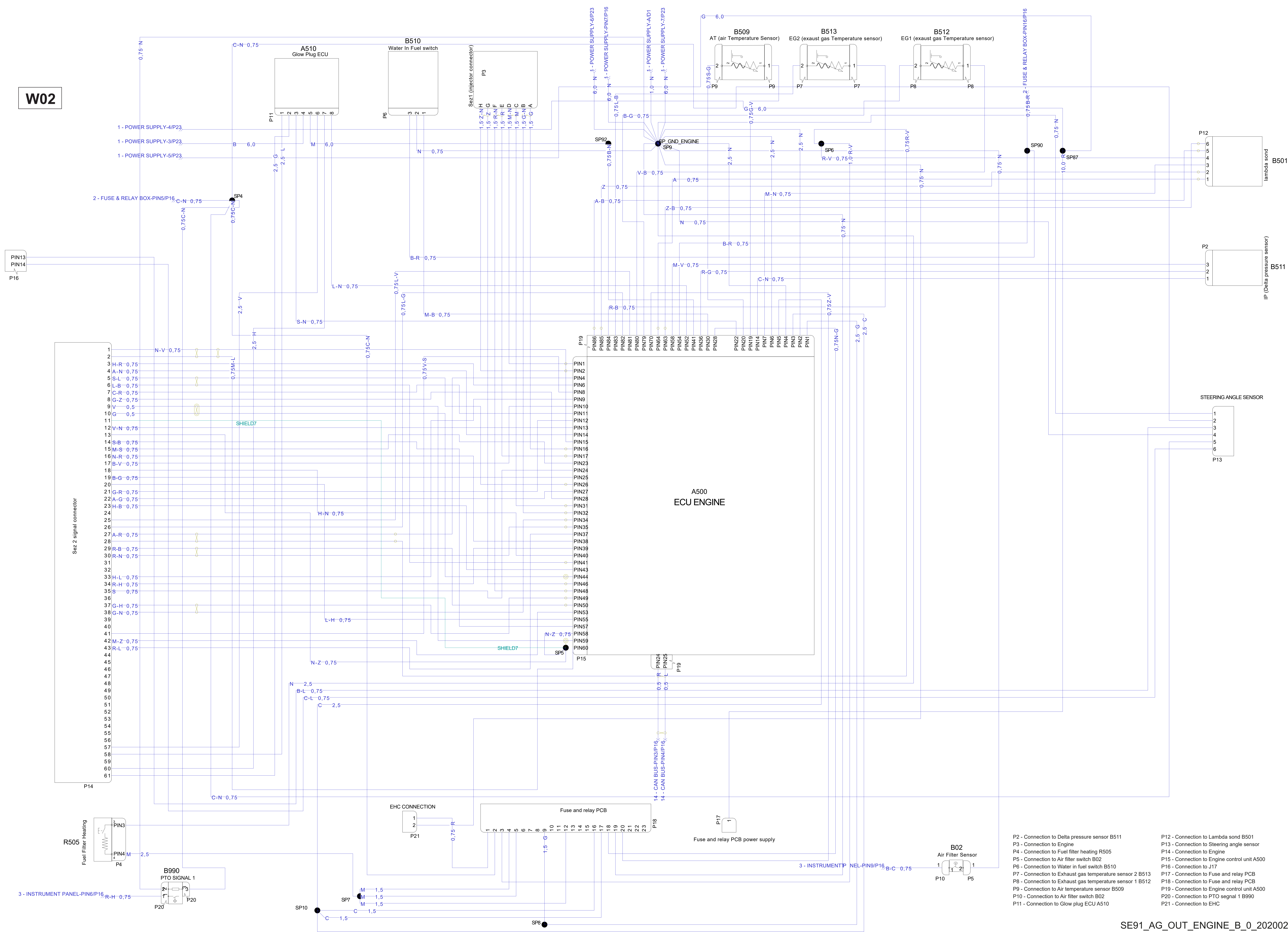
P66 - Connection to J33

P696 - Connection to Front PTO switch S999

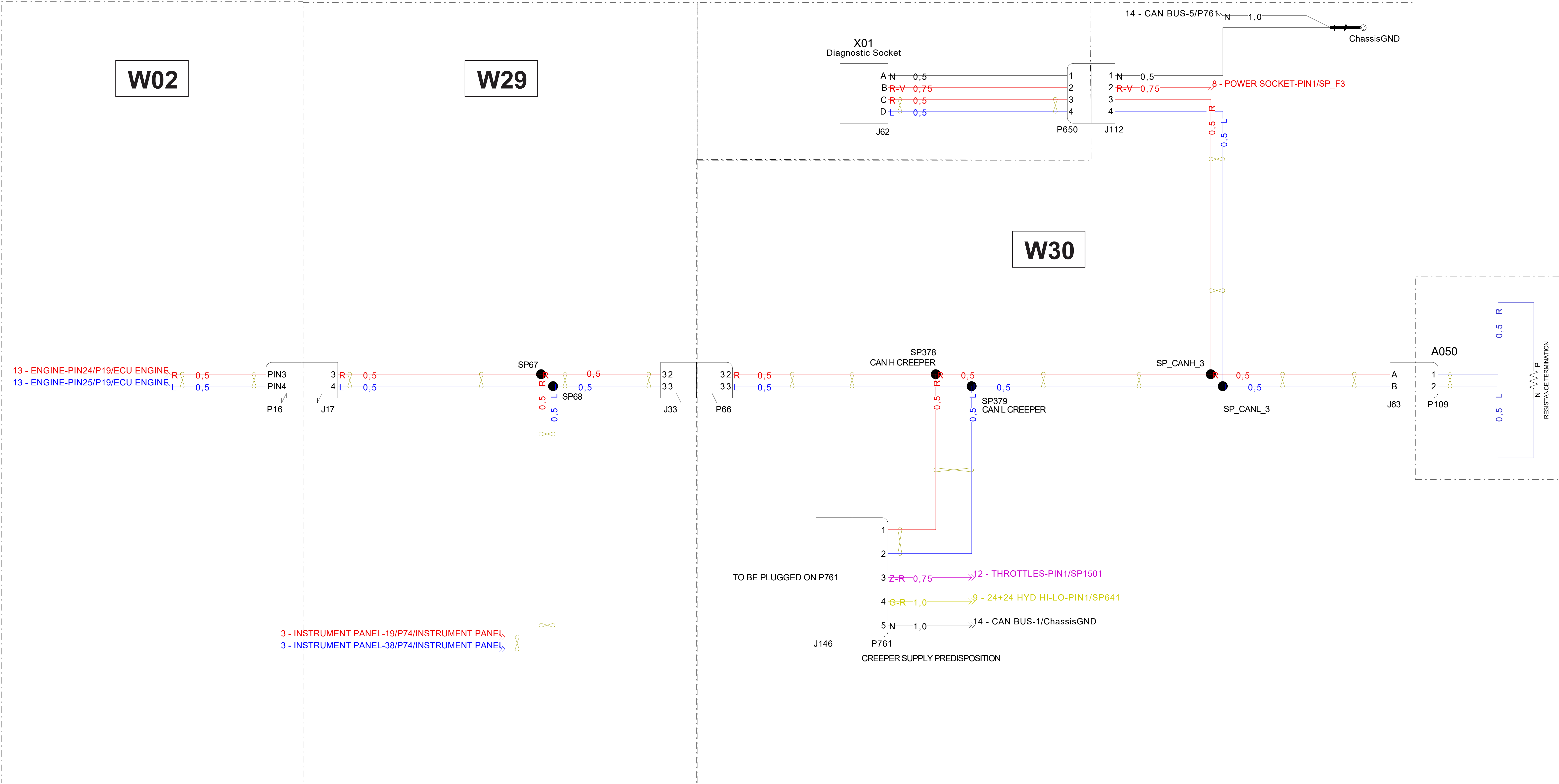




W02

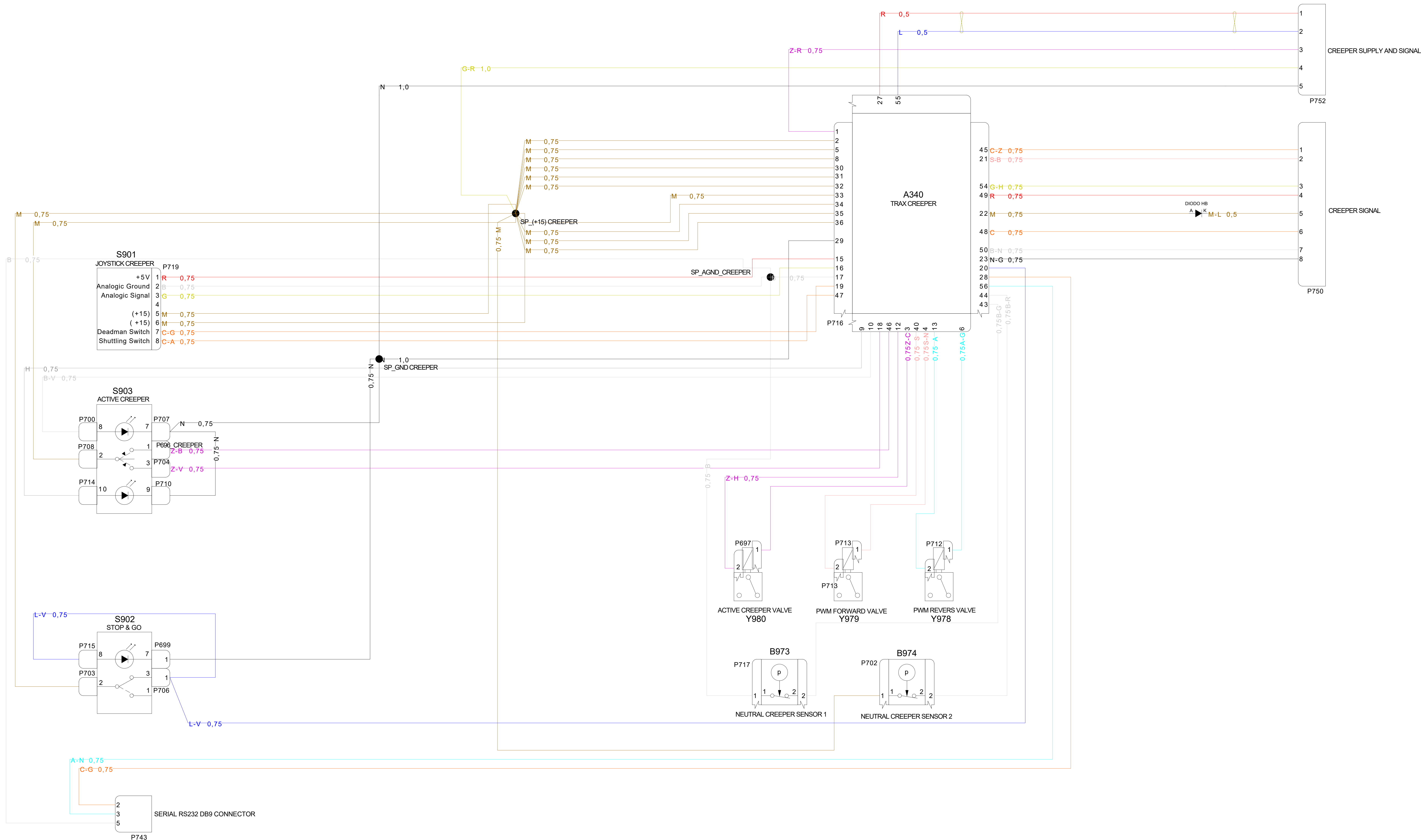


SE91_AG_OUT_ENGINE_B_0_20200225

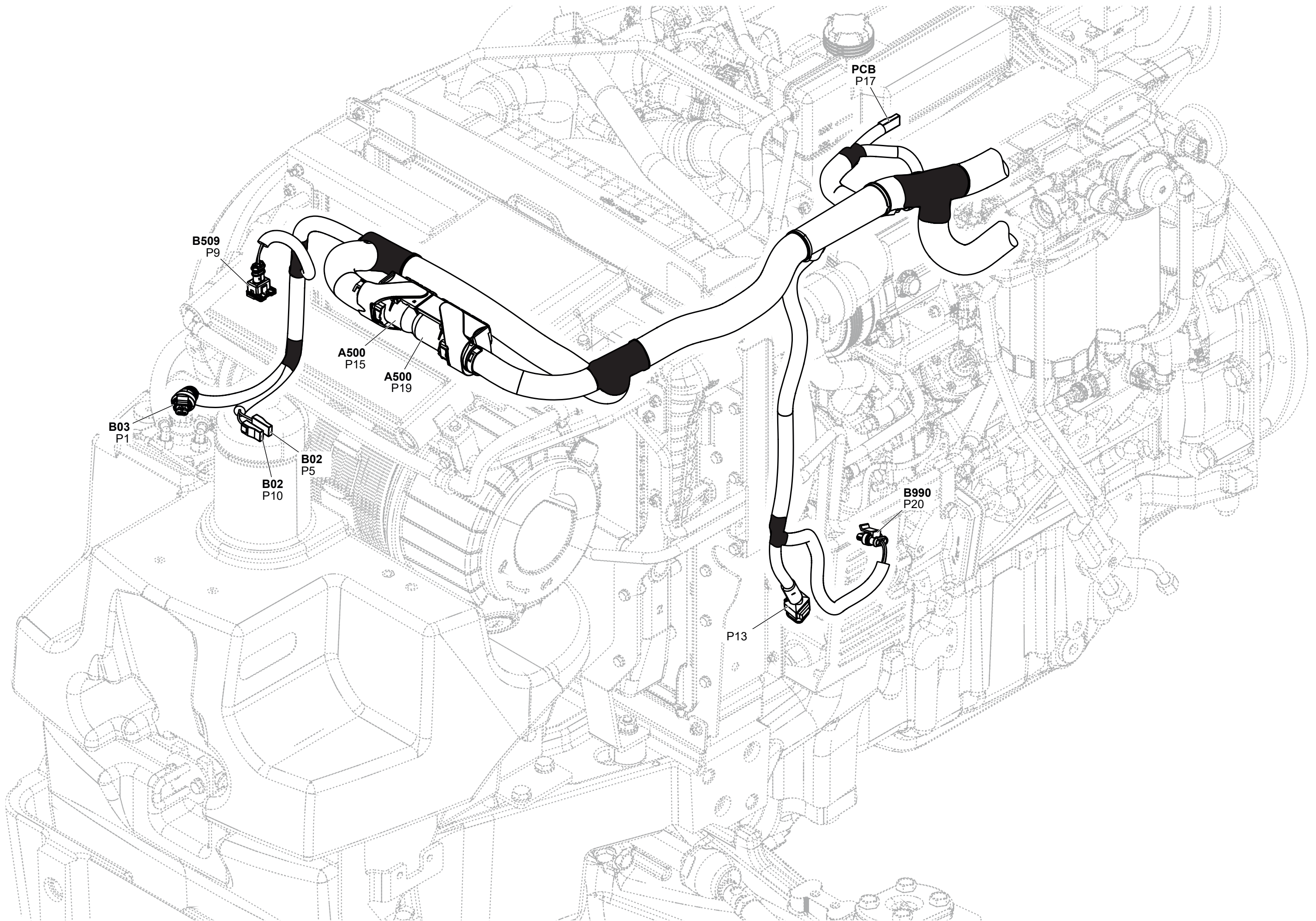


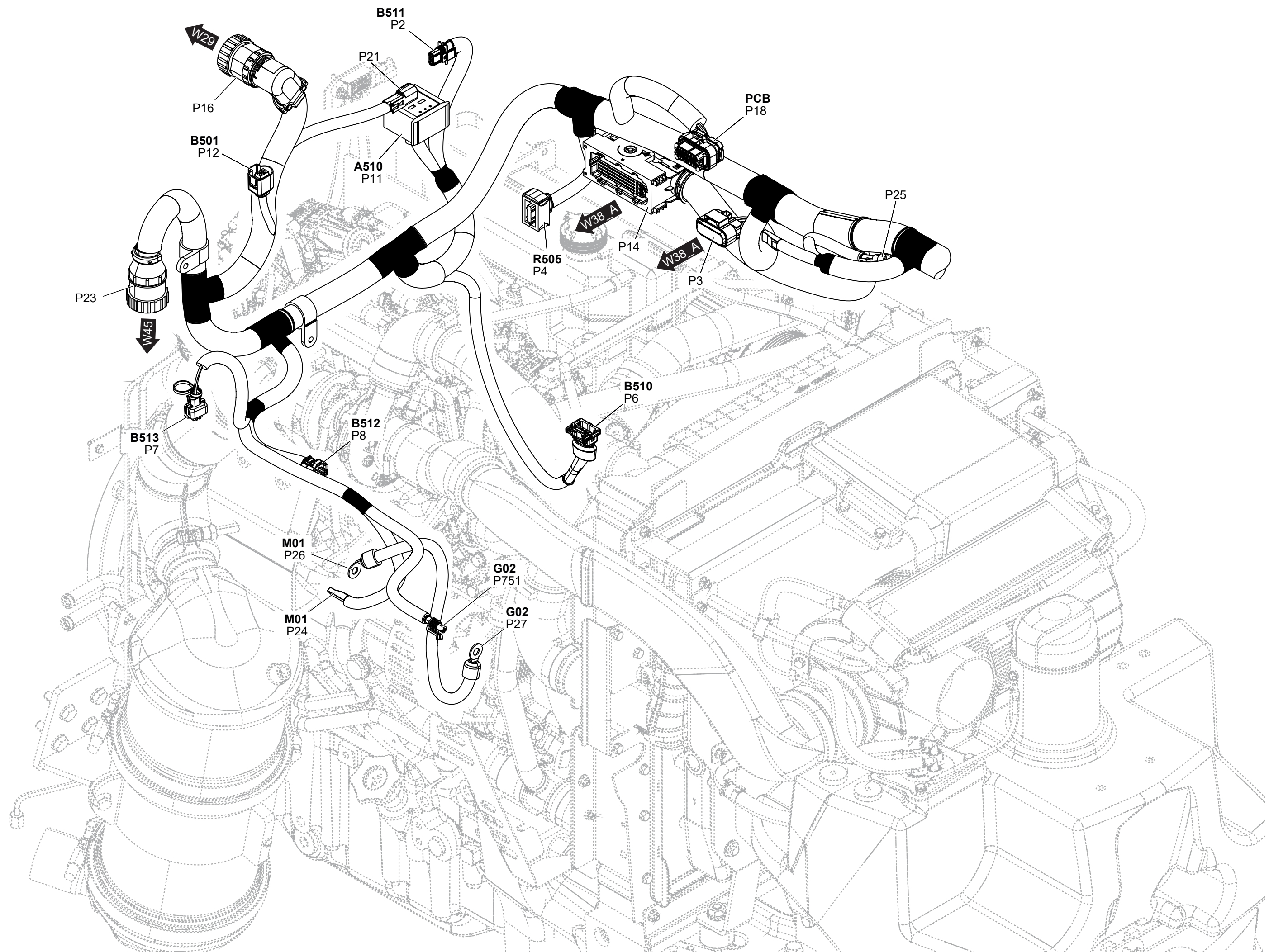
J112 - Connection to P650
J146 - Connection to creeper signal predisposition P761
J17 - Connection to P16
J33 - Connection to P66
J62 - Connection to Diagnostic socket X01
J63 - Connection to P109
P109 - Connection to CAN Bus resistor A050
P16 - Connection to J17
P650 - Connection to J112
P66 - Connection to J33
P761 - Connection to J146

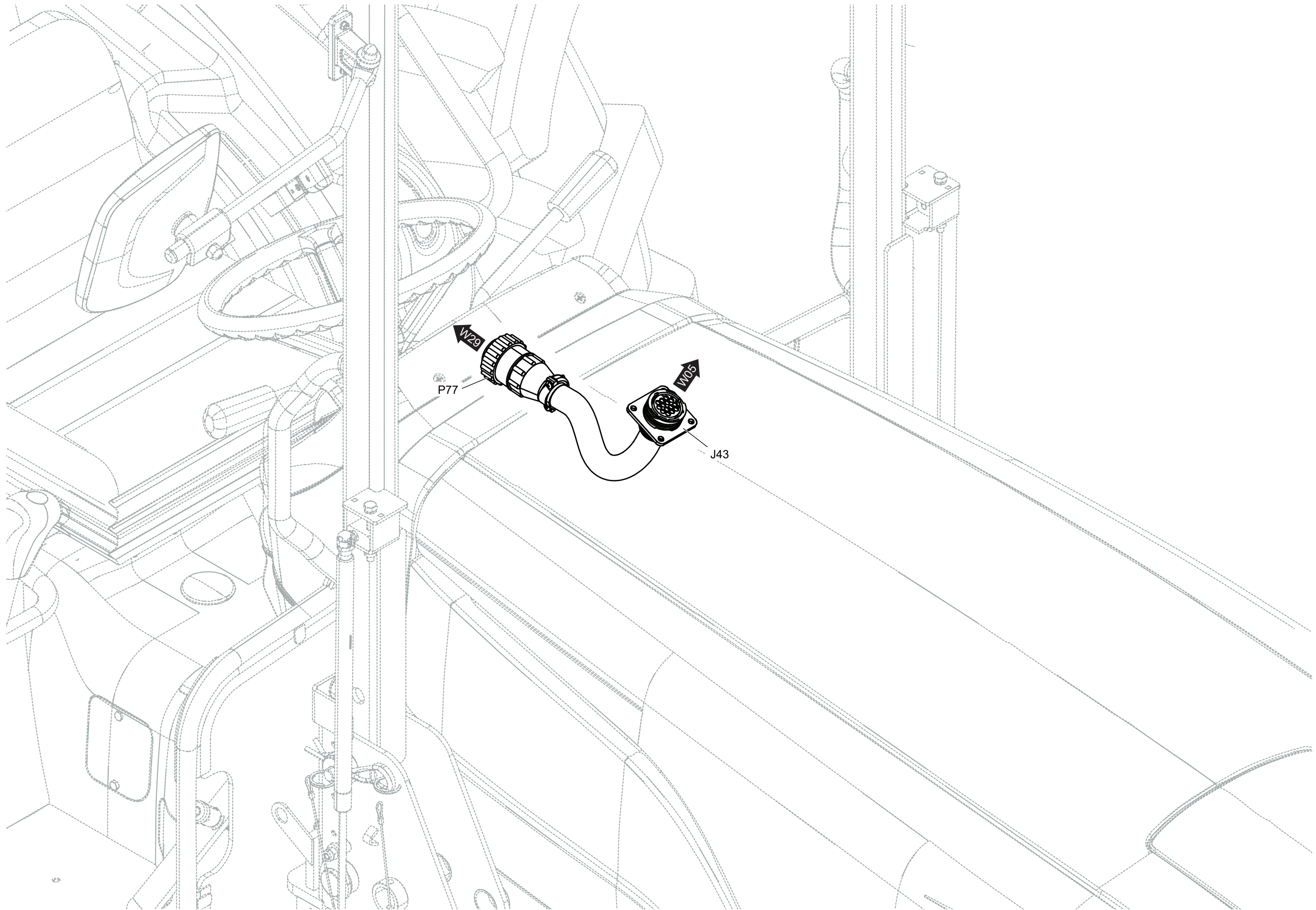
W65

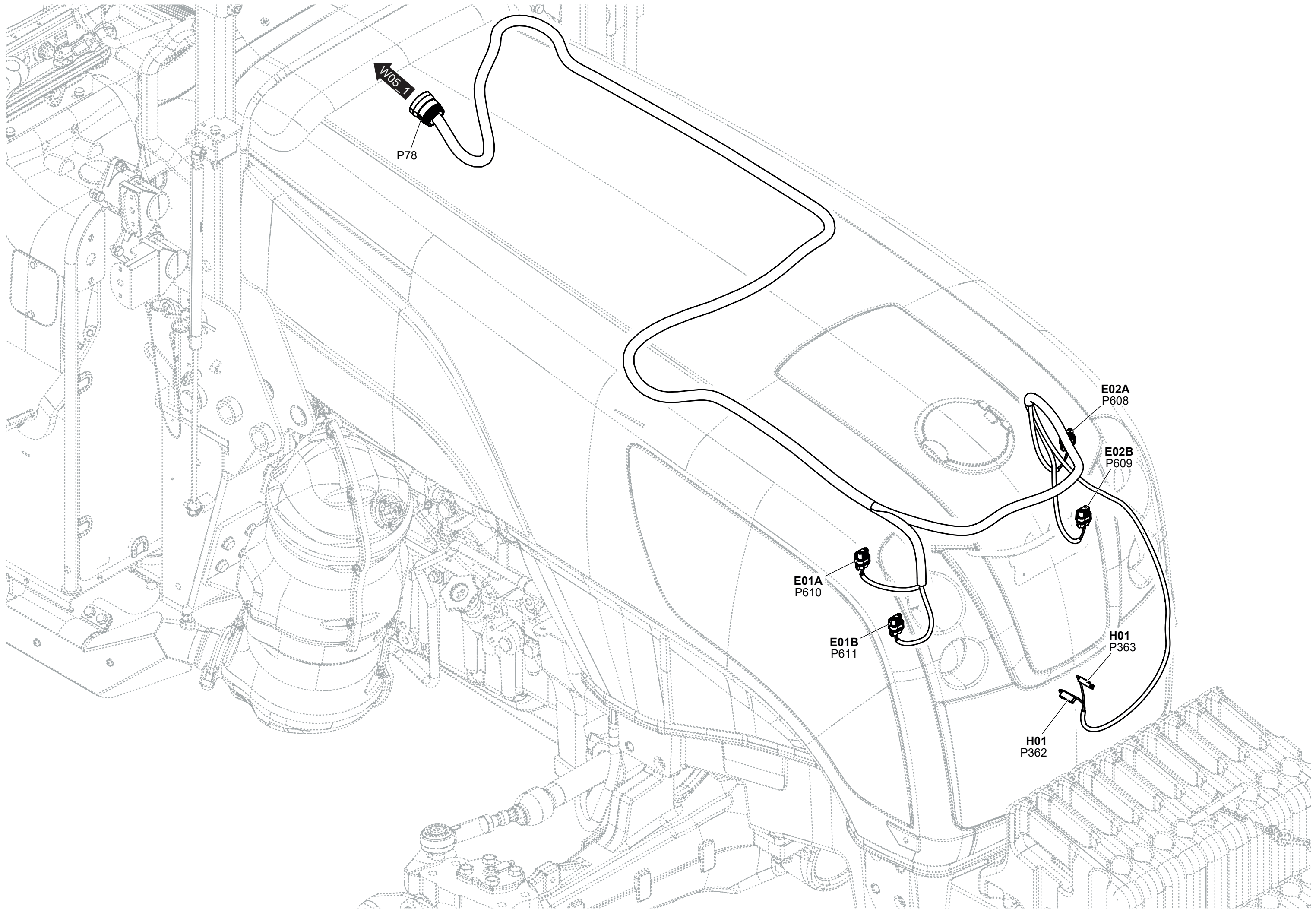


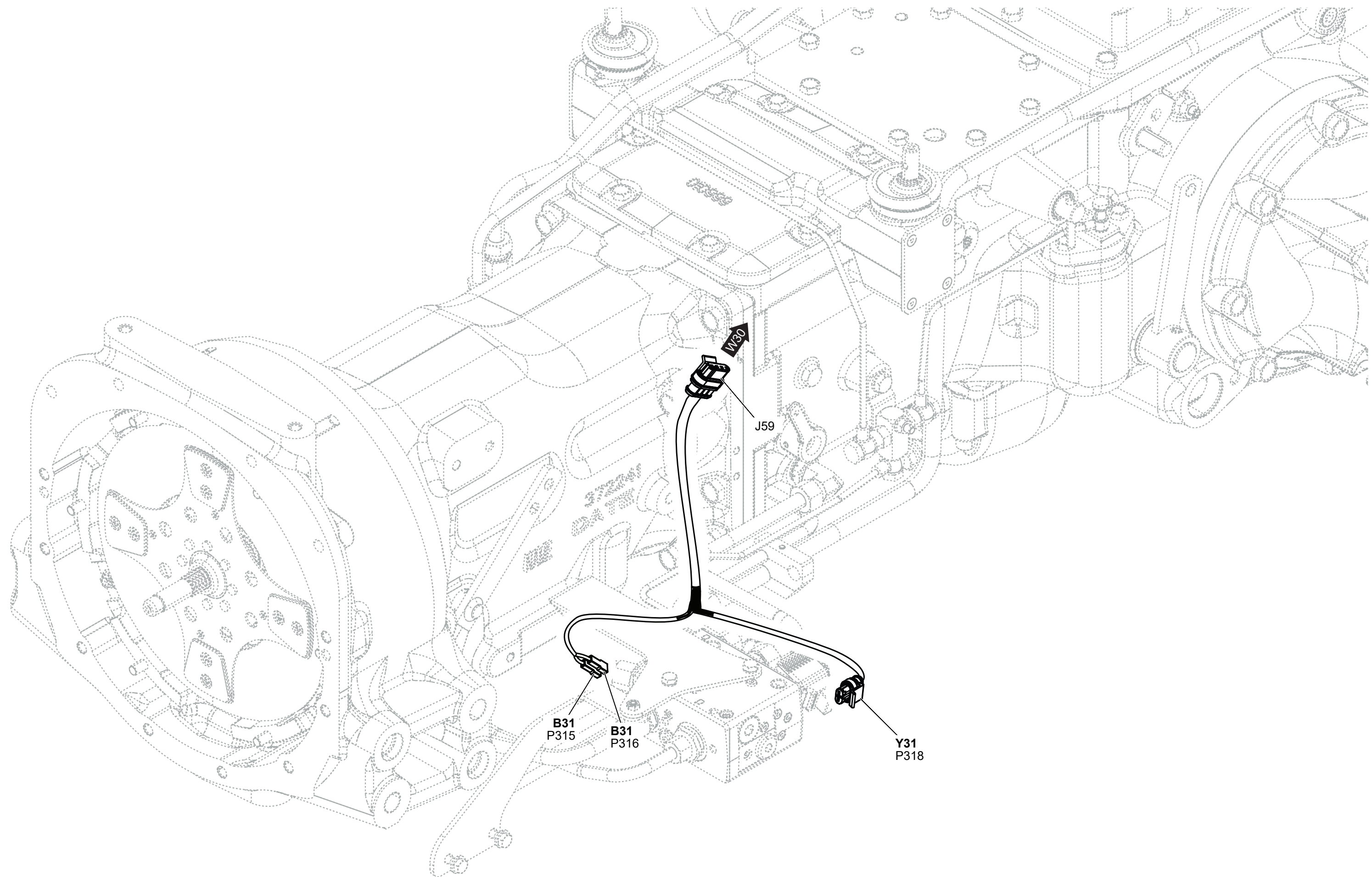
P716 - Connection to Transmission creeper control unit A340
P717 - Connection to Neutral creeper sensor 1 B973
P702 - Connection to Neutral creeper sensor 2 B974
P719 - Connection to Joystick creeper S901
P699 - Connection to Stop & go switch S902
P703 - Connection to Stop & go switch S902
P706 - Connection to Stop & go switch S902
P715 - Connection to Stop & go switch S902
P696 - Connection to Active creeper switch S903
P700 - Connection to Active creeper switch S903
P704 - Connection to Active creeper switch S903
P707 - Connection to Active creeper switch S903
P708 - Connection to Active creeper switch S903
P710 - Connection to Active creeper switch S903
P715 - Connection to Active creeper switch S903
P712 - Connection to Reverse Valve Y978
P713 - Connection to Forward valve Y979
P697 - Connection to Active creeper valve Y980
P743 - Connection to socket RS232
P752 - Connection to P761
P750 - Connection to P760

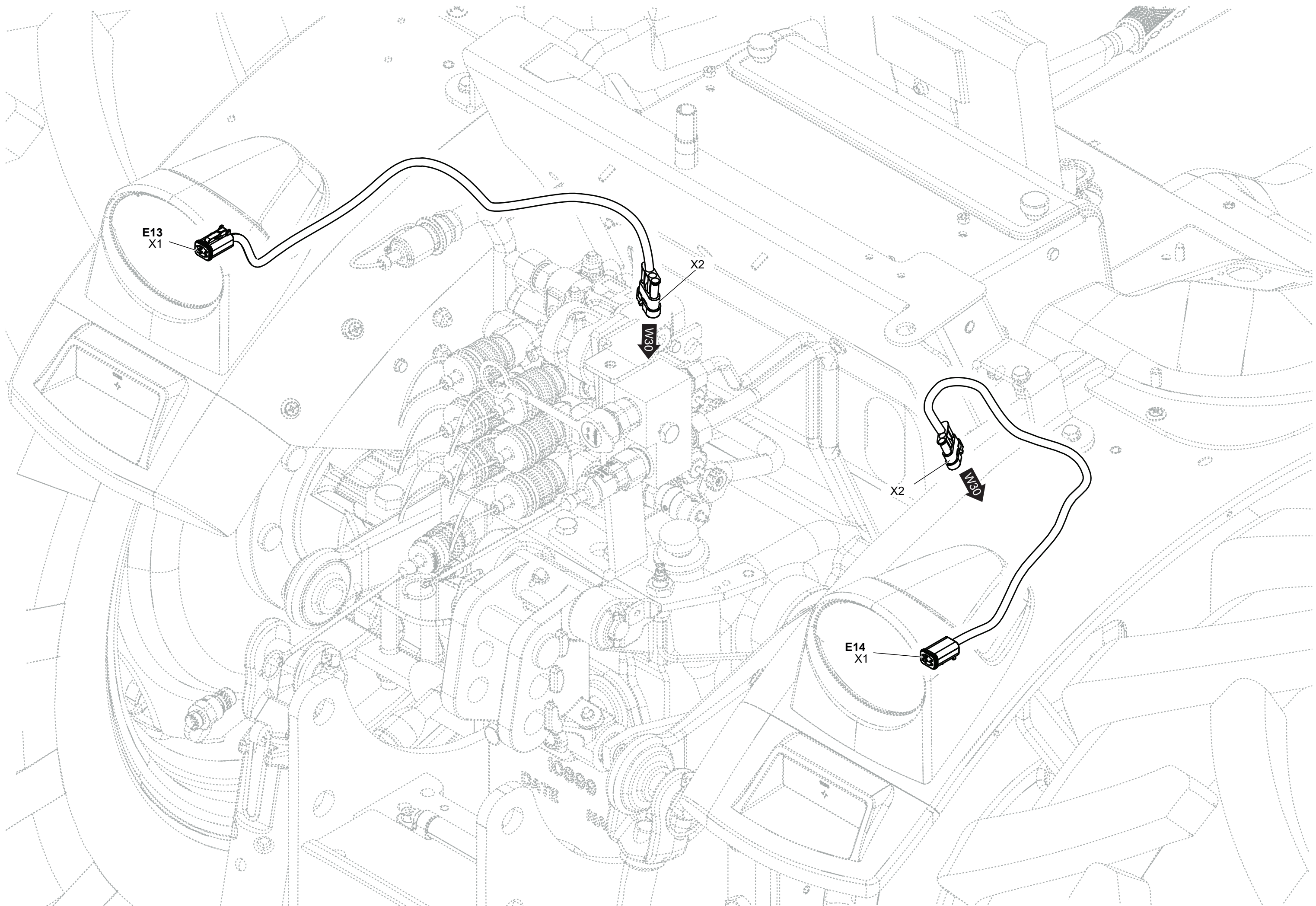


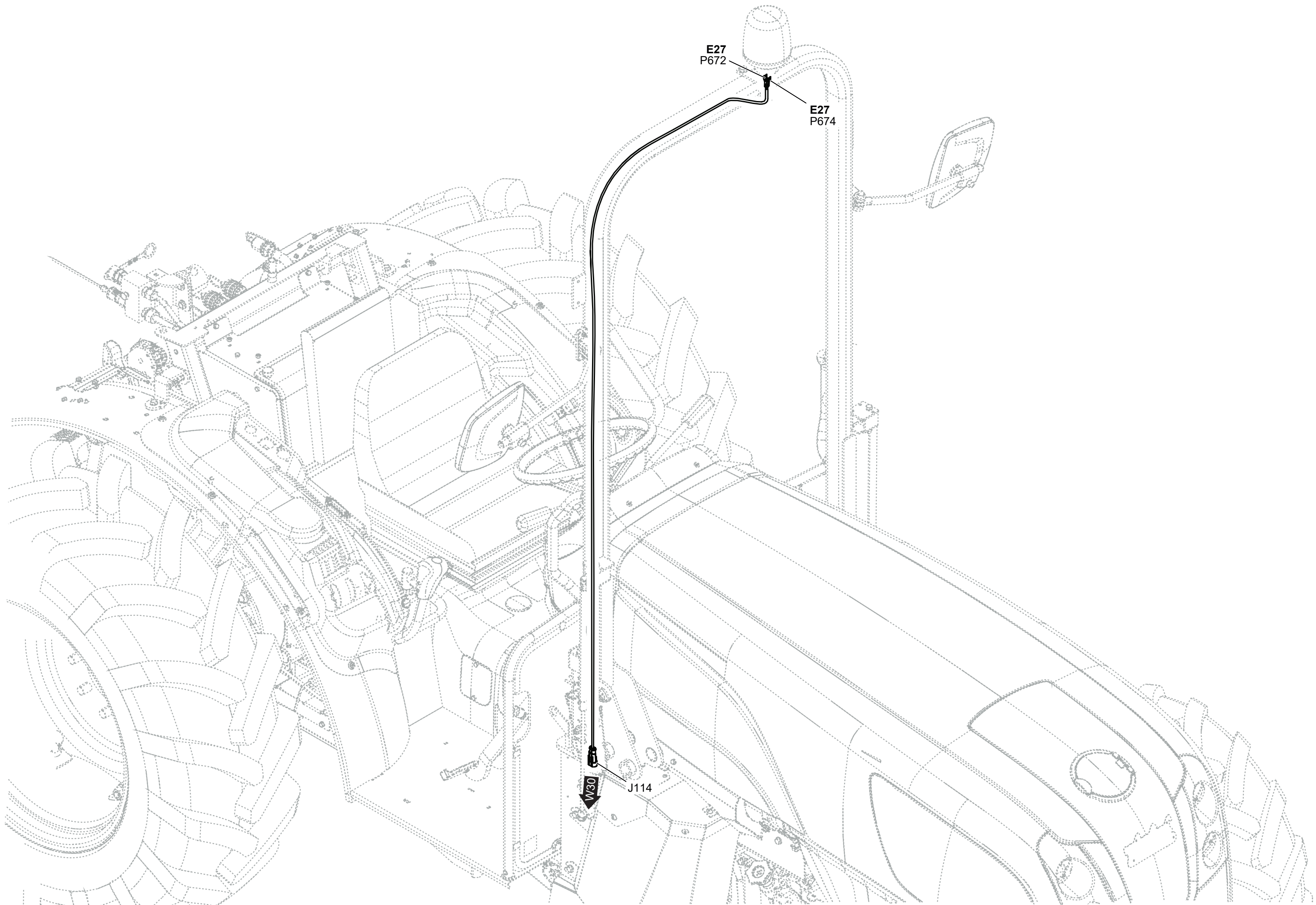










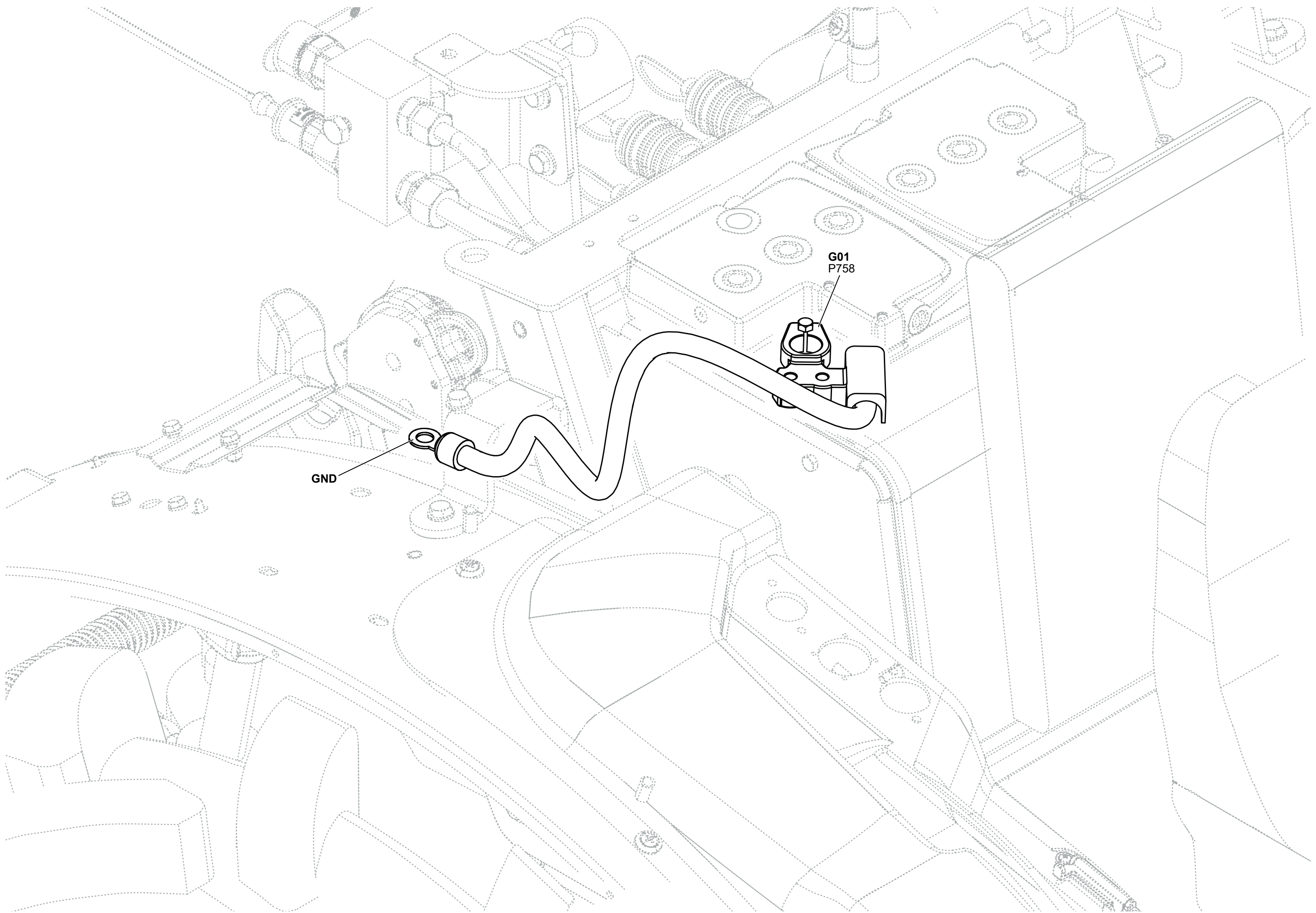


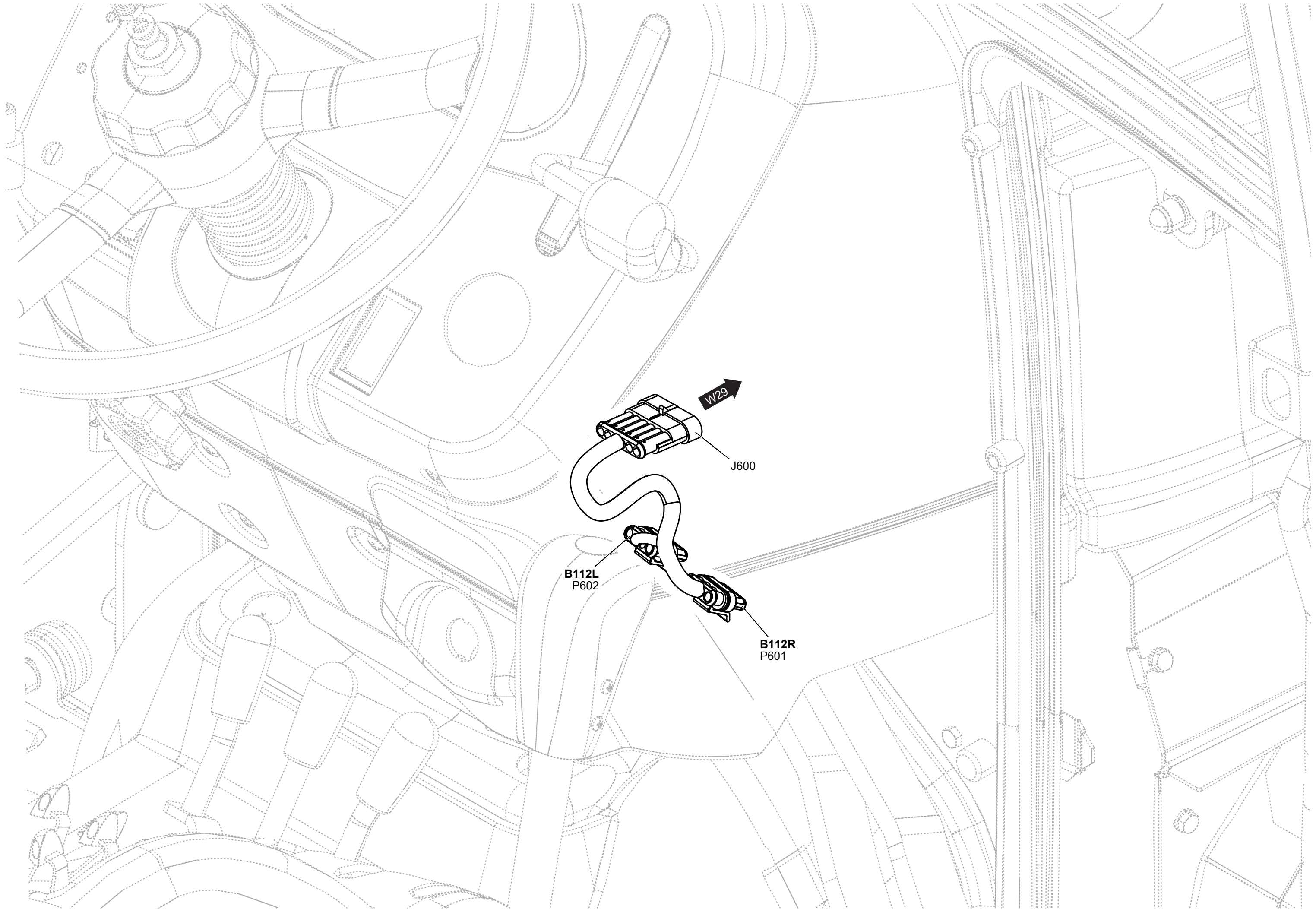
E27
P672

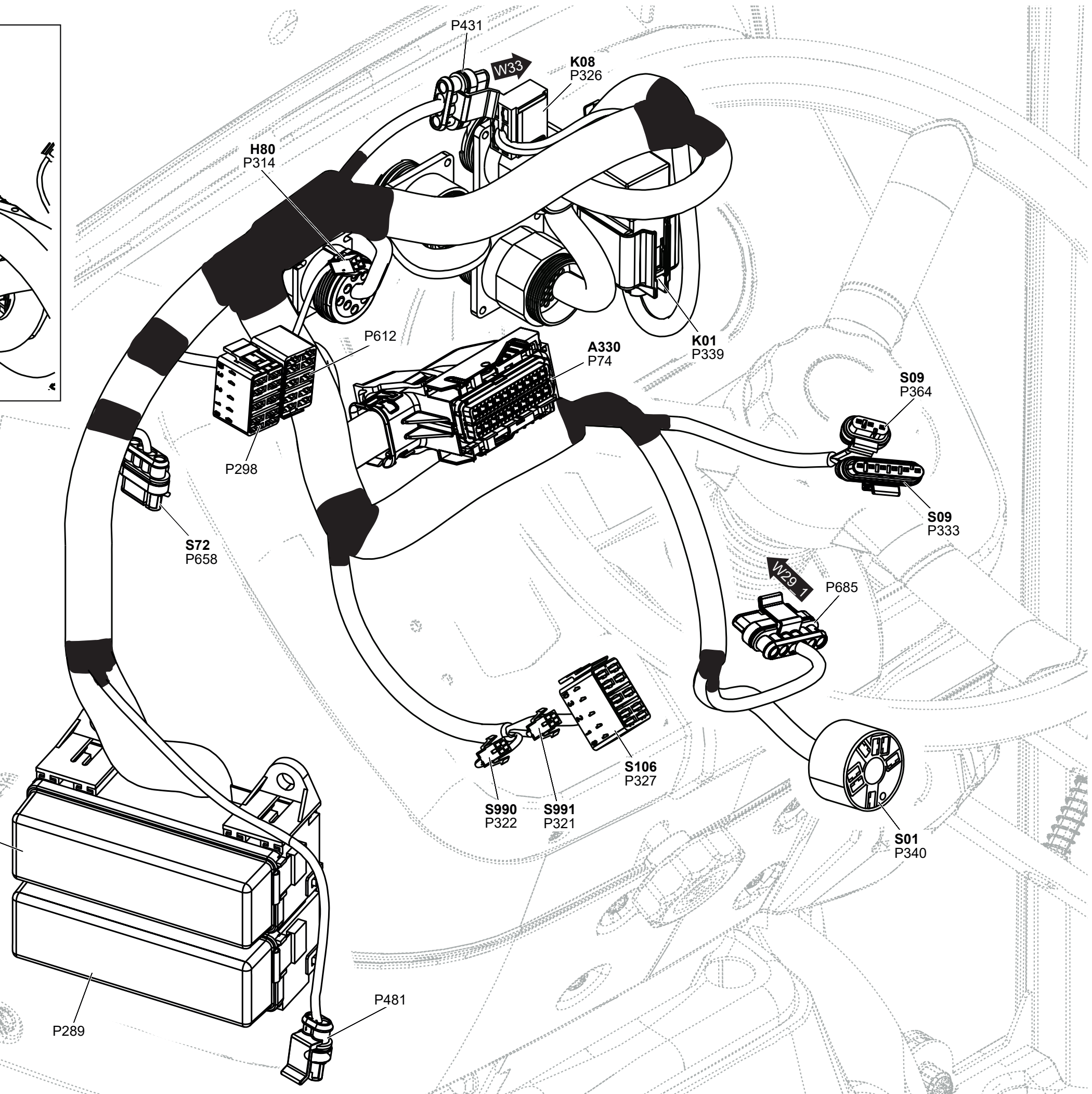
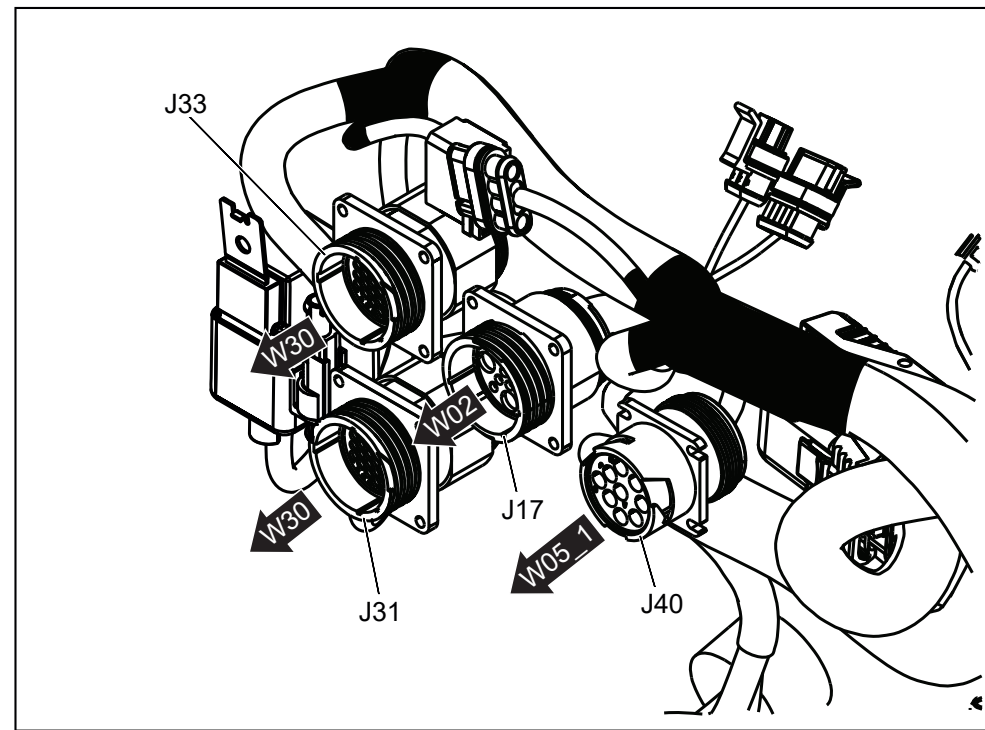
E27
P674

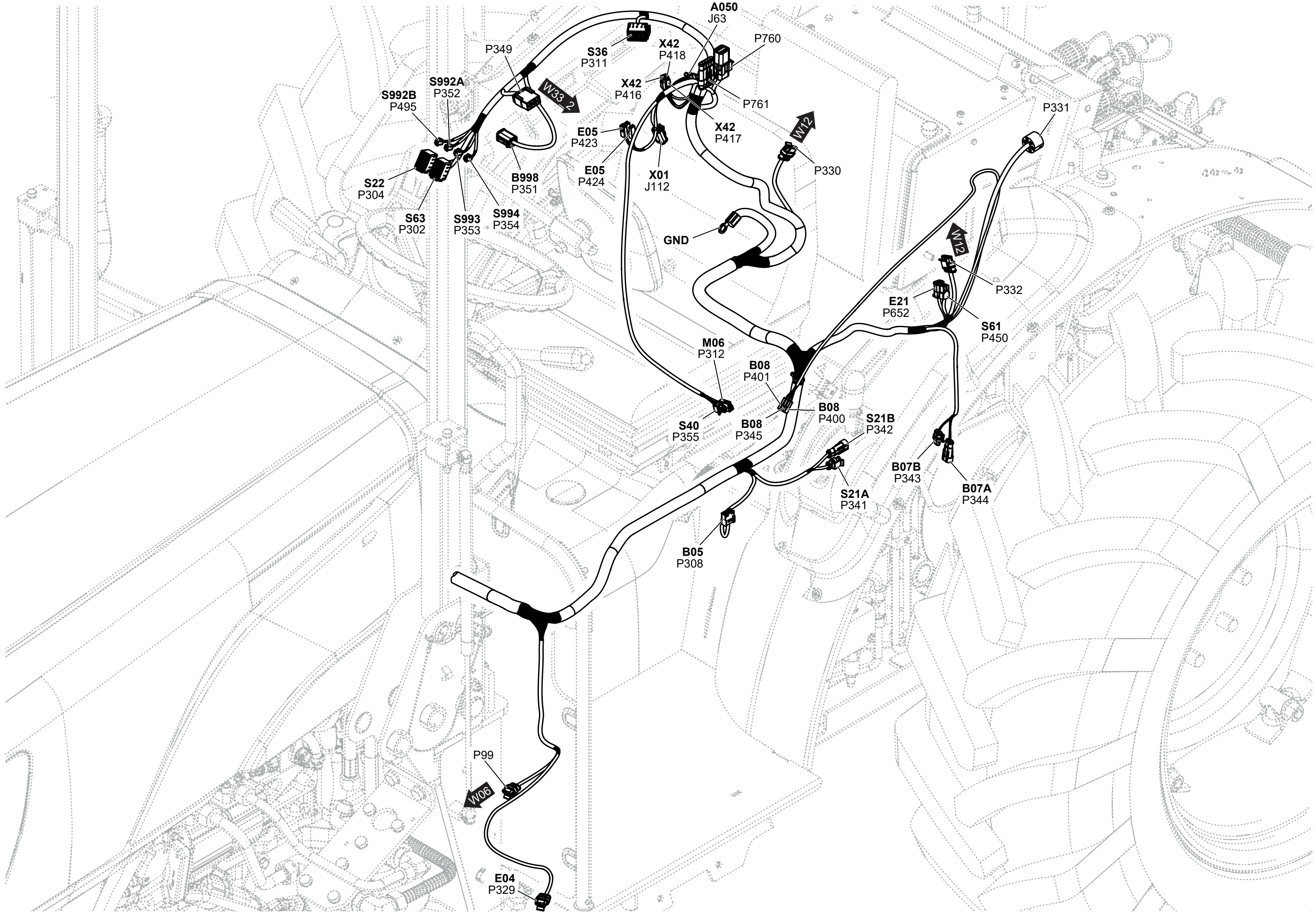
W30

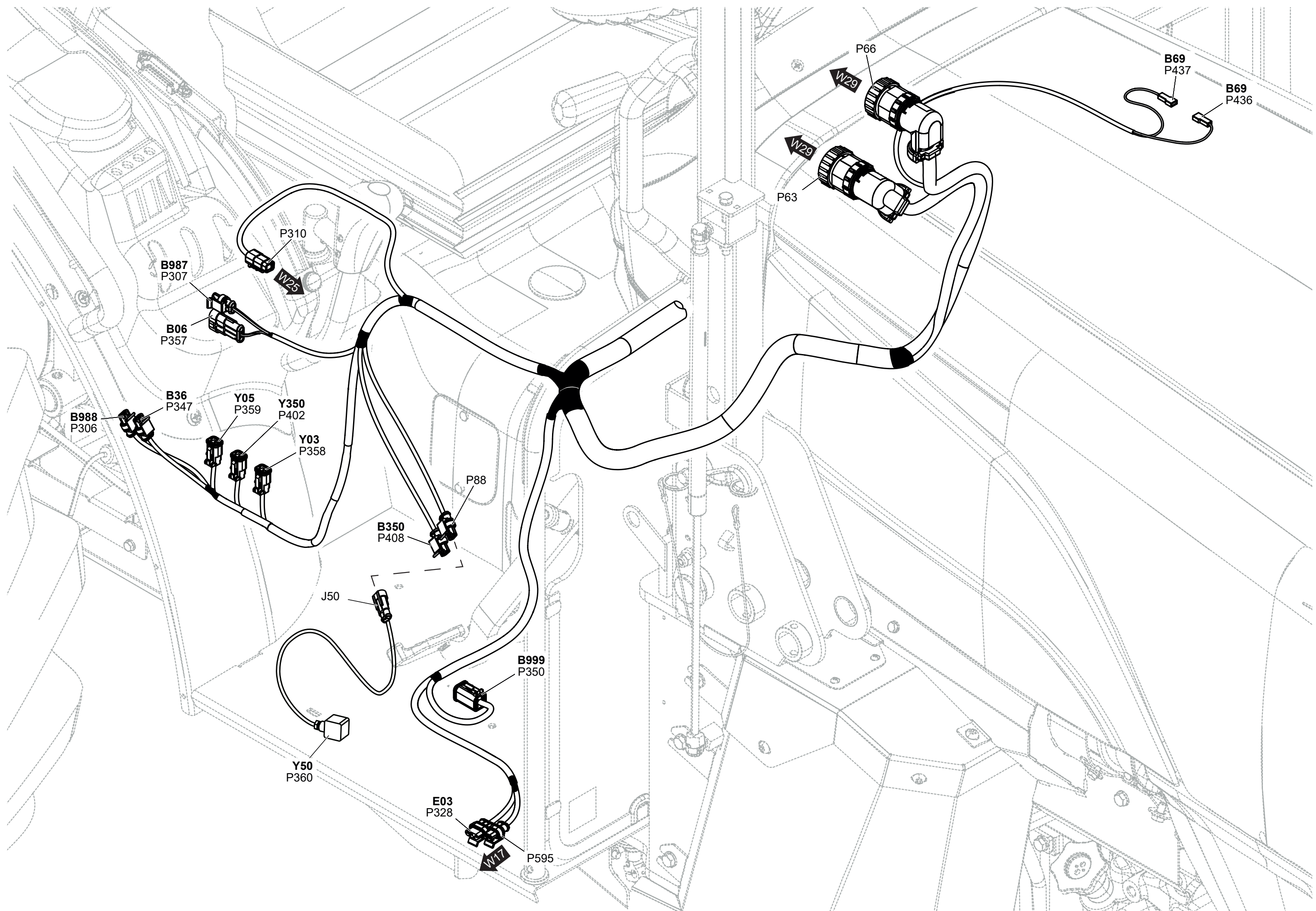
J114

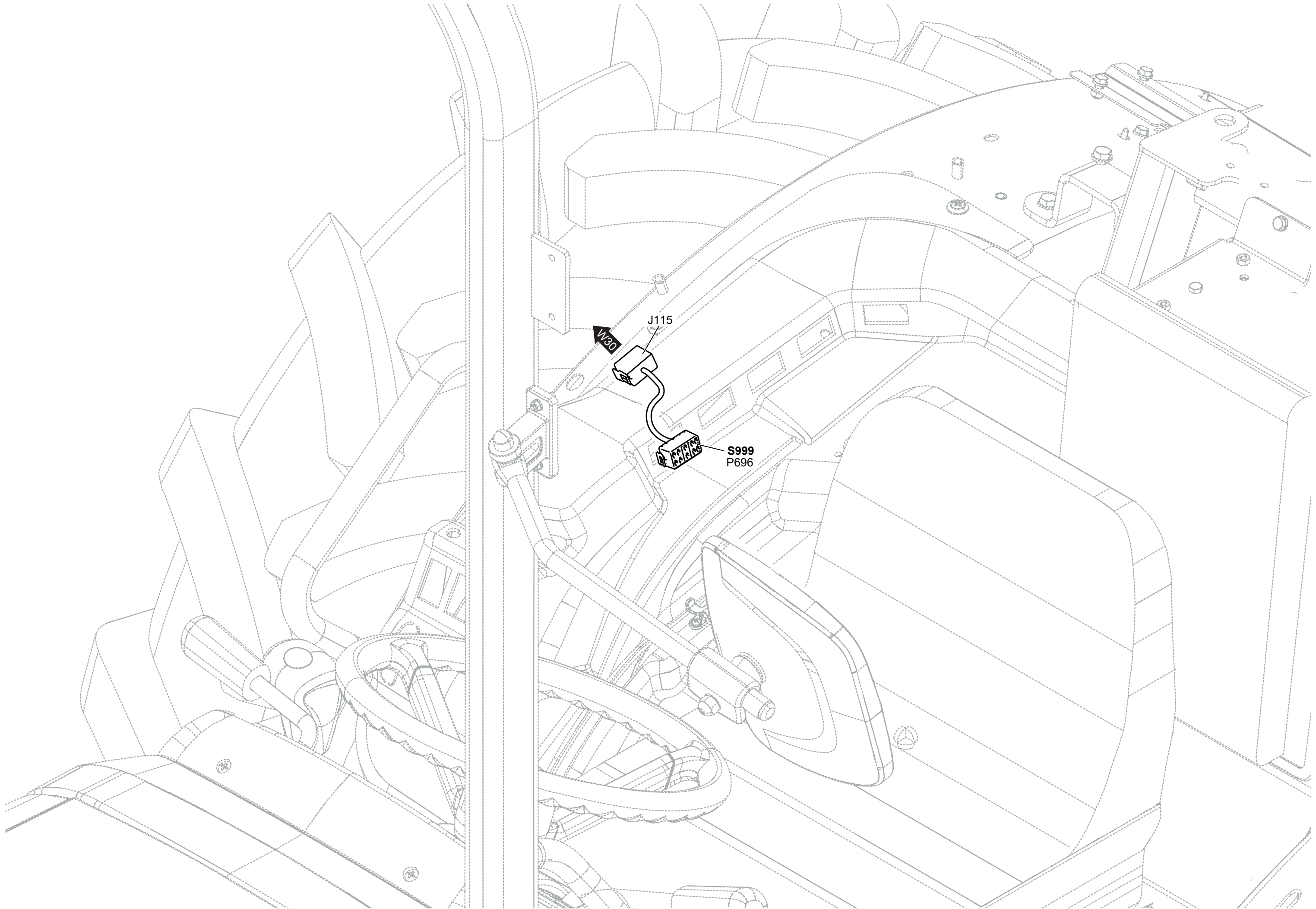


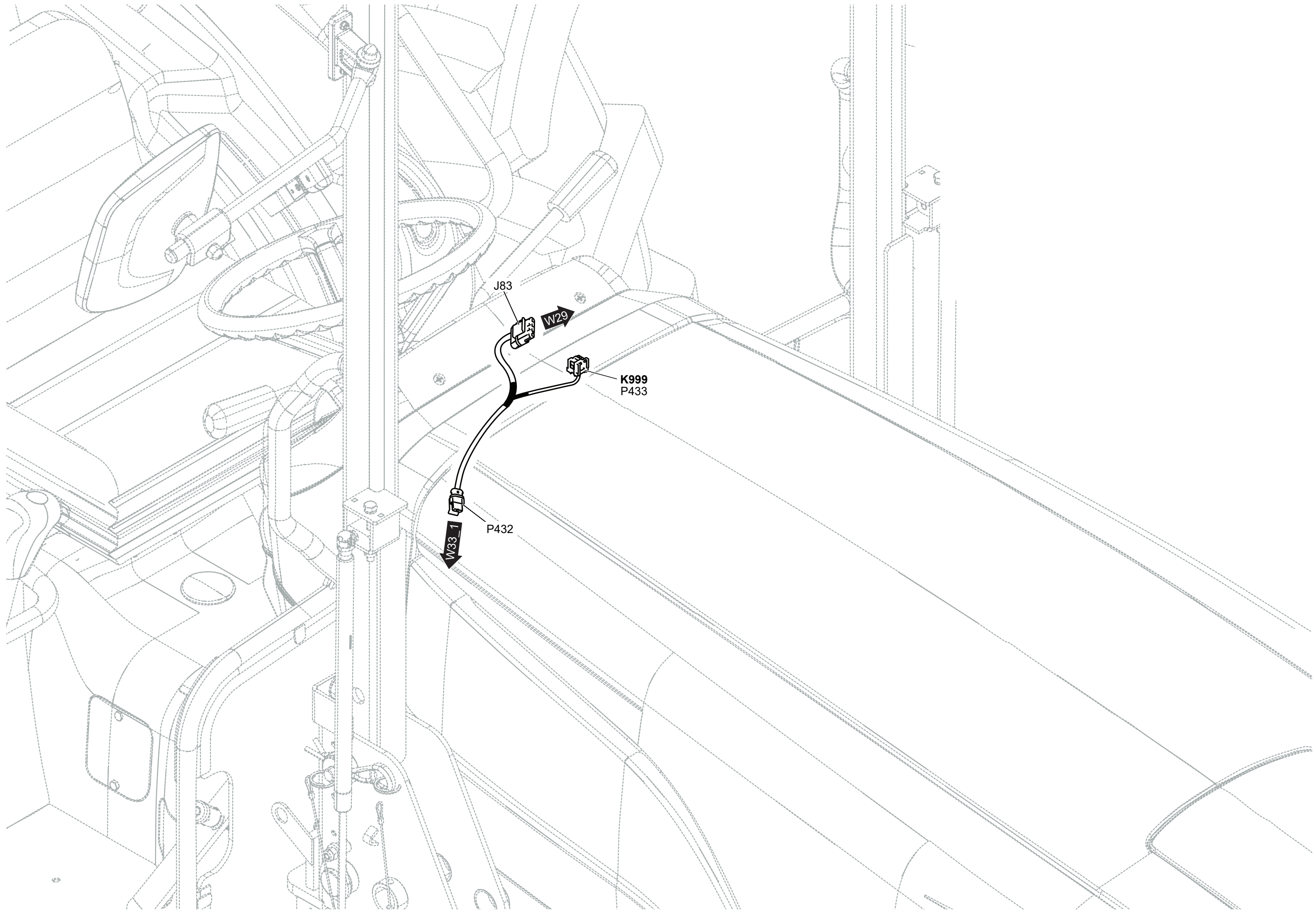


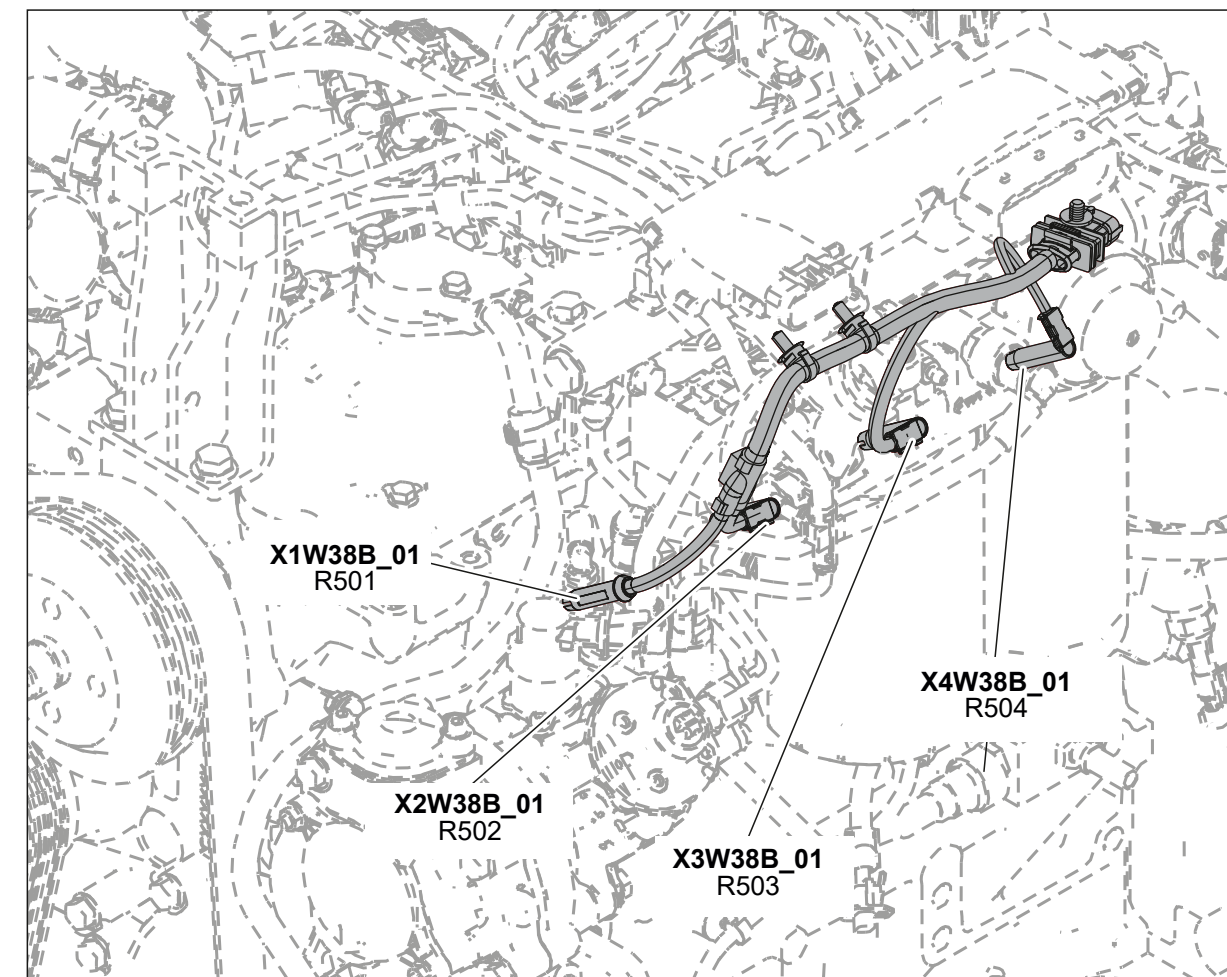
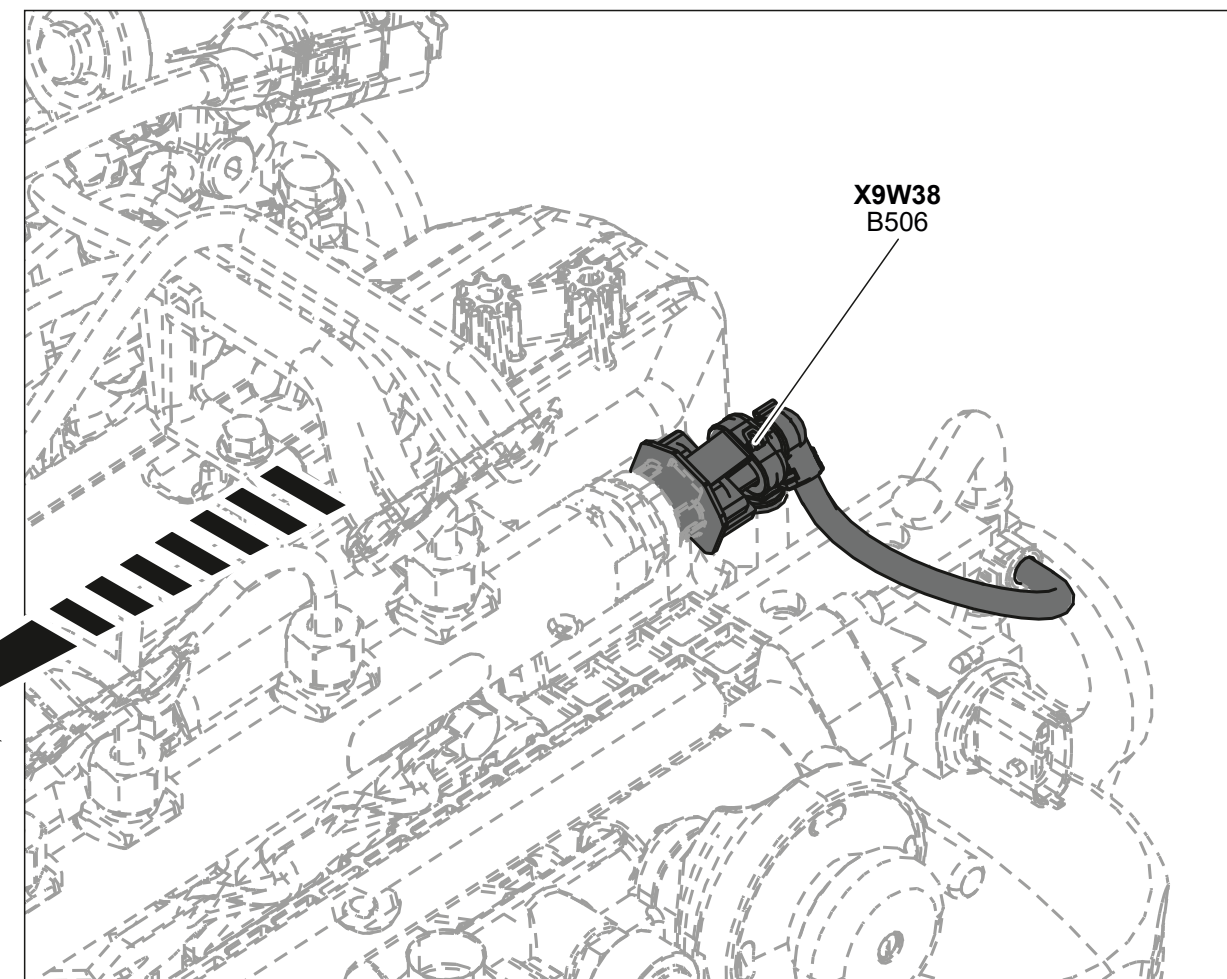
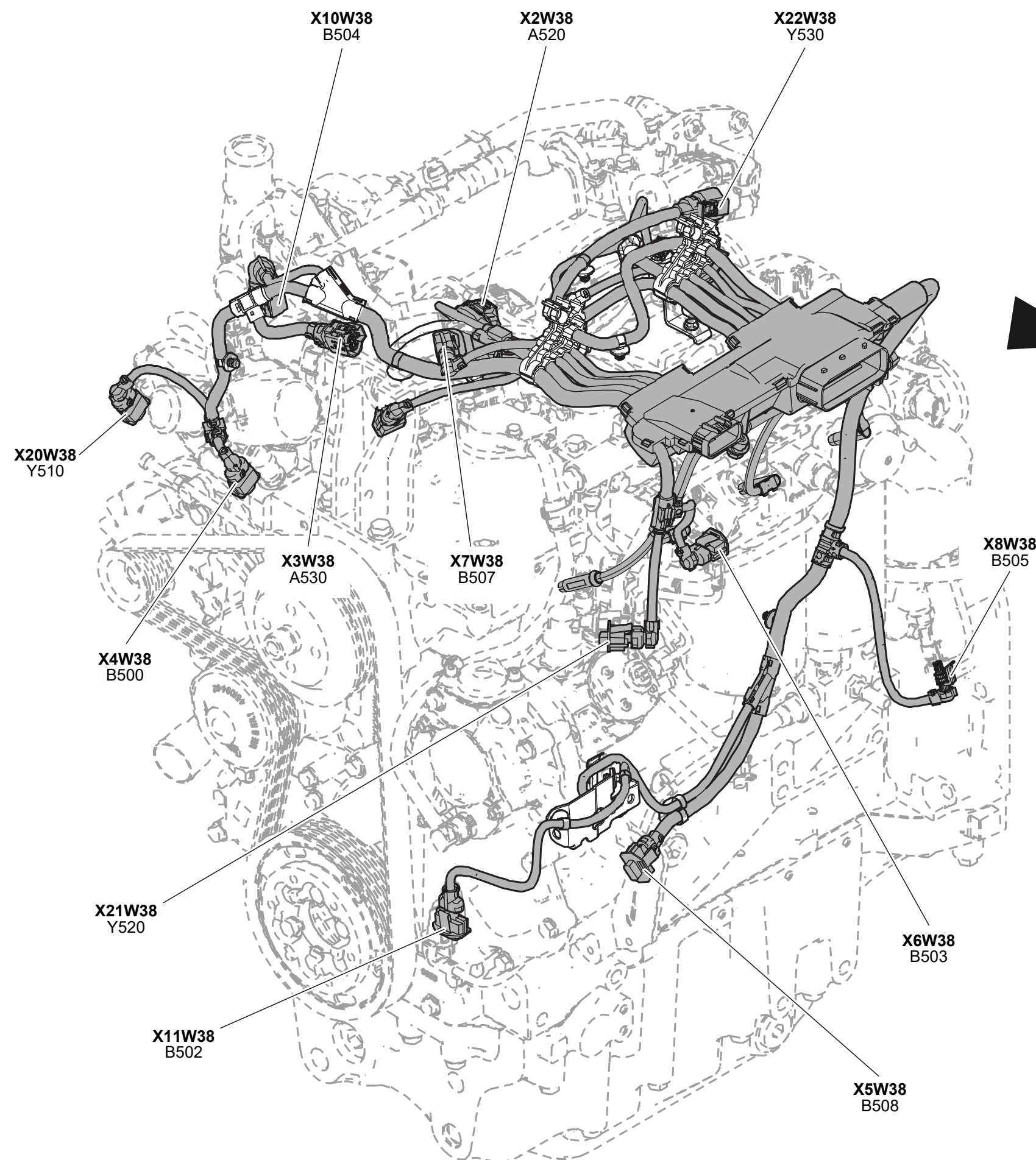


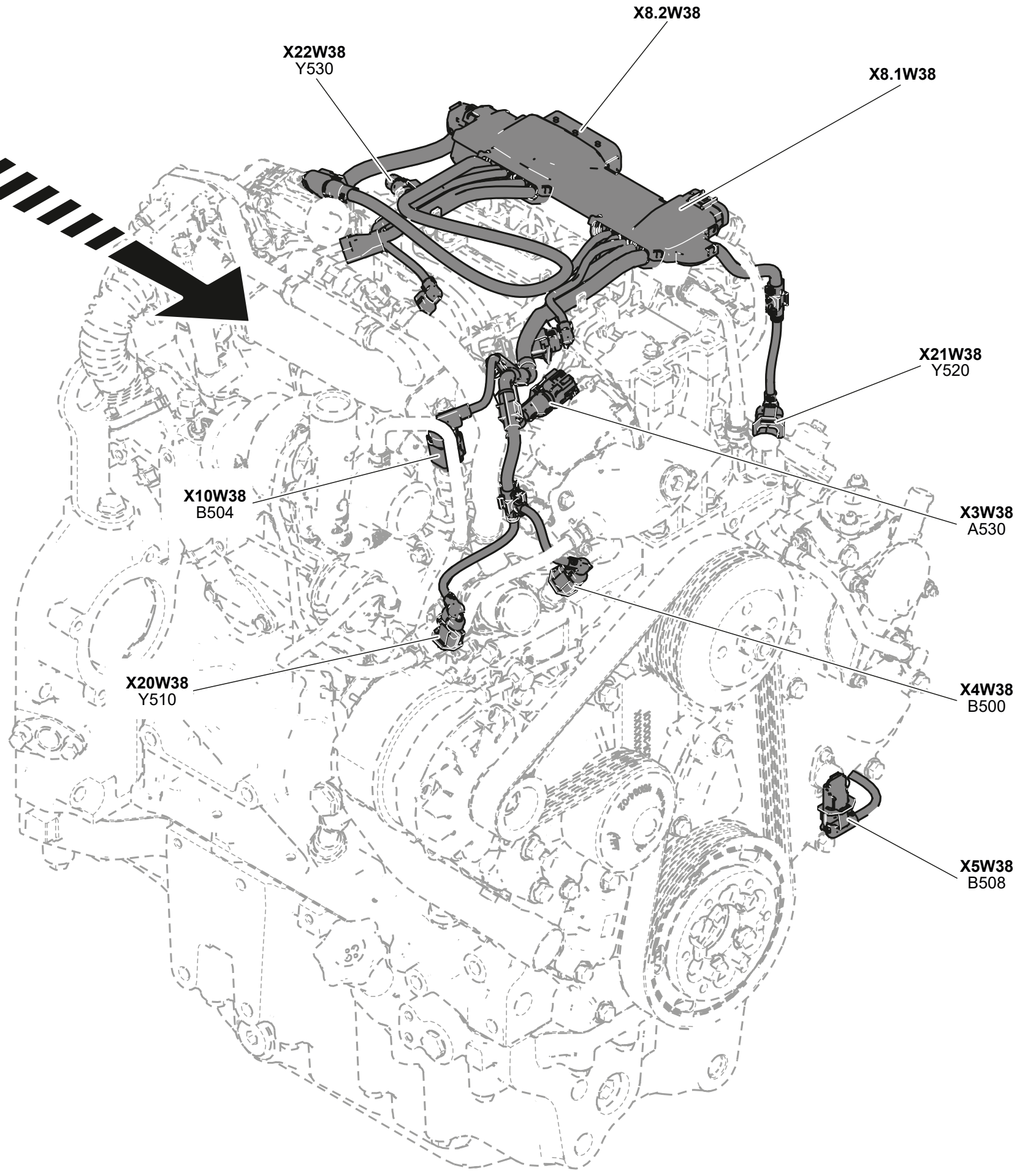
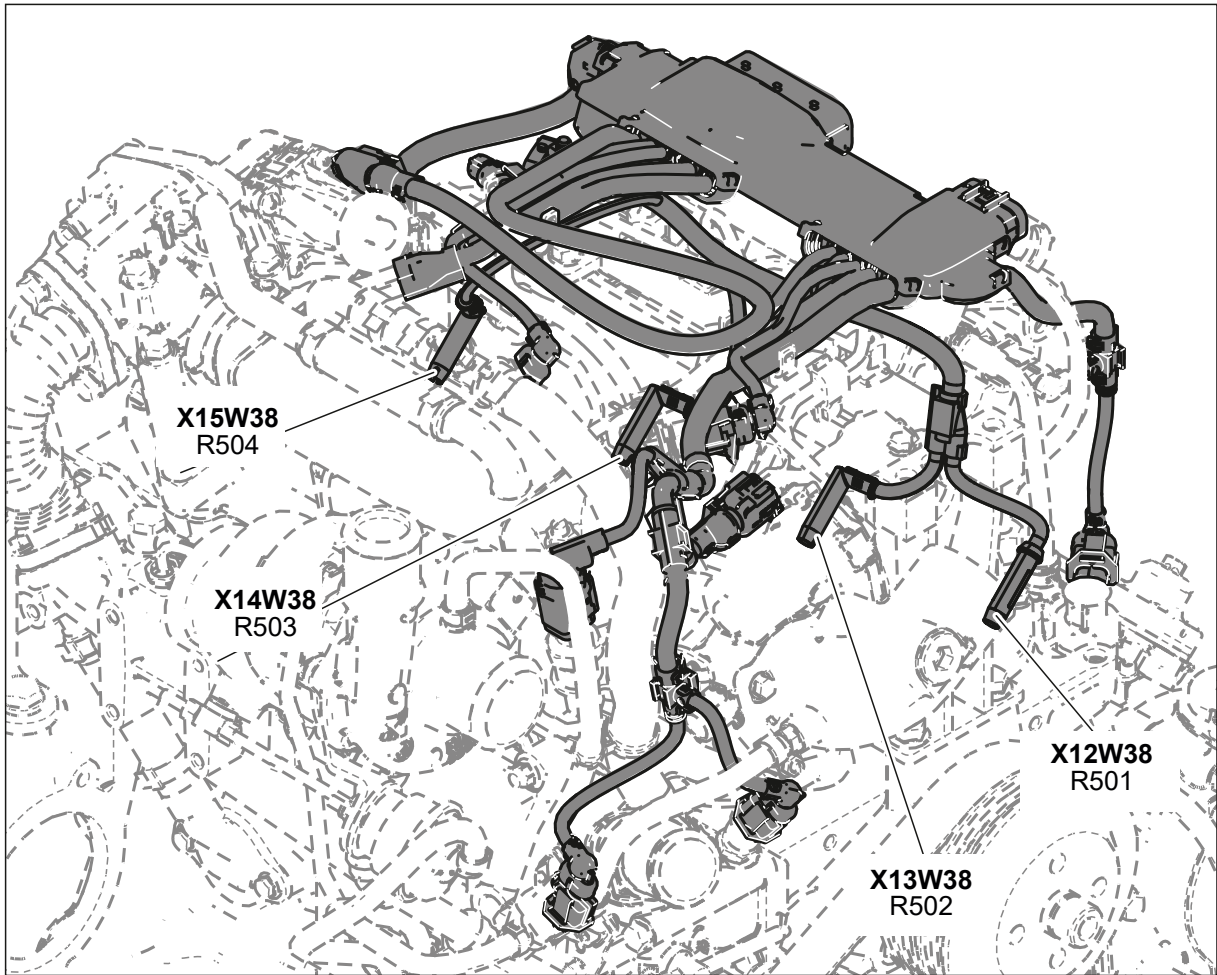
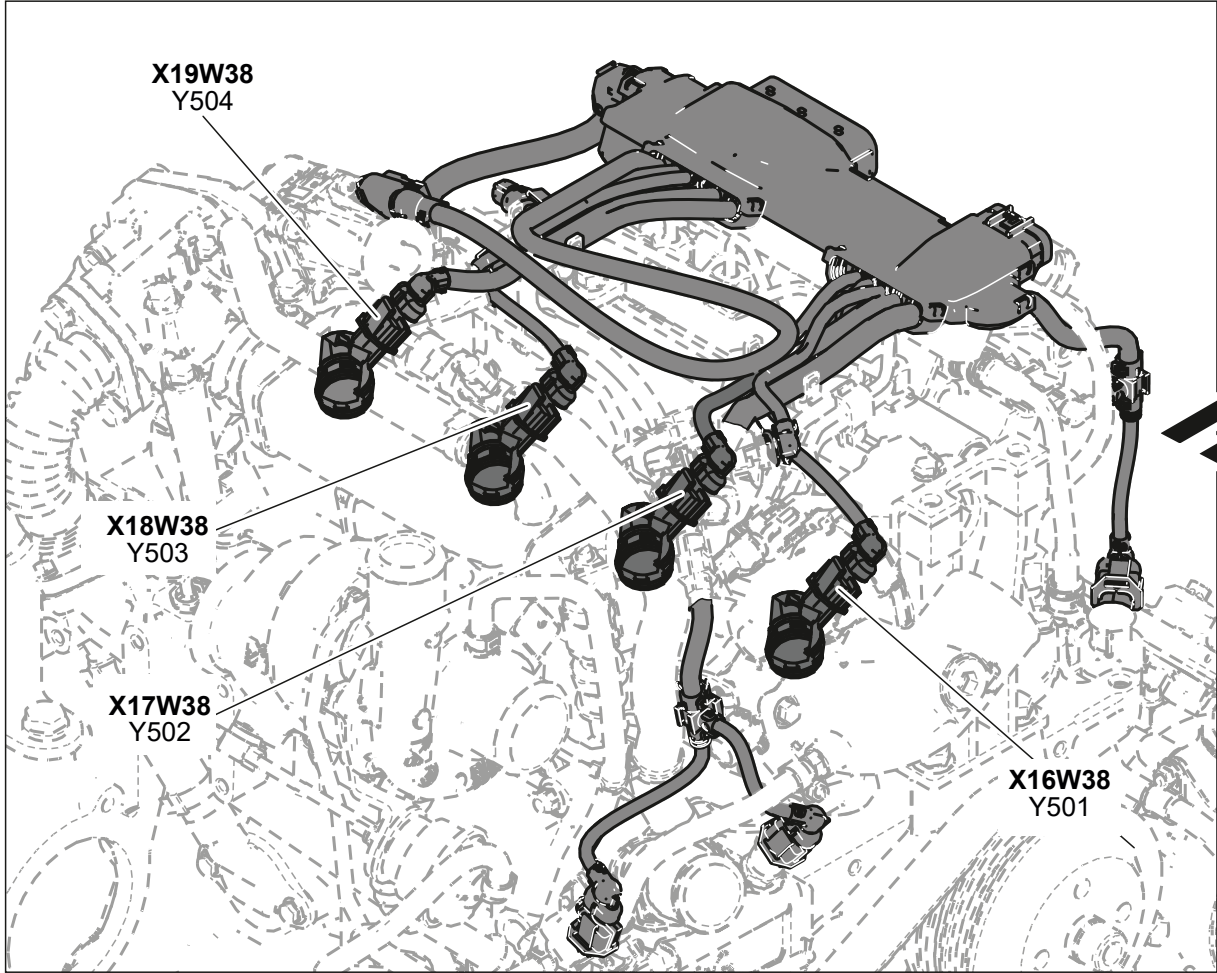


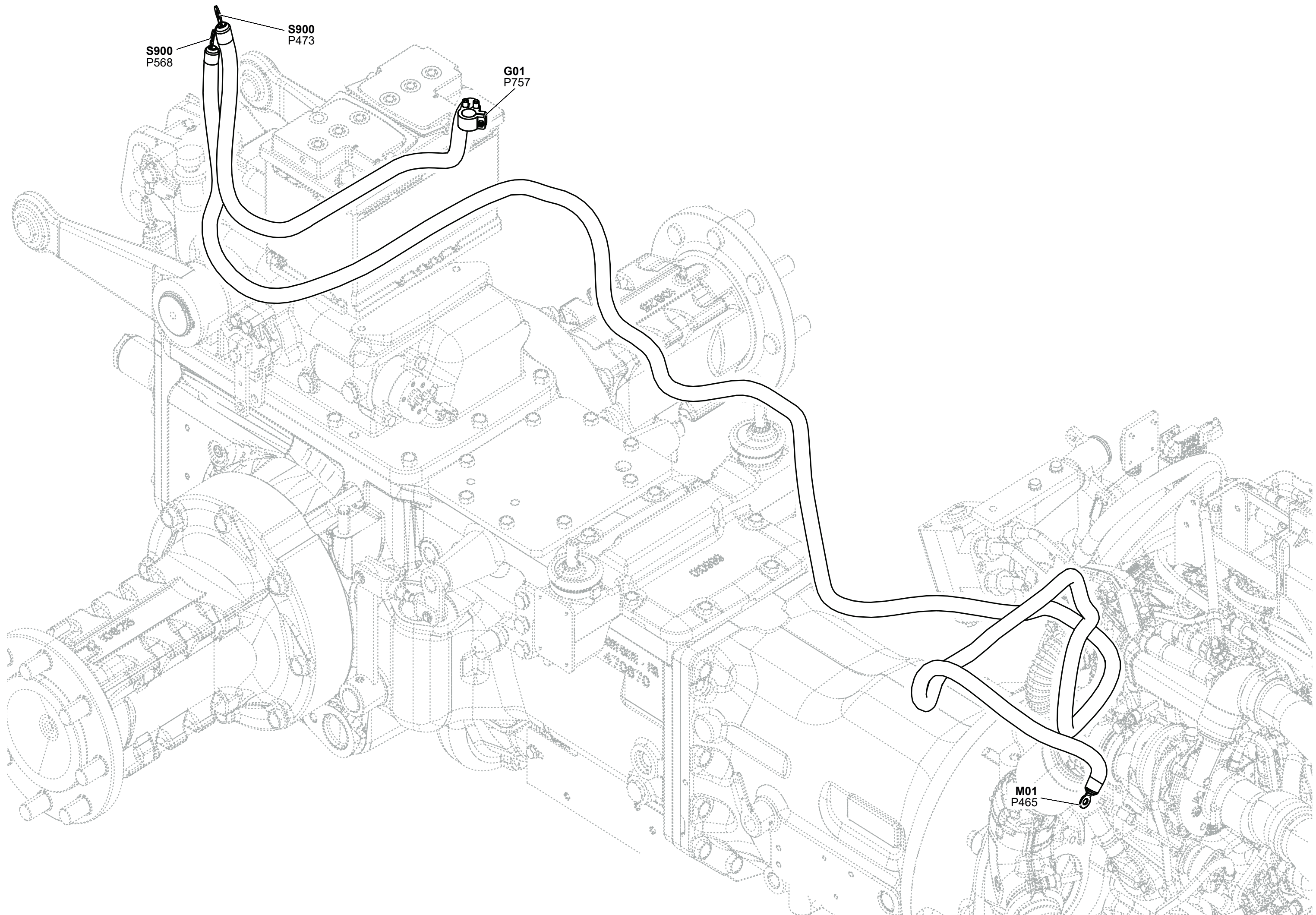


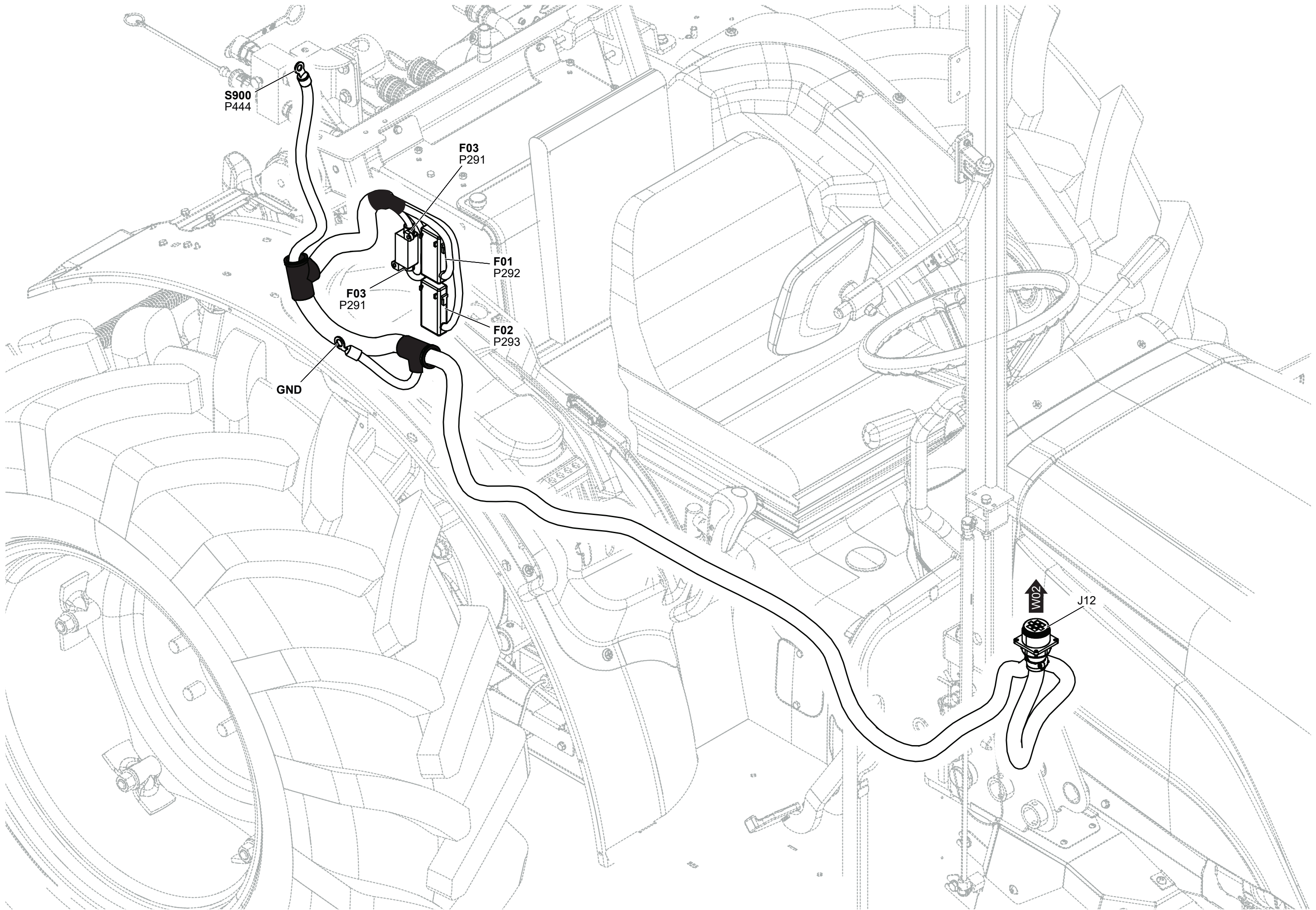


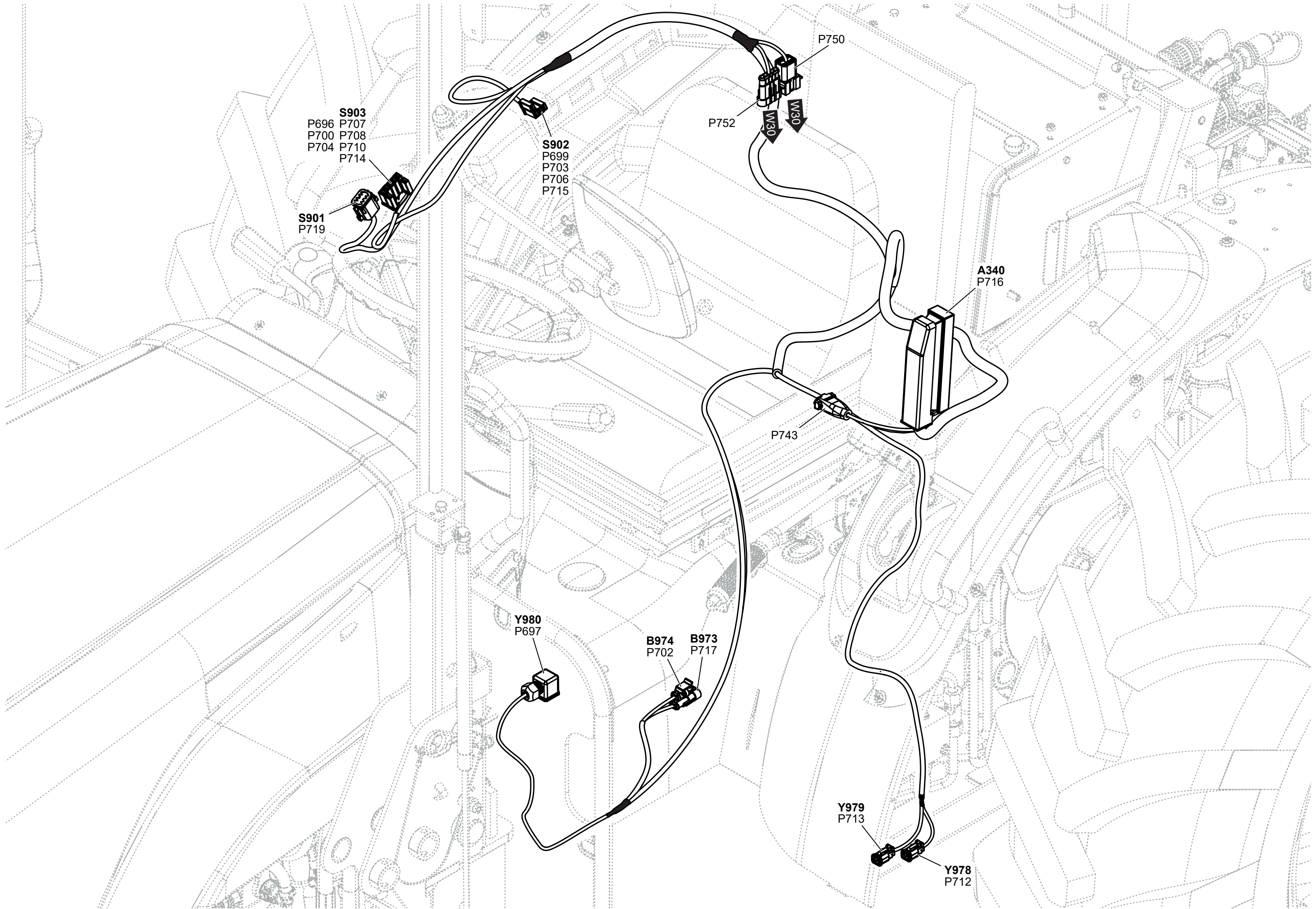




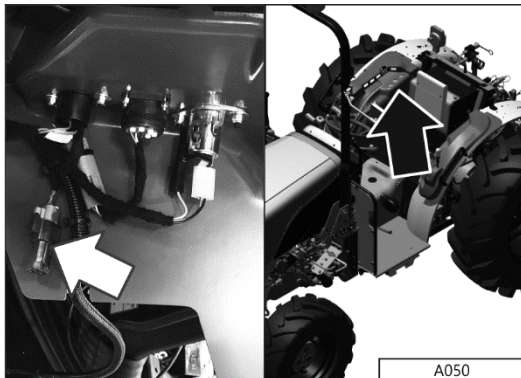




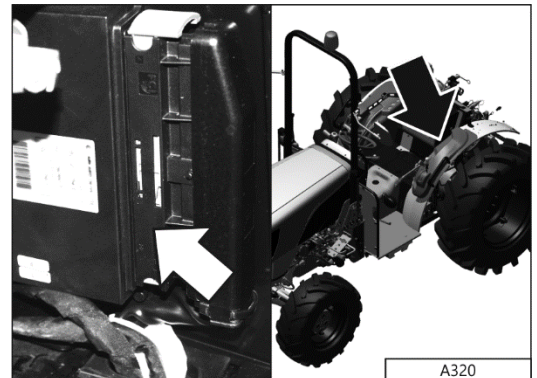




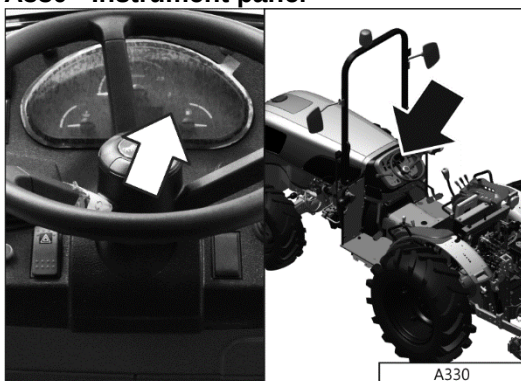
A050 - CAN Bus resistor



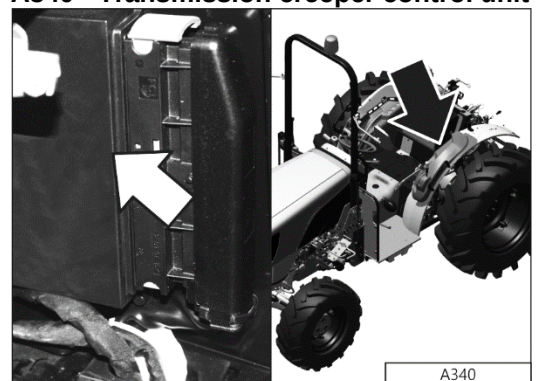
A320 - Transmission control unit



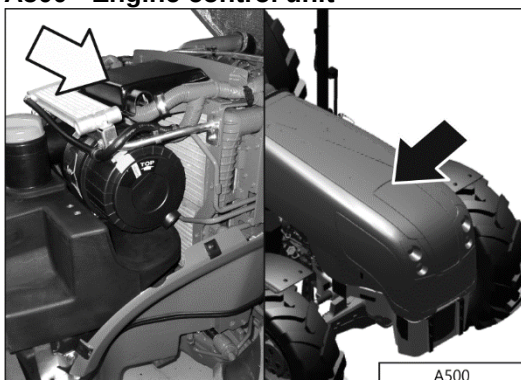
A330 - Instrument panel



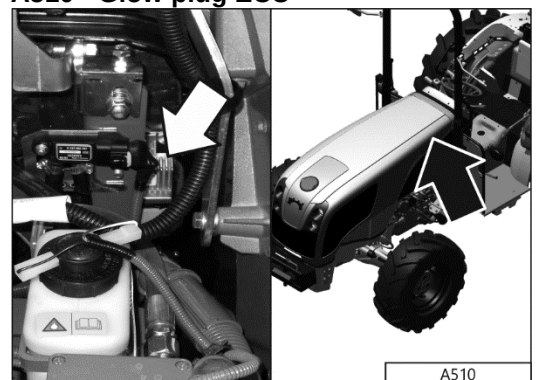
A340 - Transmission creeper control unit



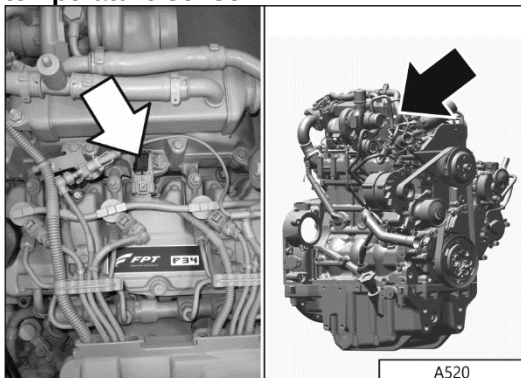
A500 - Engine control unit



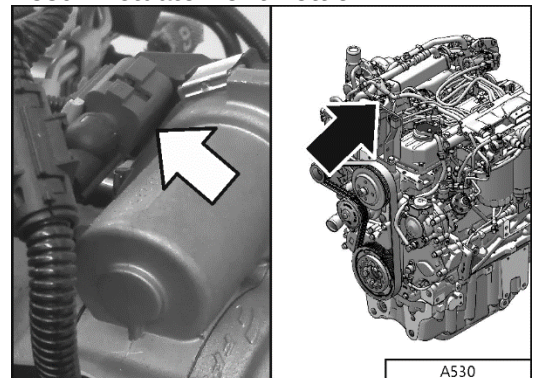
A510 - Glow plug ECU



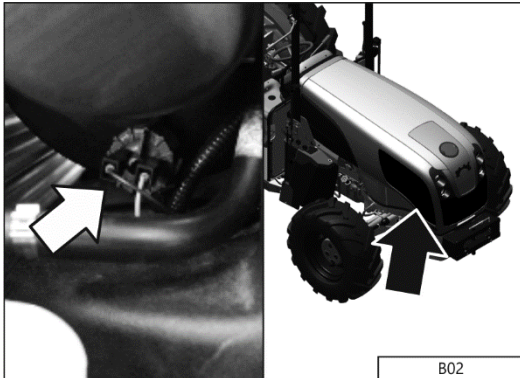
A520 - Boost pressure with air temperature sensor



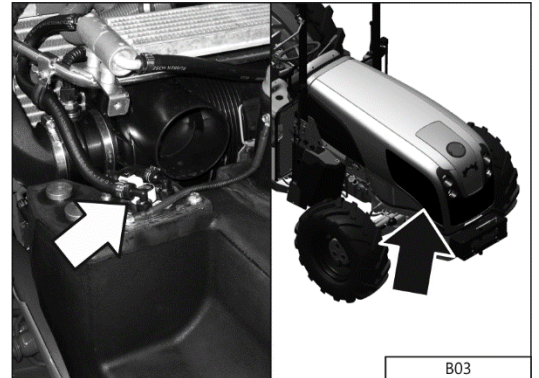
A530 - Actuator for throttle TVA



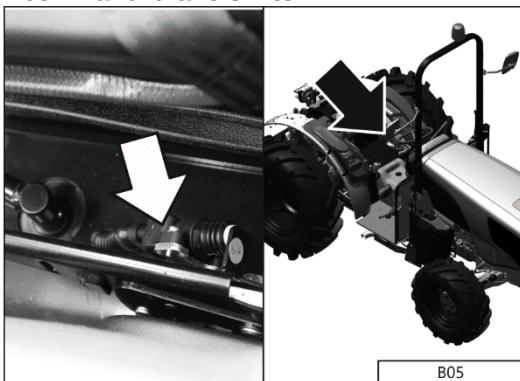
B02 - Air filter switch



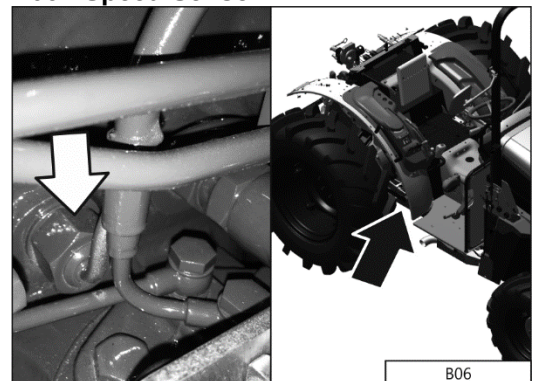
B03 - Fuel level sensor



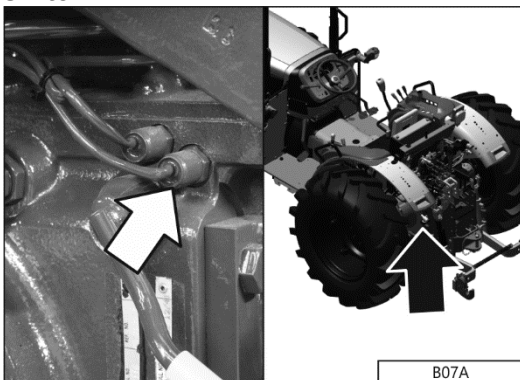
B05 - Hand brake switch



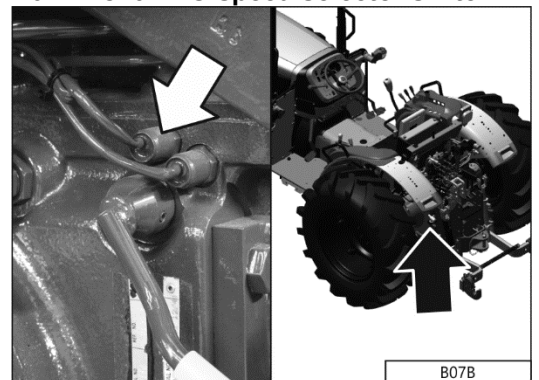
B06 - Speed Sensor



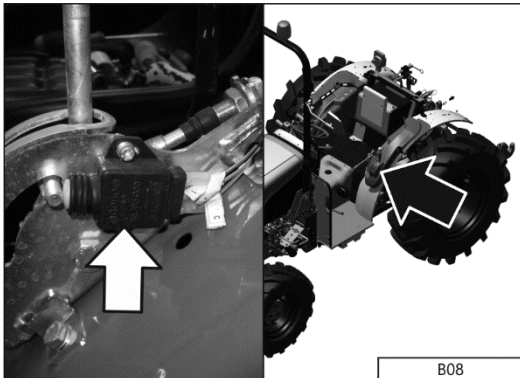
B07A - 540E/1000 PTO speed selector switch



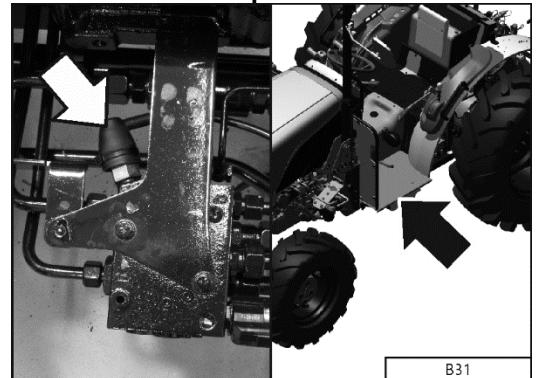
B07B - 540 PTO speed selector switch



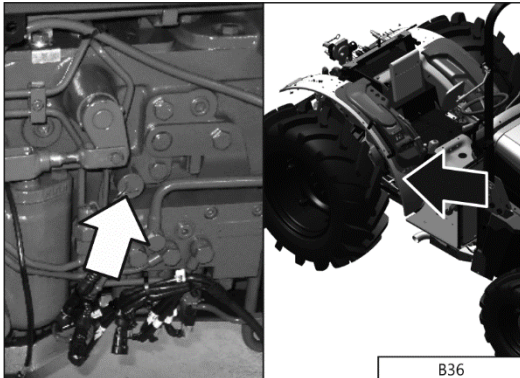
B08 - Mechanical PTO switch



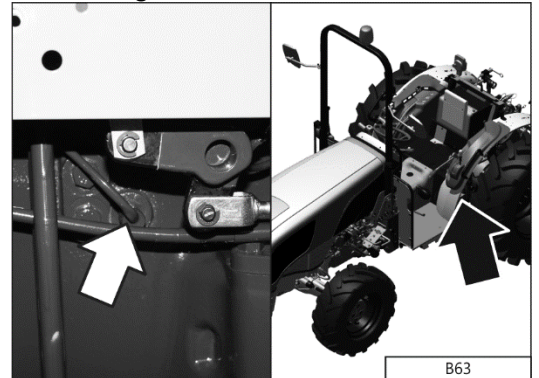
B31 - Trailer brake pressure sensor



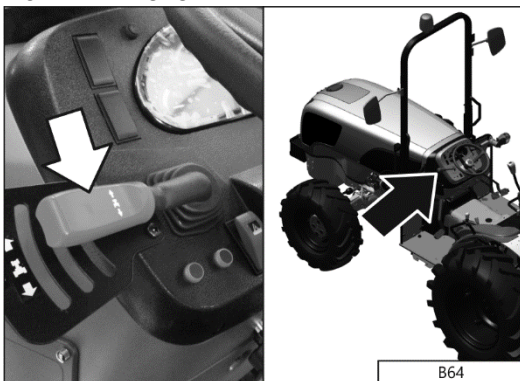
B36 - Neutral start switch



B63 - Ranges switch



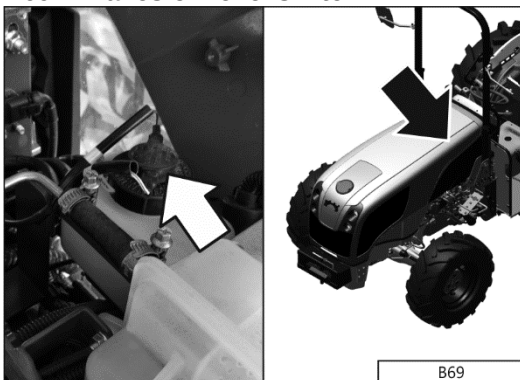
B64 - FNR lever



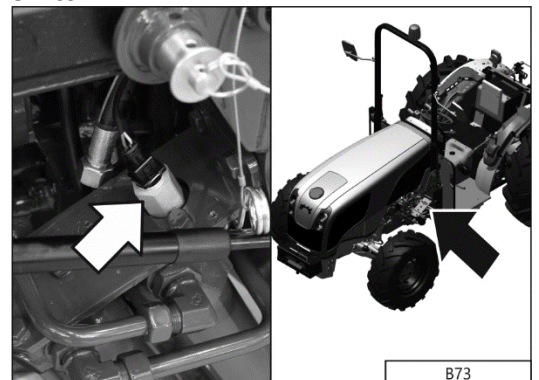
B65 - Clutch pedal position sensor



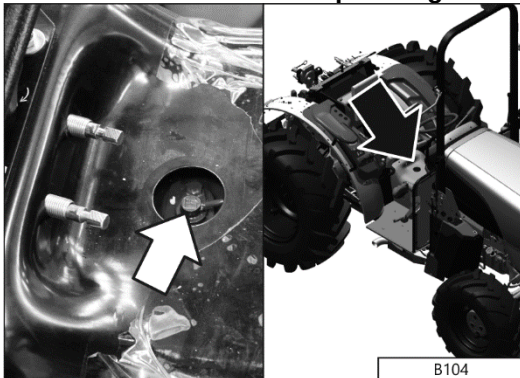
B69 - Brakes oil level switch



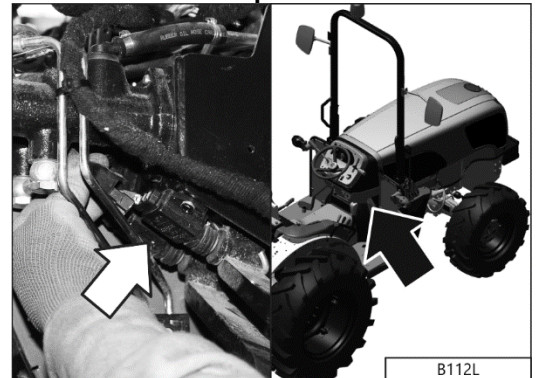
B73 - Transmission oil filter clogged switch



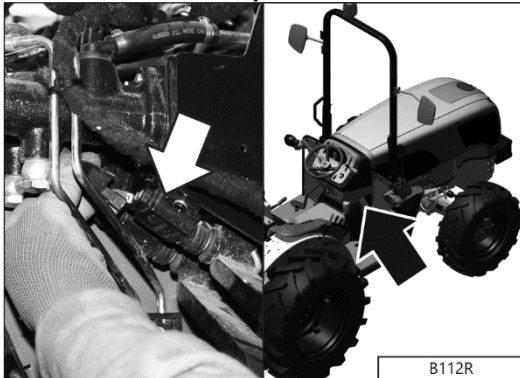
B104 - Transmission out speed signal



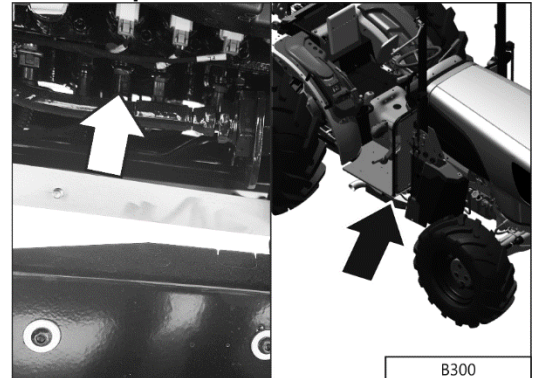
B112L - LHS brake pedal switch



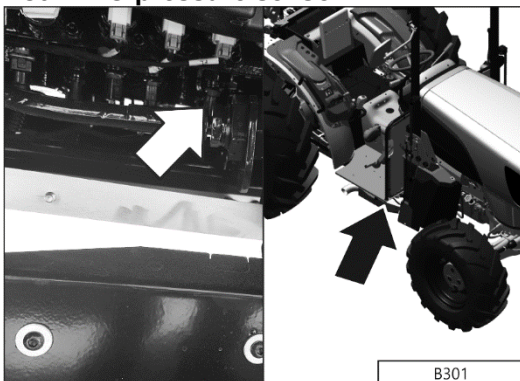
B112R - RHS brake pedal switch



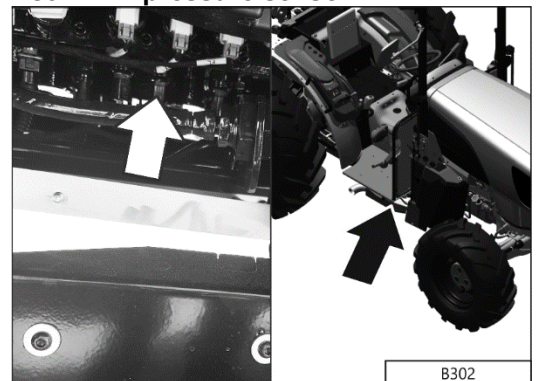
B300 - HI pressure sensor



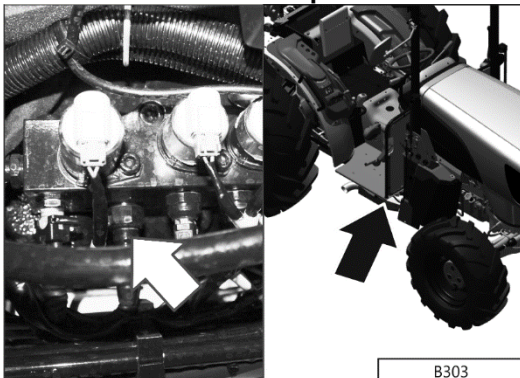
B301 - LO pressure sensor



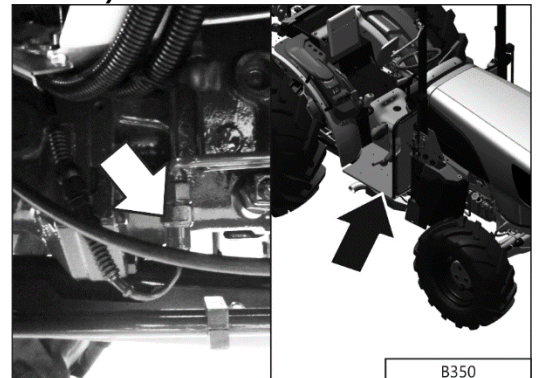
B302 - RV pressure sensor



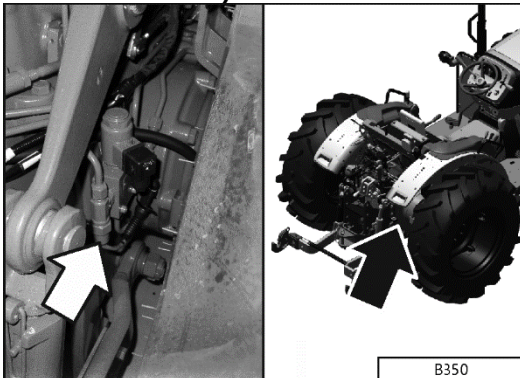
B303 - Transmission oil pressure switch



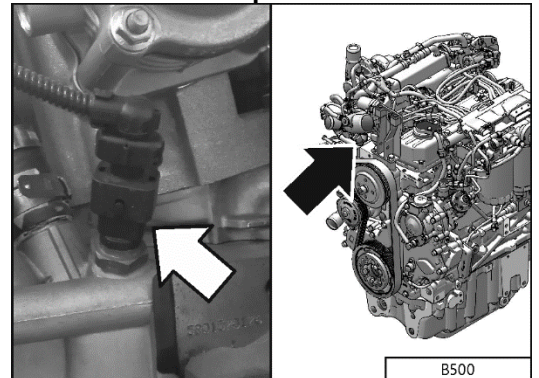
B350 - PTO pressure switch (Mechanical version)



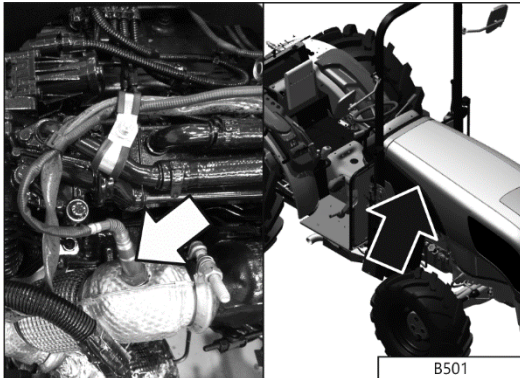
B350 - PTO pressure switch (Power reverse version)



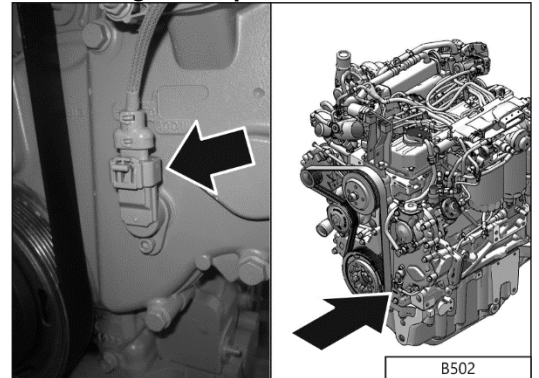
B500 - Coolant temperature sensor



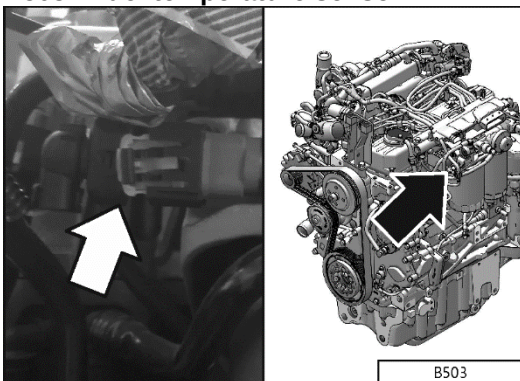
B501 - Lambda sond



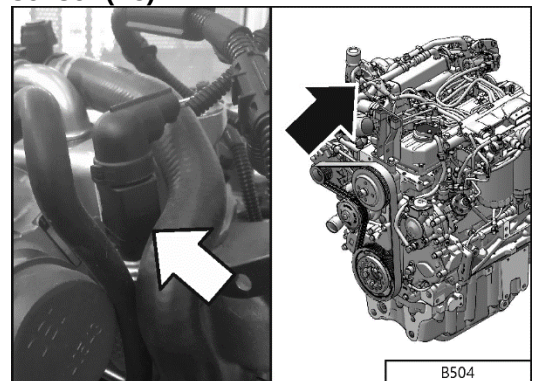
B502 - Segment speed sensor



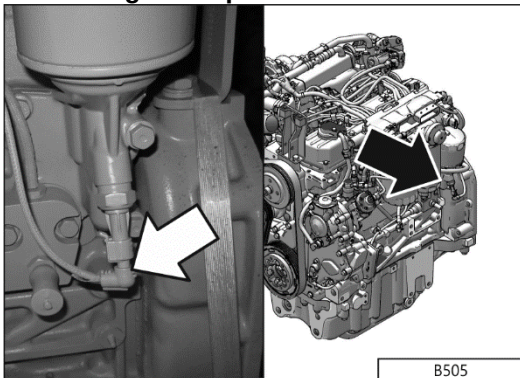
B503 - Fuel temperature sensor



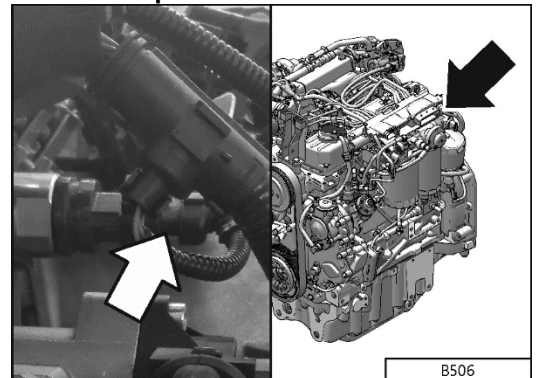
B504 - Exhaust gas absolute pressure sensor (P3)



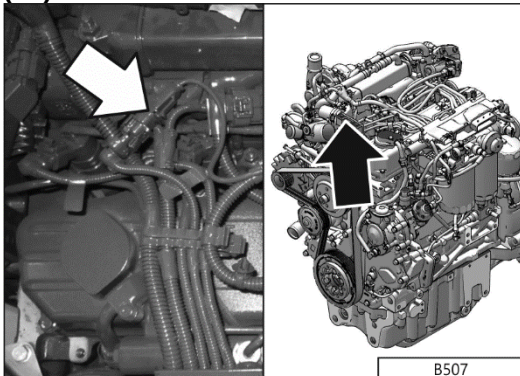
B505 - Engine oil pressure switch



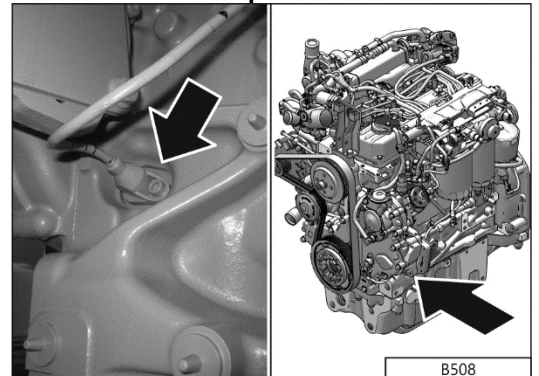
B506 - Rail pressure sensor



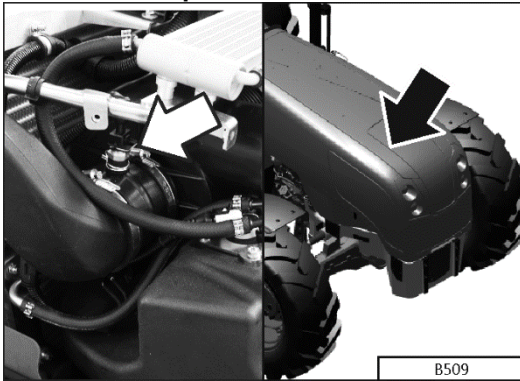
B507 - Exhaust gas temperature sensor (T3)



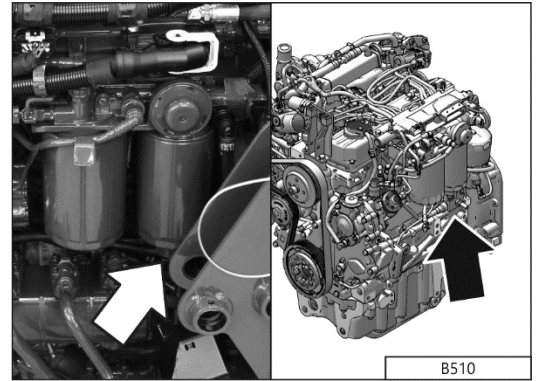
B508 - Increment speed sensor



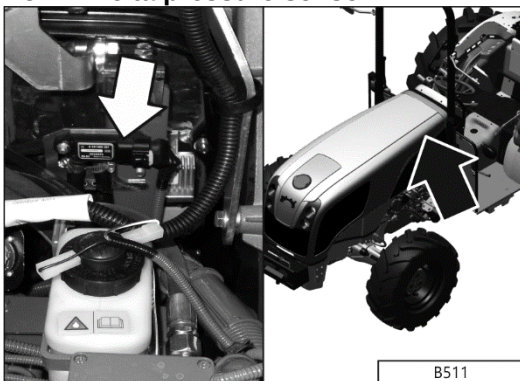
B509 - Air temperature sensor



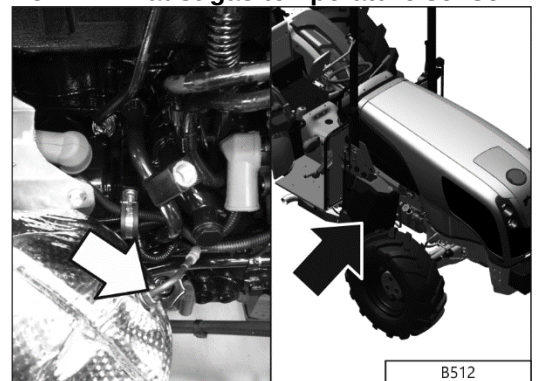
B510 - Water in fuel switch



B511 - Delta pressure sensor



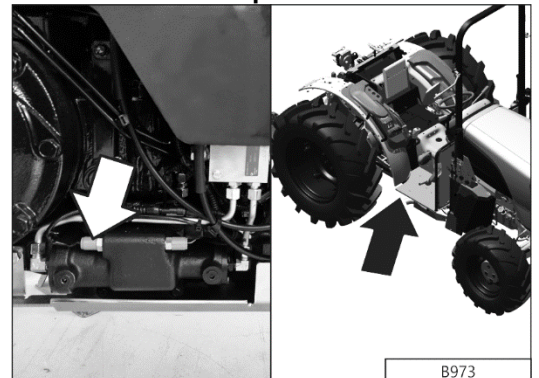
B512 - Exhaust gas temperature sensor 1



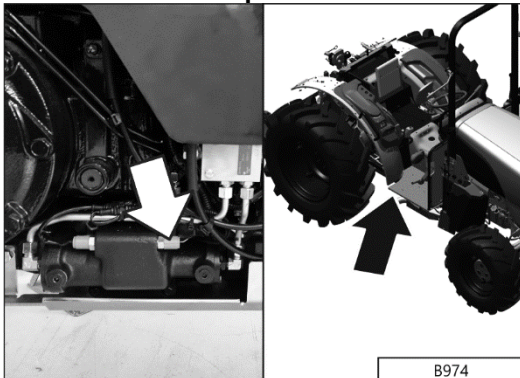
B513 - Exhaust gas temperature sensor 2



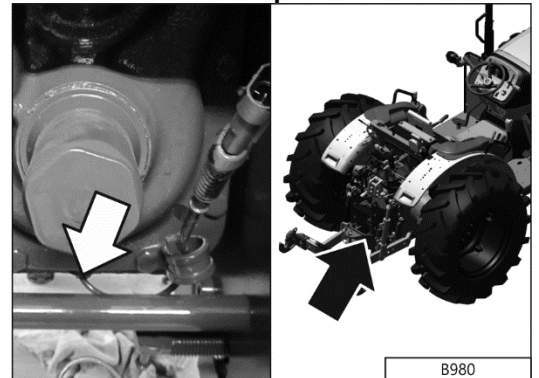
B973 - Neutral creeper sensor 1



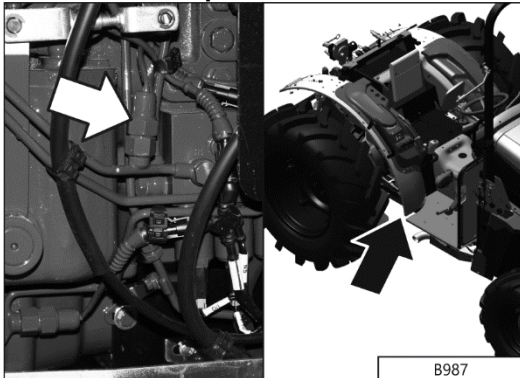
B974 - Neutral creeper sensor 2



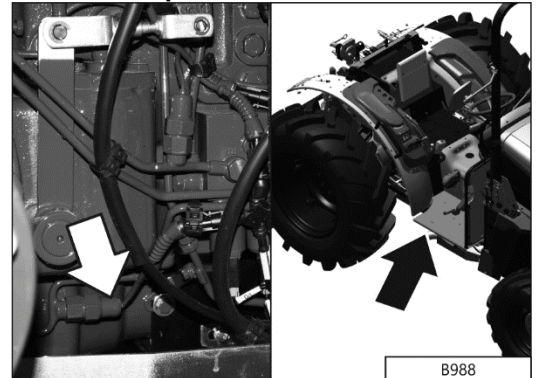
B980 - PTO shaft output sensor



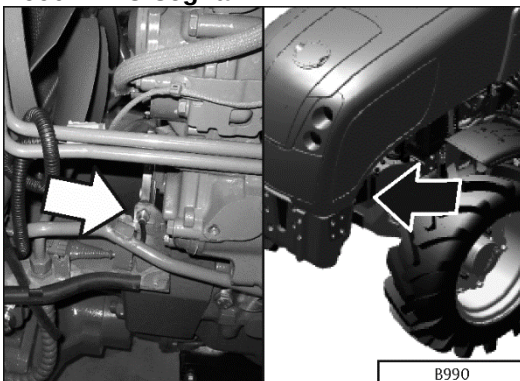
B987 - Diff-lock pressure switch



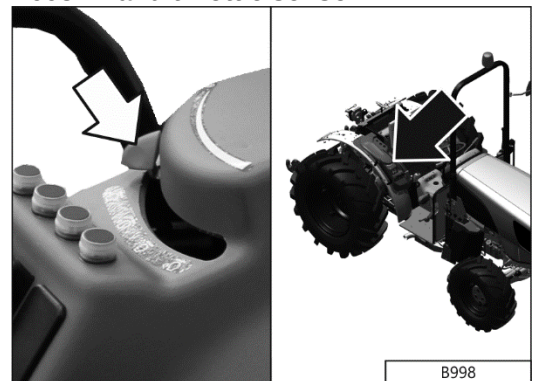
B988 - 4WD pressure switch



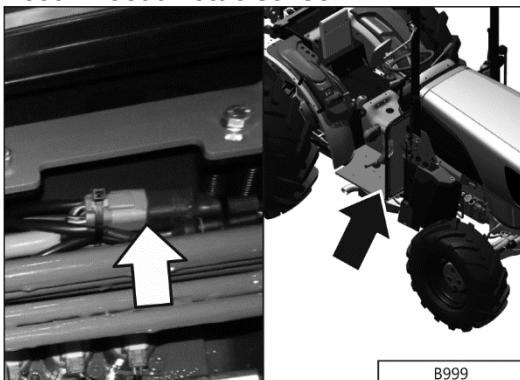
B990 - PTO signal 1



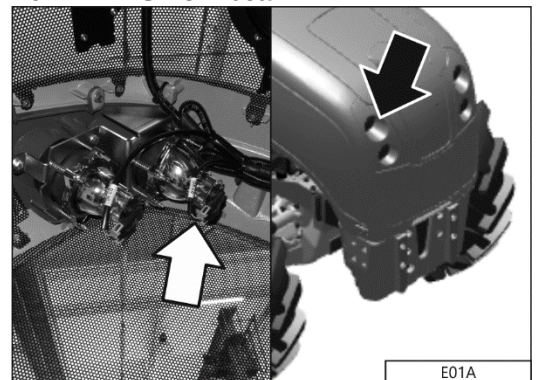
B998 - Hand throttle sensor



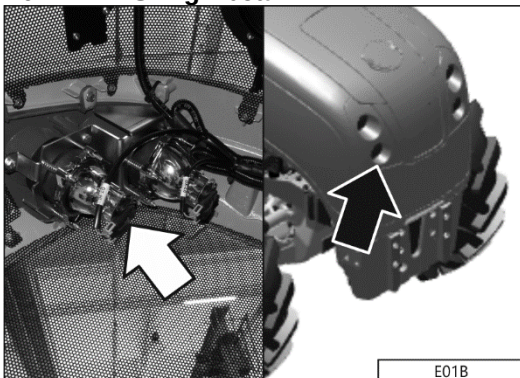
B999 - Foot throttle sensor



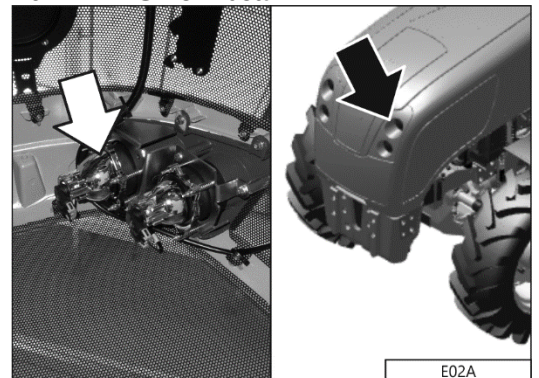
E01A - RHS Low beam



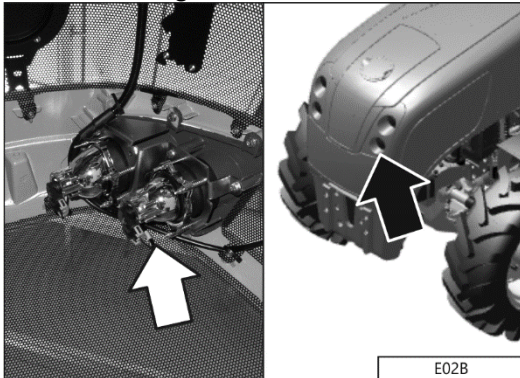
E01B - RHS High beam



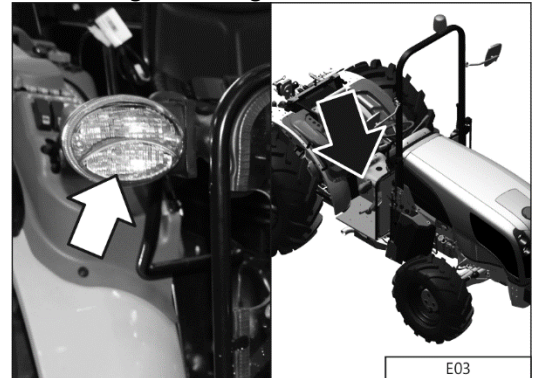
E02A - LHS Low beam



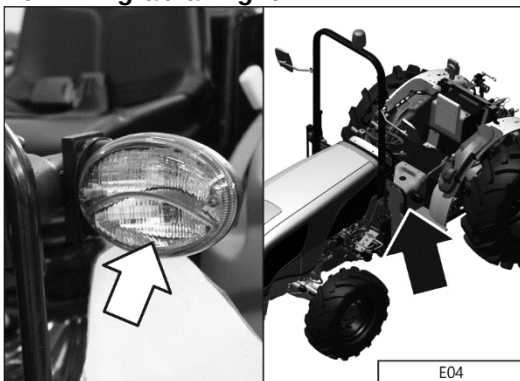
E02B -LHS High beam



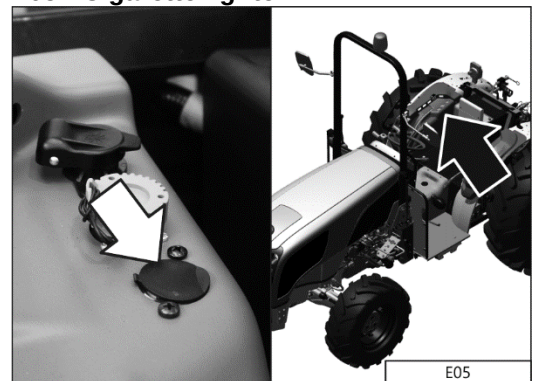
E03 - RH grabrail light



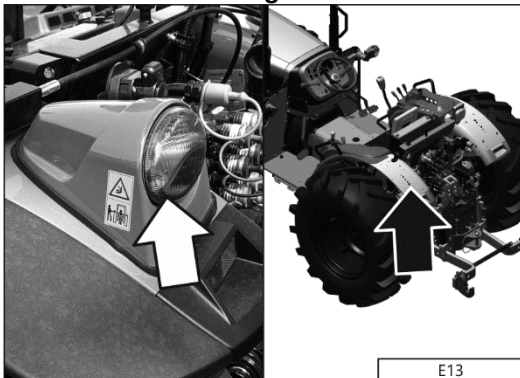
E04 - LH grabrail light



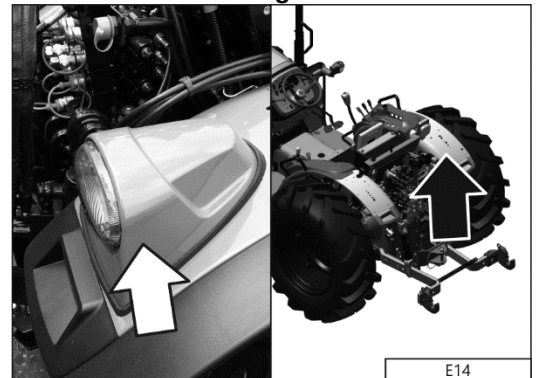
E05 - Cigarette lighter



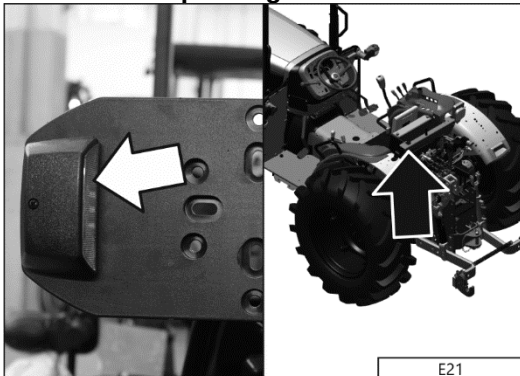
E13 - Rear LH road light



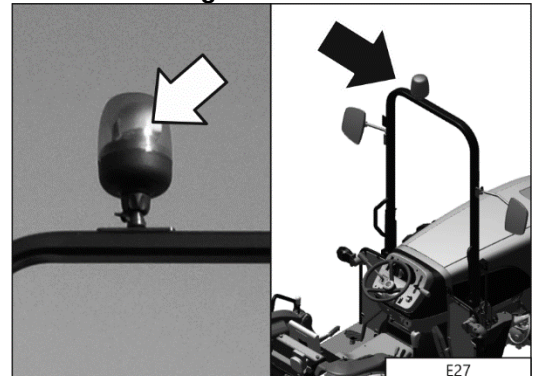
E14 - Rear RH road light



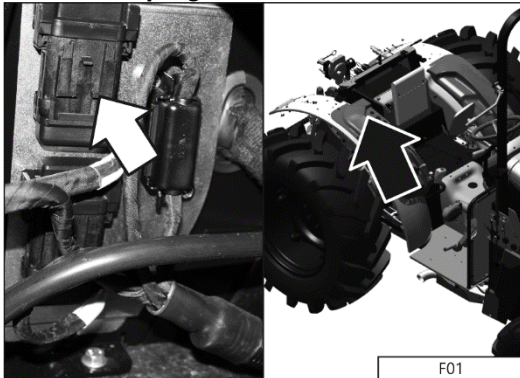
E21 - Licence plate light



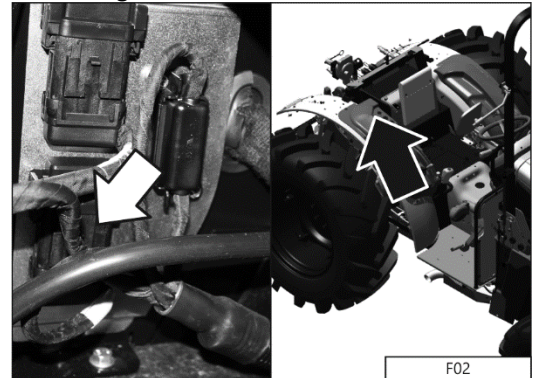
E27 - Beacon light



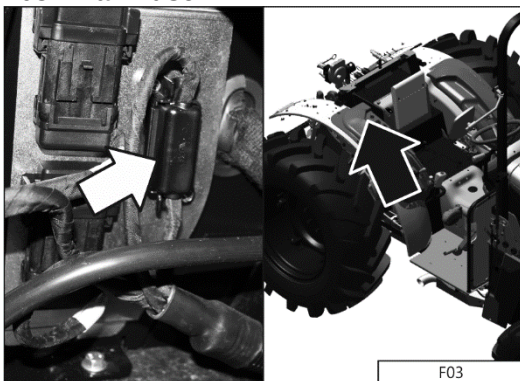
F01 - Glow plug fuse



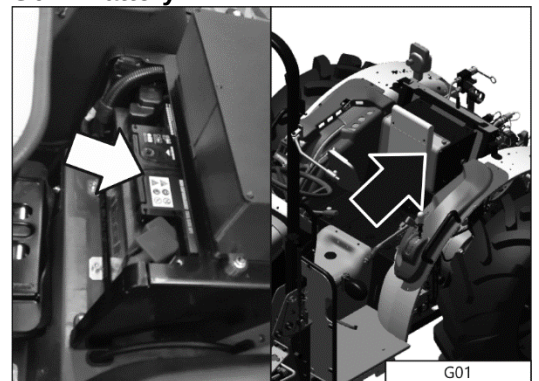
F02 - Engine ECU fuse



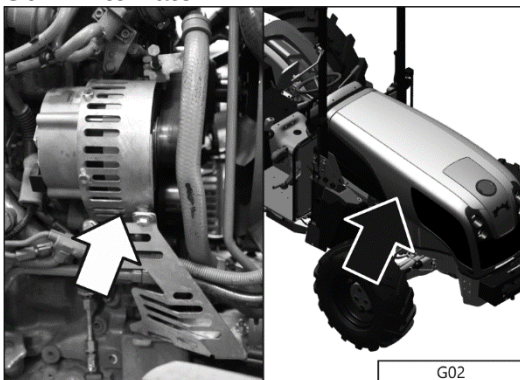
F03 - Main fuse



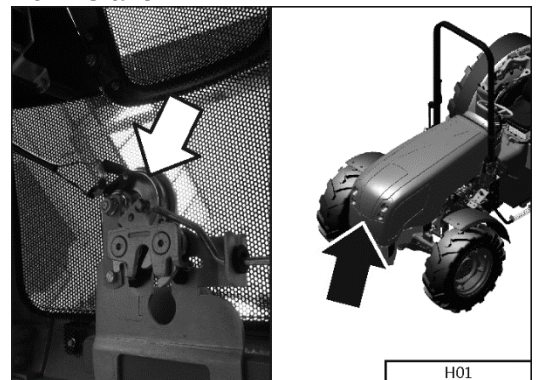
G01 - Battery



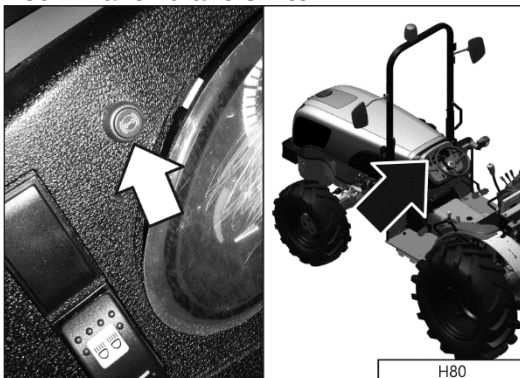
G02 - Alternator



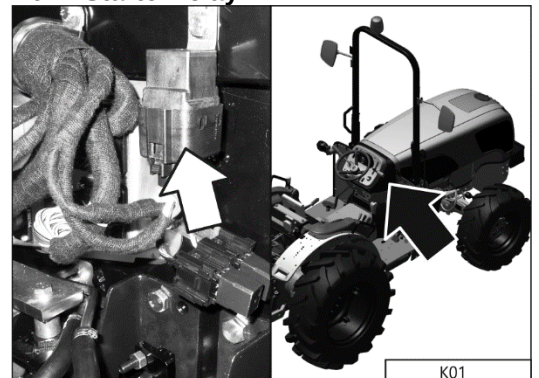
H01 - Claxon



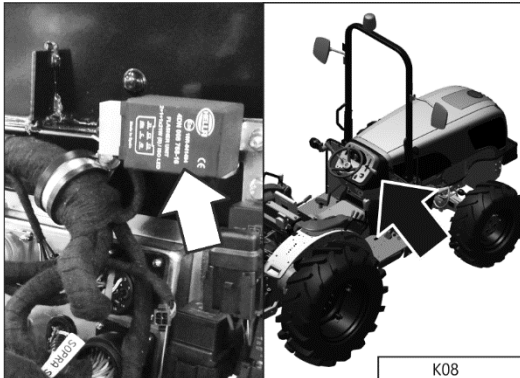
H80 - Trailer brake switch



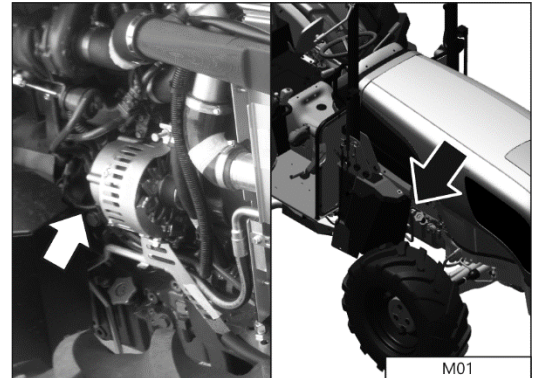
K01 - Starter relay



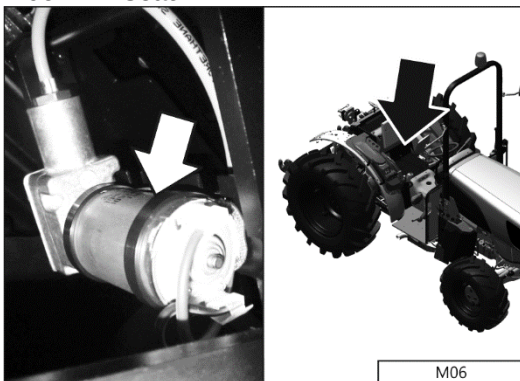
K08 - Flasher unit



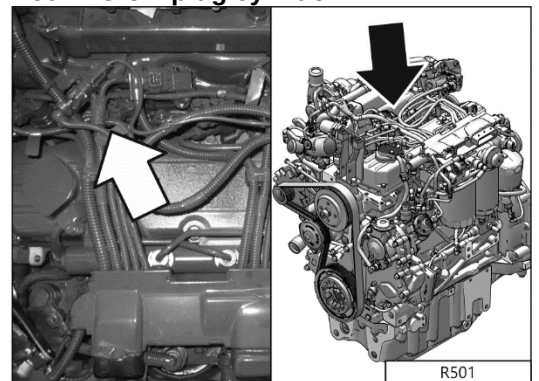
M01 - Starter motor



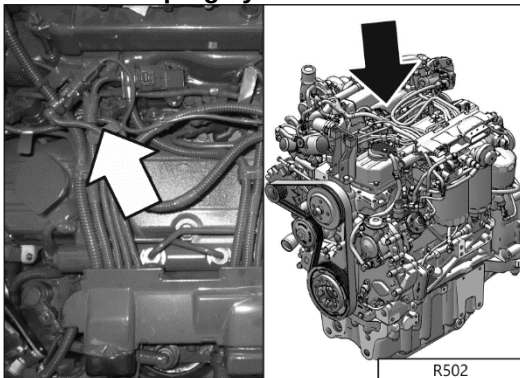
M06 - Air seat



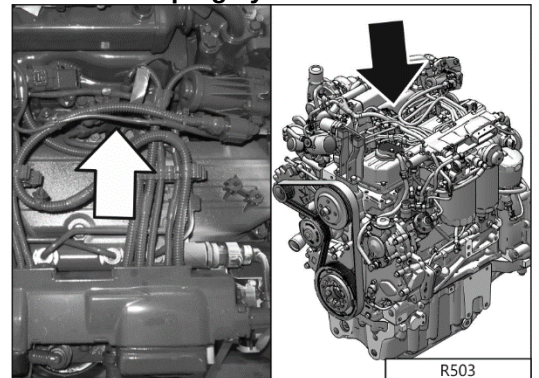
R501 - Glow plug cylinder 1



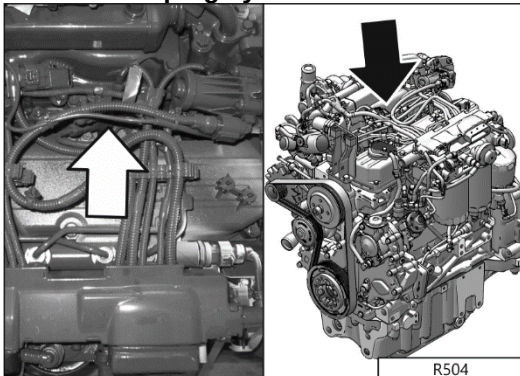
R502 - Glow plug cylinder 2



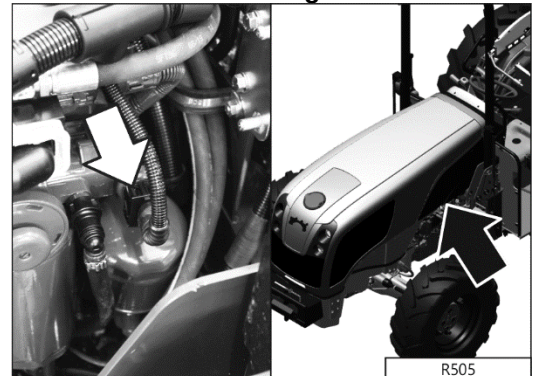
R503 - Glow plug cylinder 3



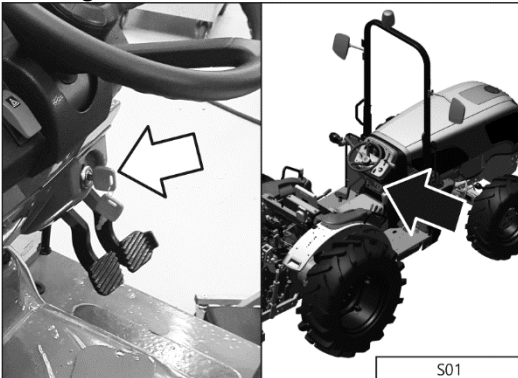
R504 - Glow plug cylinder 4



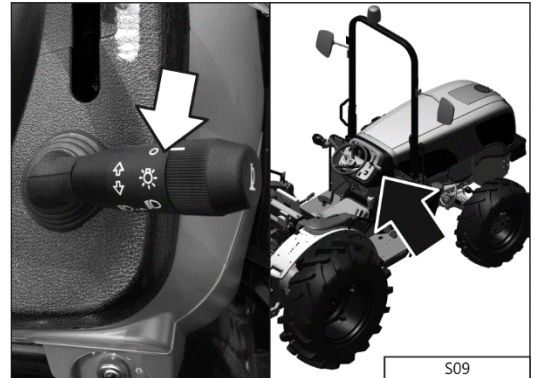
R505 - Fuel filter heating



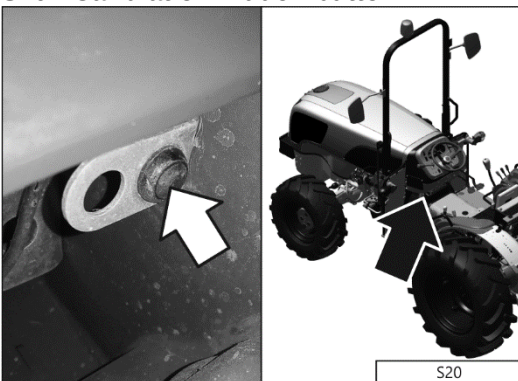
S01 - Ignition switch



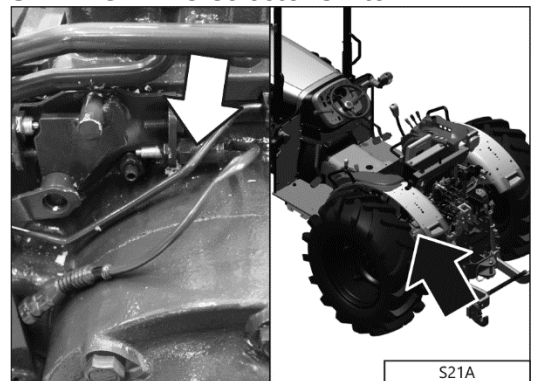
S09 - Blinker lever



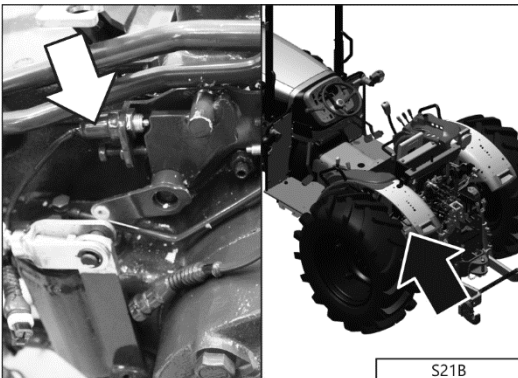
S20 - Calibration hidden button



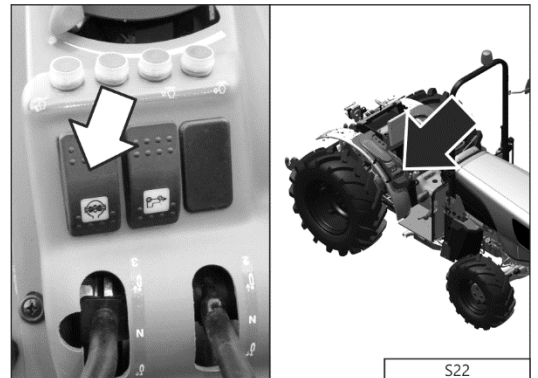
S21A - GD PTO selector switch



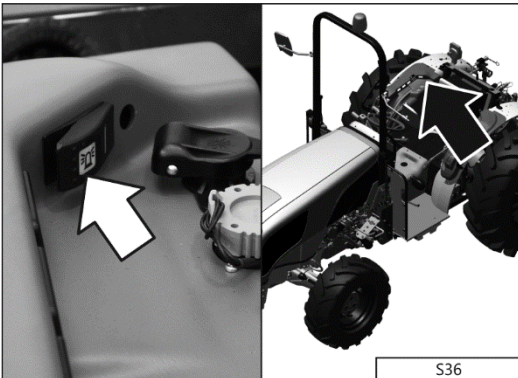
S21B - DIR PTO selector switch



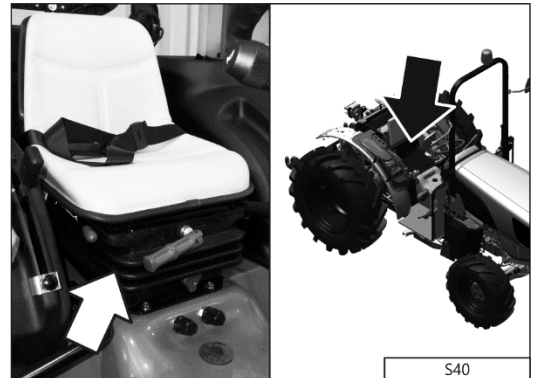
S22 - Diff-lock switch



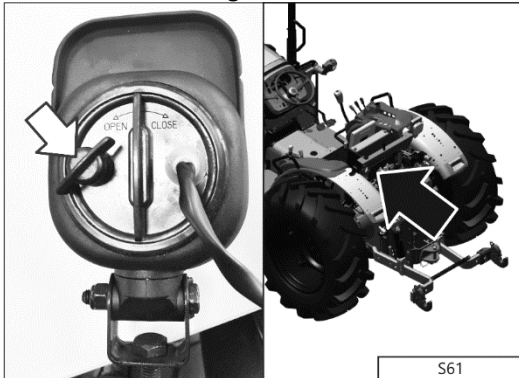
S36 - Beacon switch



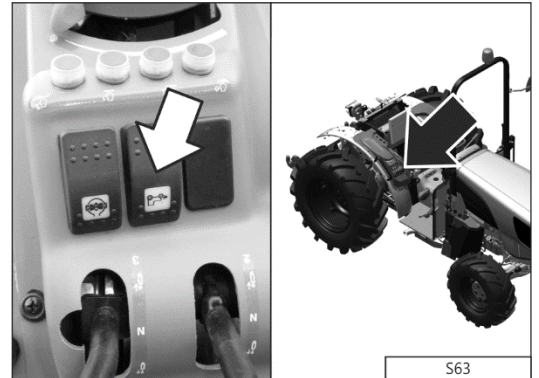
S40 - Seat switch



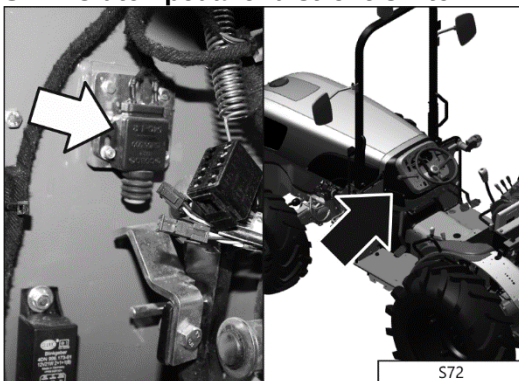
S61 - Rear work light



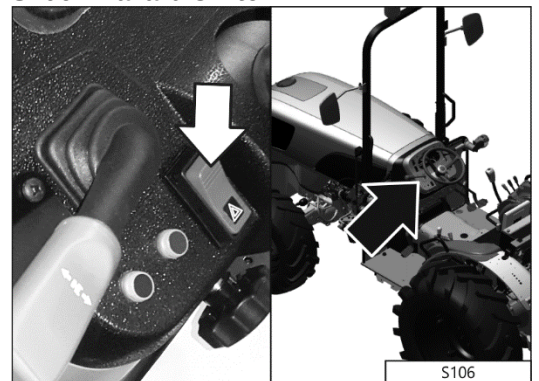
S63 - 4WD switch



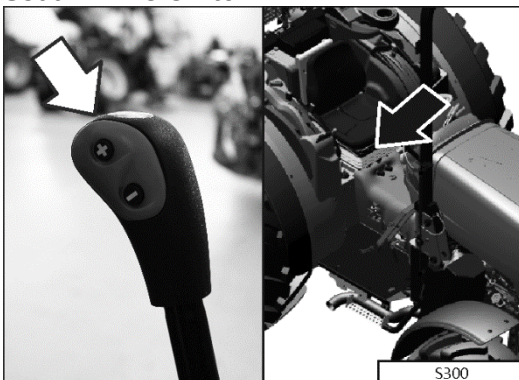
S72 - Clutch pedal end stroke switch



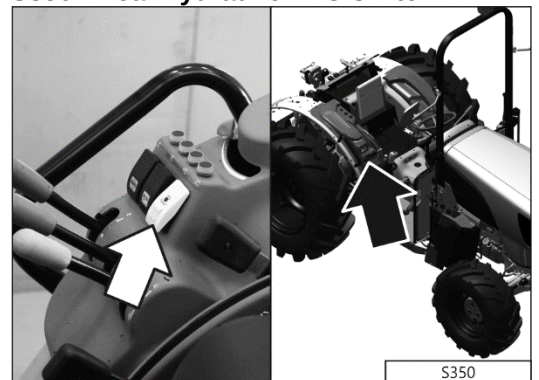
S106 - Hazard switch



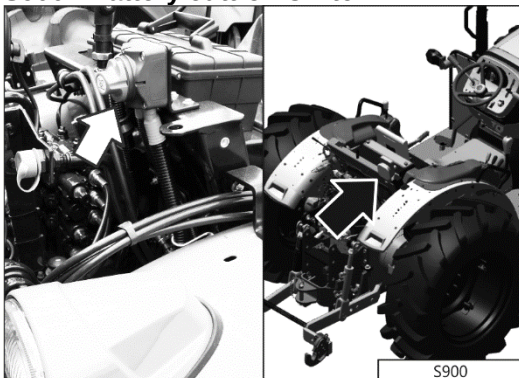
S300 - HI-LO switch



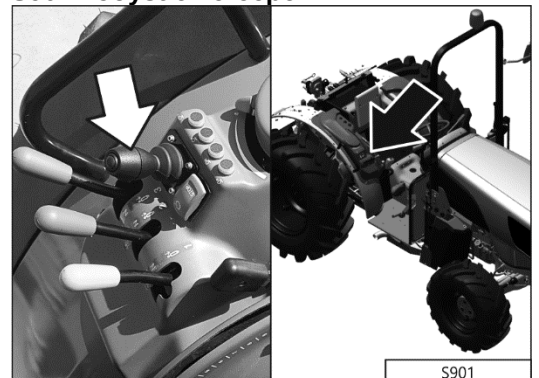
S350 - Rear hydraulic PTO switch



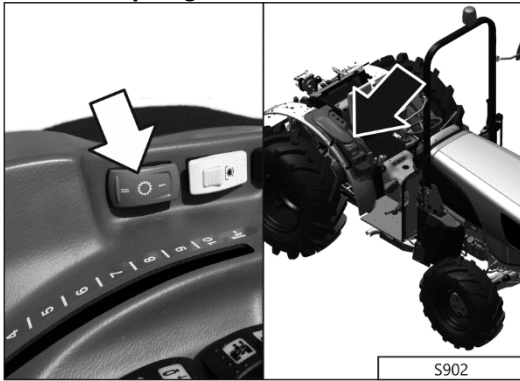
S900 - Battery cutt-off switch



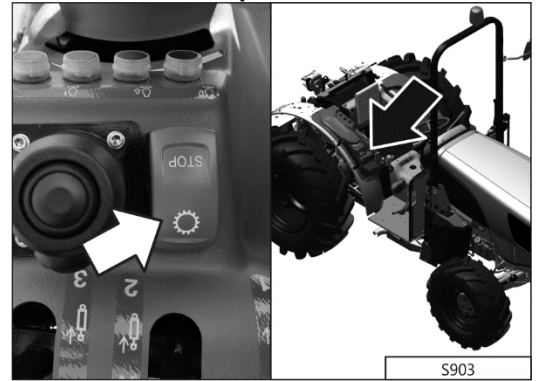
S901 - Joystick creeper



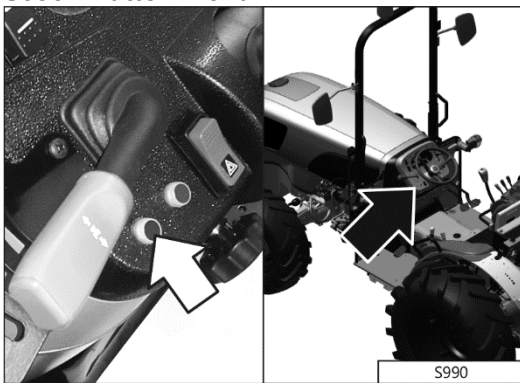
S902 - Stop & go switch



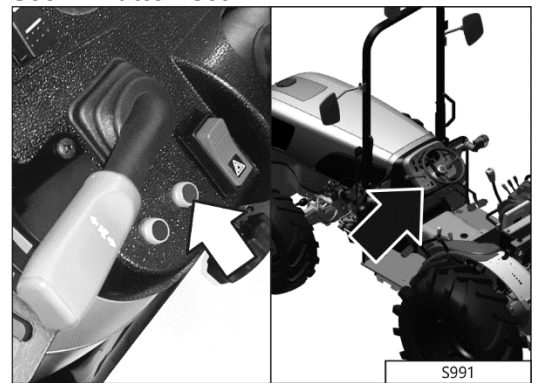
S903 - Active creeper switch



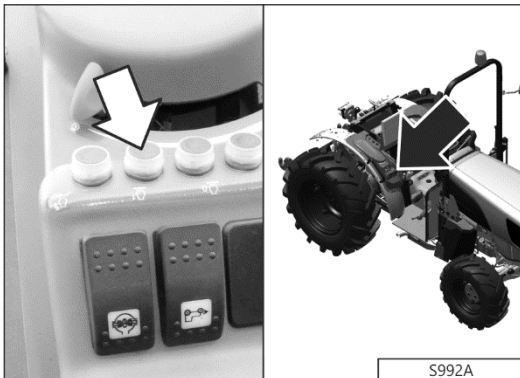
S990 - Button menu



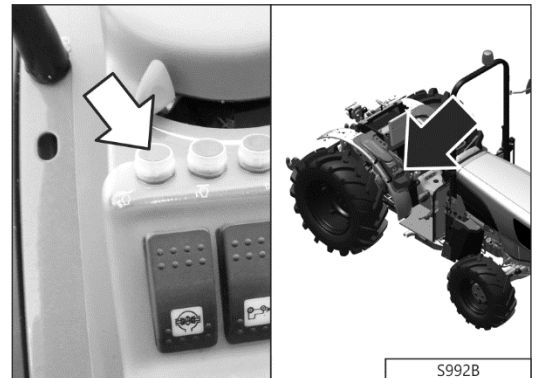
S991 - Button set



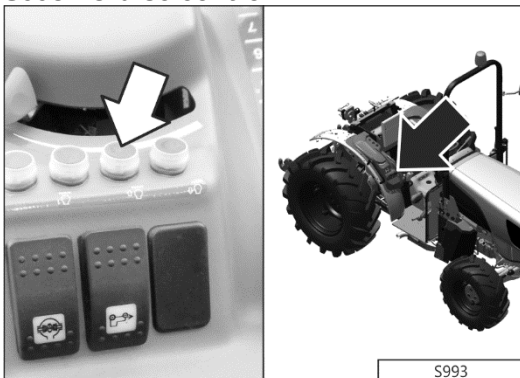
S992A - Cruise control MEM1



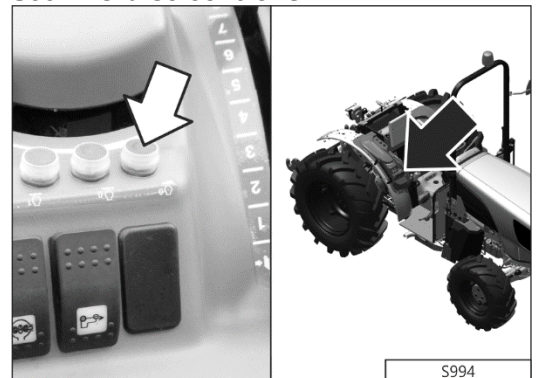
S992B - Cruise control MEM2



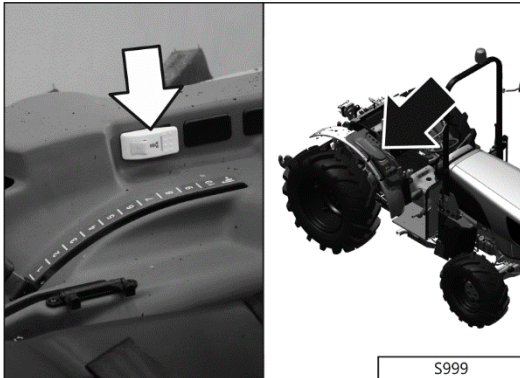
S993 - Cruise control DW



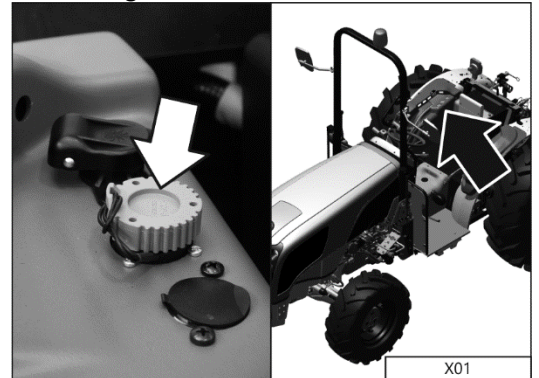
S994 - Cruise control UP



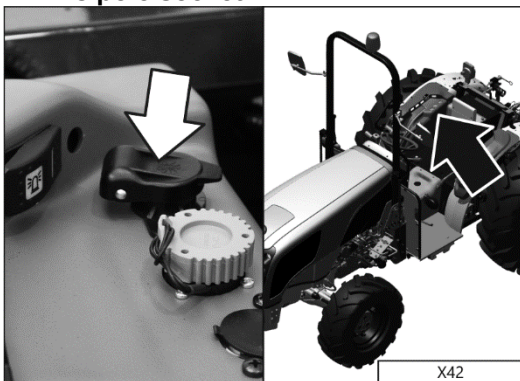
S999 - Front PTO switch



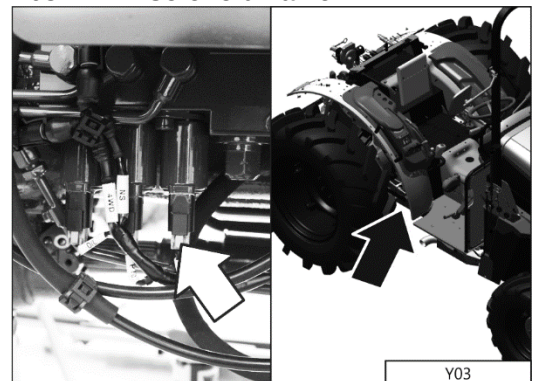
X01 - Diagnostic socket



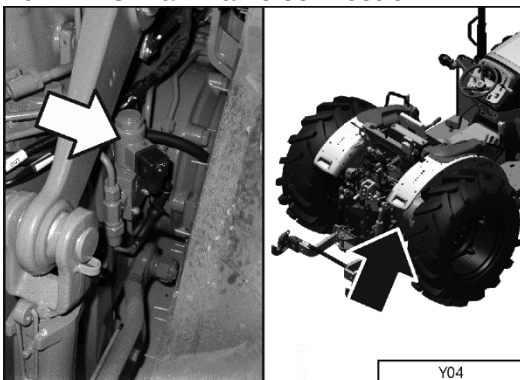
X42 - 3 pole socket



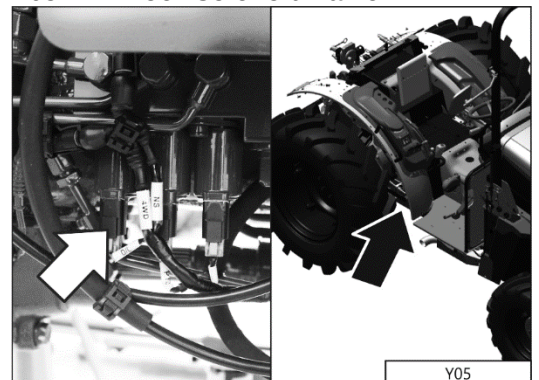
Y03 - 4WD solenoid valve



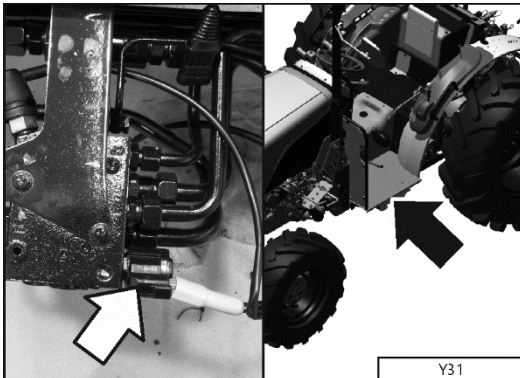
Y04 - PTO main valve connection



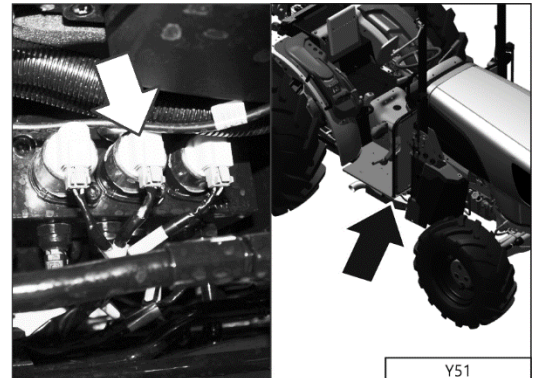
Y05 - Diff-lock solenoid valve



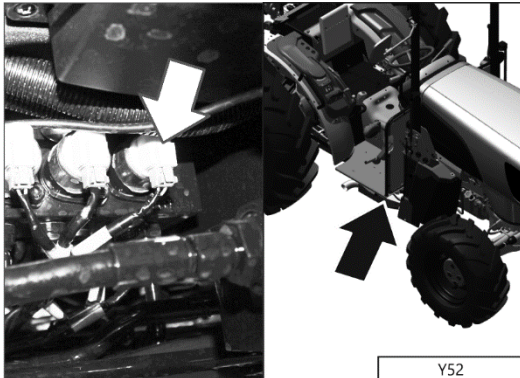
Y31 - Trailer brake solenoid valve



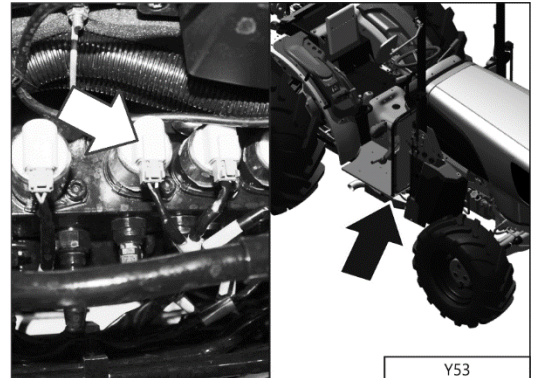
Y51 - RV solenoid valve



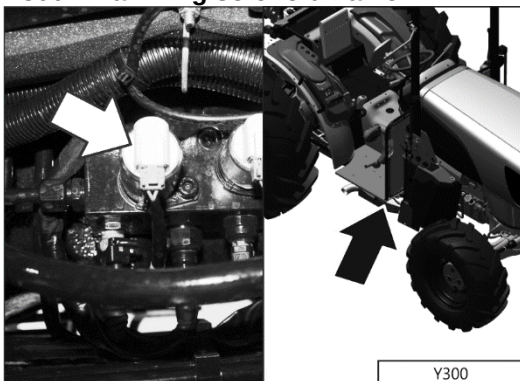
Y52 - FL solenoid valve



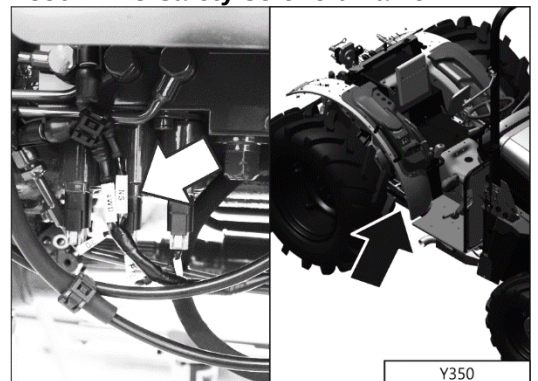
Y53 - FH solenoid valve



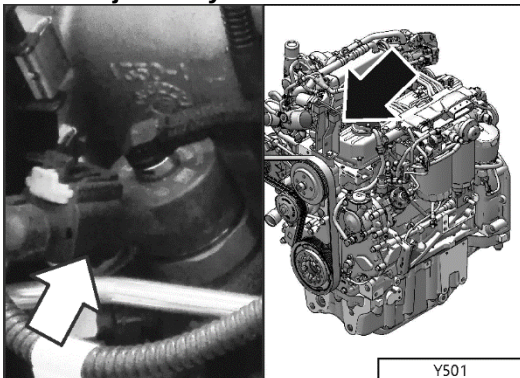
Y300 - Main ring solenoid valve



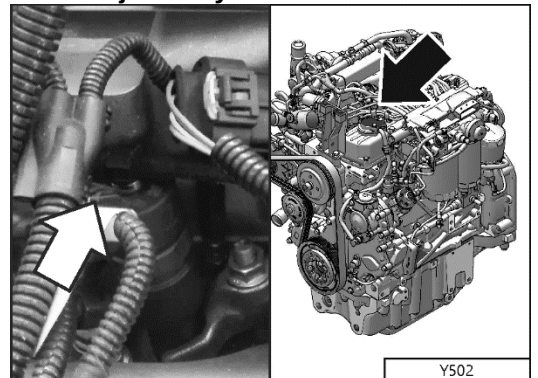
Y350 - PTO safety solenoid valve



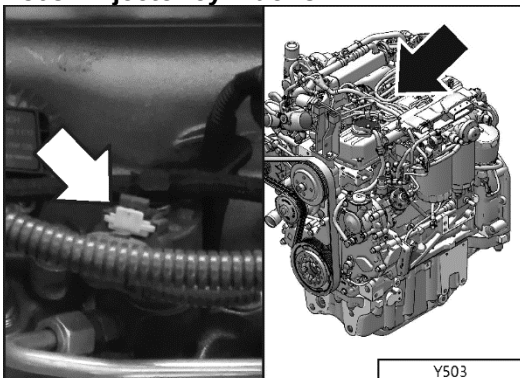
Y501 - Injector cylinder 1



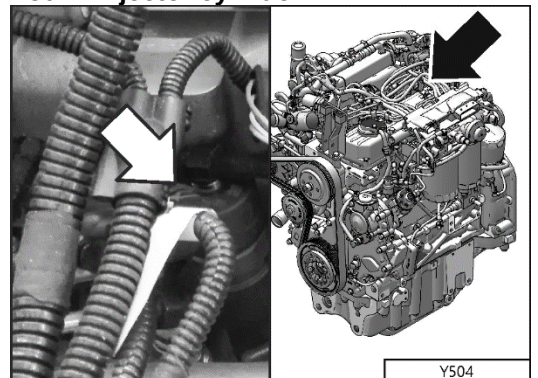
Y502 - Injector cylinder 2



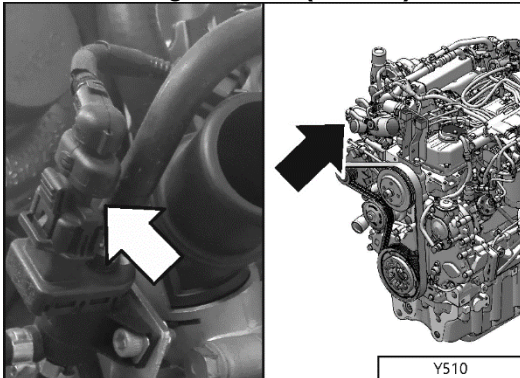
Y503 - Injector cylinder 3



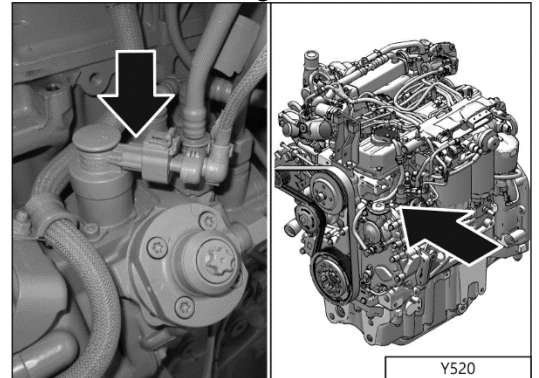
Y504 - Injector cylinder 4



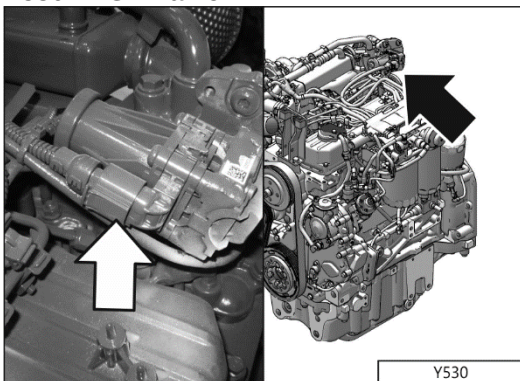
Y510 - Wastegate valve (EV-WG)



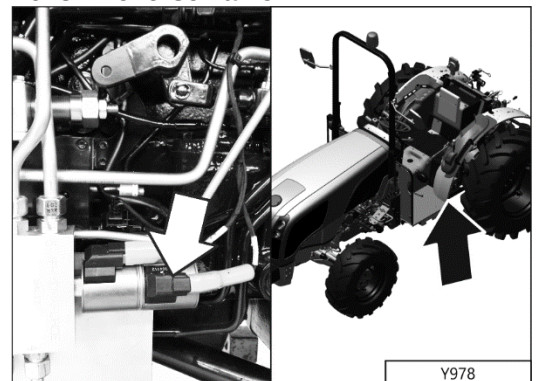
Y520 - Fuel metering unit



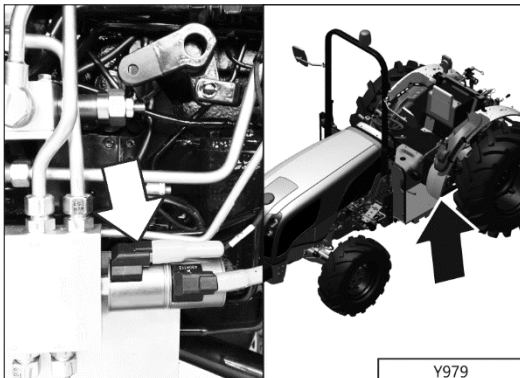
Y530 - EGR valve



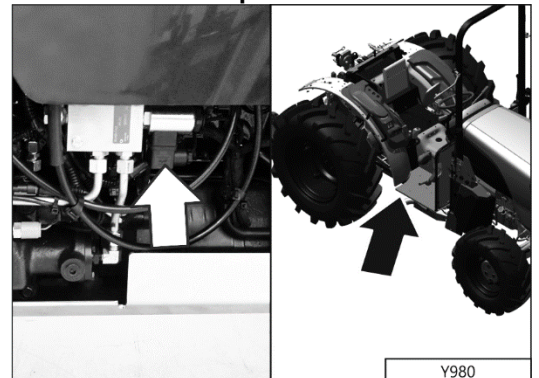
Y978 - Reverse valve



Y979 - Forward valve



Y980 - Active creeper valve



Y999 - Front PTO solenoid valve

