Power Supply

Split | Straight

= ECU Standard 400 500 070 0 | ECU Premium 400 500 081 0 / 082 0 | ECU Separat 446 108 085 0

ISO 7638 (5-pin)

449 132 005 0 0.5m
449 132 060 0 6m
449 132 080 0 8m
449 132 120 0 12m
449 132 150 0 15m

449 242 100 0 10m

449 375 003 0 0.3m
449 375 030 0 3m
449 375 060 0 6m
449 375 100 0 10m

ISO 7638 (5-pin) / 24N

L1/L2
449 374 281 0 0.25m/8m
449 374 323 0 1m/12m

ISO 7638 (7-pin)

449 133 030 0 3m
449 133 120 0 12m
449 133 150 0 15m

449 233 030 0 3m
449 233 100 0 10m
449 233 140 0 14m
449 233 180 0 18m

449 385 003 0 0.3m
449 385 030 0 3m
449 385 060 0 6m
449 385 100 0 10m

ISO 7638 (7-pin) / 24N

L1/L2
449 384 323 0 1m/12m
449 384 333 0 6m/12m

ISO 7638 (7-pin) + Diagn.

449 133 . . . + / 449 233 . . . +
L1/L2
449 386 143 0 1m/3m
449 386 148 0 3m/3m

Power cable (5-pin)

449 345 120 0 12m
449 345 150 0 15m

ISO 7638 (5-pin)

449 125 060 0 6m
449 125 100 0 10m
449 125 120 0 12m
449 125 140 0 14m
449 125 180 0 18m

449 225 060 0 6m
449 225 120 0 12m
449 225 140 0 14m

ISO 7638 (5-pin) / 24N

L1/L2
449 124 333 0 6m/12m
449 124 337 0 12m/12m

L1/L2
449 224 328 0 3m/12m
449 224 337 0 12m/12m

ISO 7638 (7-pin)

449 126 060 0 6m
449 126 100 0 10m
449 126 120 0 12m
449 126 140 0 14m

449 226 060 0 6m
449 226 100 0 10m
449 226 120 0 12m
449 226 140 0 14m

ISO 7638 (7-pin) / 24N

L1/L2
449 134 337 0 12m/12m

L1/L2
449 234 337 0 12m/12m

ISO 7638 (7-pin) + Diagn.

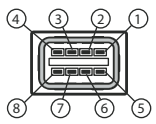
L1/L2
449 144 057 0 12m/1m
449 144 157 0 12m/3m

L1/L2
449 244 048 0 3m/1m
449 244 055 0 8m/1m
449 244 155 0 8m/3m
449 244 157 0 12m/3m

Power cable (7-pin)

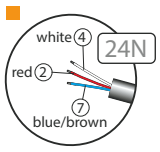
449 320 120 0 12m
449 320 150 0 15m

Left connector



Power

① KL 15
② 24N
③ KL 30
④ Ground
⑤ not connected
⑥ not connected
⑦ Warning lamp
⑧ Ground



Power / CAN

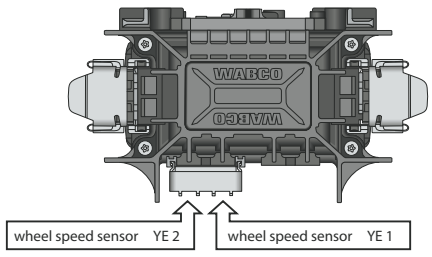
① KL 15
② 24N
③ KL 30
④ Ground
⑤ CAN low
⑥ CAN high
⑦ Warning lamp
⑧ Ground

Power / Diagnostic

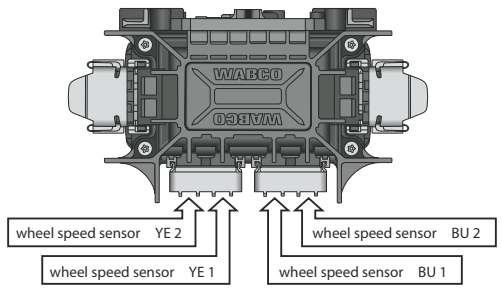
① KL 15
② Diagnostic K-line
③ KL 30
④ Ground
⑤ CAN low
⑥ CAN high
⑦ Warning lamp
⑧ Ground

ECU - Electronic Control Unit

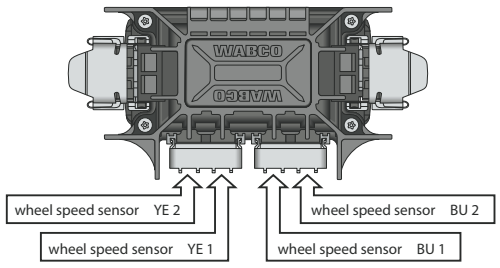
Standard - 400 500 070 0



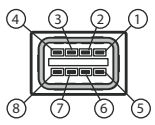
Premium - 400 500 081 0 / 082 0



Separate ECU - 446 108 085 0

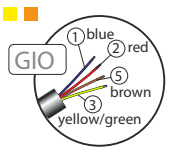


Right connector



Diagnostic

① GenericIO / D1
② GenericIO / D2
③ not connected
④ Diagnostic power supply
⑤ Ground
⑥ not connected
⑦ not connected
⑧ Diagnostic K-line



Diagnostic / 3 MOD

① GenericIO / D1
② GenericIO / D2
③ GenericIO / A1
④ Diagnostic power supply
⑤ Ground
⑥ RED modulator - outlet
⑦ RED modulator - inlet
⑧ Diagnostic K-line

Modulators / GIO

① YE modulator inlet valve
② YE modulator outlet valve
③ BU modulator inlet valve
④ BU modulator outlet valve
⑤ Ground
⑥ RED modulator - outlet
⑦ RED modulator - inlet
⑧ GenericIO / D1

Sensor

Sensor cable

449 712 008 0 0.76m
449 712 018 0 1.78m
449 712 023 0 2.3m
449 712 030 0 3.0m
449 712 038 0 3.81m
449 712 051 0 5.08m
449 712 060 0 6.0m
449 712 064 0 6.35m
449 712 070 0 7.0m

Mini-Sensor & cable / Mini Sensor bush

Mini Sensor bush
899 759 882 4

Mini Sensor + cable
441 035 001 0 0.5m

Sensor & cable / Sensor bush

Sensor bush
899 760 510 4

Sensor + cable
441 032 808 0 0.4m
441 032 809 0 1.0m

Sensor + bush + grease
441 032 921 2 0.4m
441 032 922 2 1.0m

Diagnostic cable

= ECU Standard 400 500 070 0 | ECU Premium 400 500 081 0 / 082 0 | ECU Separate 446 108 085 0

ECAS / diagnostic cable

449 336 030 0 3m

ECAS / diagnostic cable + A modulator

L1/L2
449 337 328 0 3m/12m

Diagnostic cable + Reset to ride

L1/L2
449 623 253 0 6m/6m

Diagnostic cable

449 615 030 0 3m
449 615 060 0 6m

Diagnostic cable + Wear indication

L1/L2
449 619 148 0 3m/3m

Diagnostic cable + ELM

L1/L2
449 340 253 0 6m/6m
449 340 316 0 10m/10m

Diagnostic cable + GenericIO

L1/L2
449 617 253 0 6m/6m
449 617 257 0 12m/6m

Diagnostic cable + Modulator

Diagnostic cable + GIO + A modulator

L1/L2
449 618 153 0 6m/3m
449 618 157 0 12m/3m

Diagn. cable + A modulator + wear indication

L1/L2
449 620 156 0 10m/3m

Modulator cable A + B+ C + GIO

L1/L2
449 566 333 0 6m/8m

Modulator cable - YE + BU

L1/L2
449 534 043 0 1m/1m
449 534 148 0 3m/3m
449 534 253 0 6m/6m

Diagnostic cable + A modulator

L1/L2
449 616 148 0 3m/3m
449 616 153 0 6m/3m
449 616 156 0 10m/3m
449 616 157 0 12m/3m
449 616 158 0 15m/3m
449 616 235 0 8m/5m
449 616 253 0 6m/6m

Modulator cable YE + BU + GIO

L1/L2
449 555 293 0 6m/8m

Modulator cable YE + BU + RD

L1/L2
449 544 190 0 4m/4m
449 544 248 0 3m/6m
449 544 333 0 6m/12m

PC Diagnostics

Software
246 301 5 . . 0

Interface-Set
[incl. Cable to PC]
446 301 021 0 (COM)
446 301 022 0 (USB)

Diagnostic-Cable
446 300 329 2

Park/Release Valve

With integral non-return valve
963 001 051 0

Without integral non-return valve
963 001 052 0

Reservoir

	litre	diam.
950 560 001 0	60	246mm
950 760 002 0	60	276mm
950 060 003 0	60	310mm
950 060 004 0	60	396mm
950 080 002 0	80	396mm

Drain Valve
934 300 001 0

Reservoir Mounting Strap

diam. 246mm 451 999 246 2
276mm 451 999 276 2
310mm 451 999 310 2
396mm 451 999 396 2

ABS Relay Solenoid Modulator

472 195 031 0
optional for 4S/3M

Couplings (Integral filter)

Supply
952 201 012 0

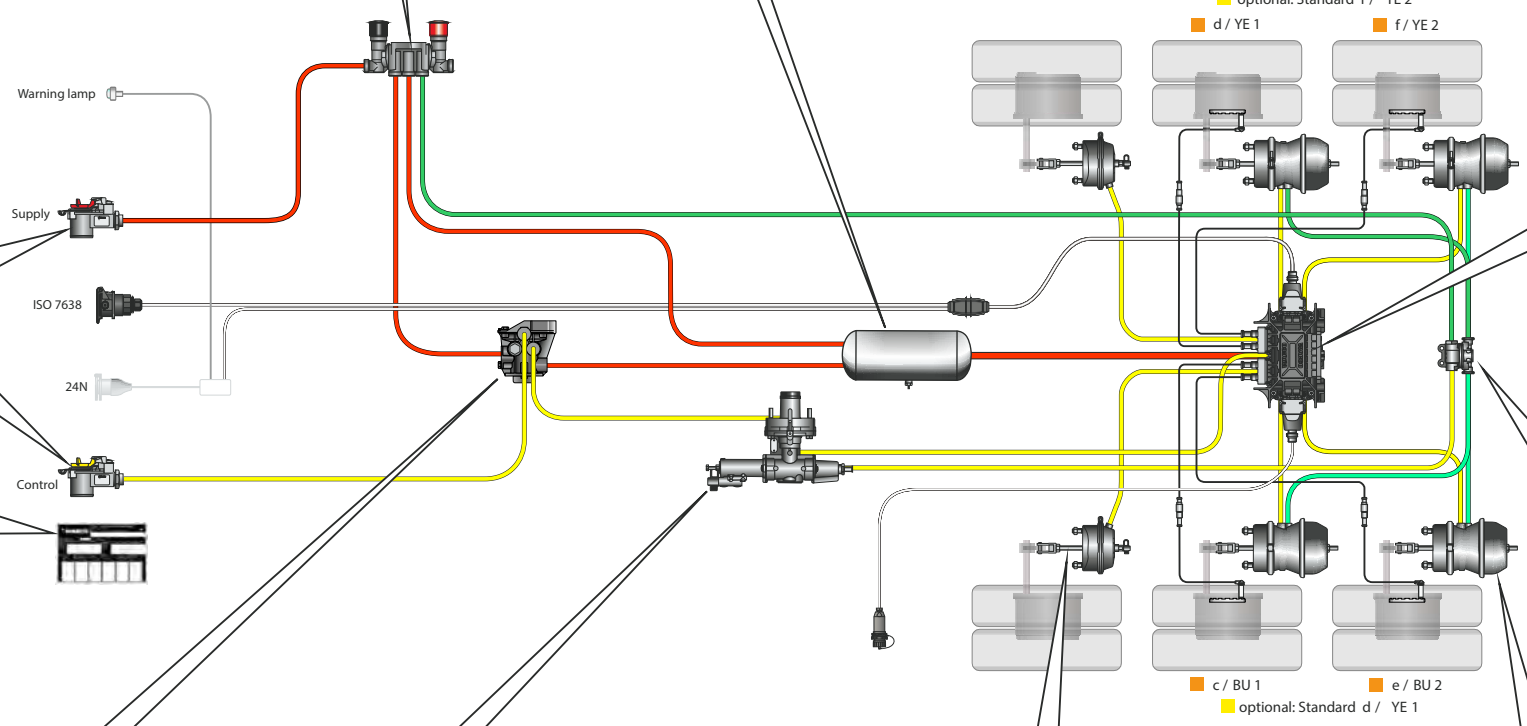
Control
952 201 011 0

Control + test point
952 201 013 0

LSV Data Plate

for mechanical suspension
899 144 630 4

for air suspension
899 144 631 4



VCS II ABS

Premium (2S/2M - 4S/3M)
400 500 081 0 / 082 0

optional: Standard (2S/2M)
400 500 070 0

Quick Release Valve

4-port + integral double check valve
973 500 051 0

Relay Emergency Valve

without predominance
971 002 301 0

adjustable predominance
971 002 300 0

Load Sensing Valve

for mechanical suspension
475 713 500 0

for air suspension (shown)
475 714 500 0

Brake Actuator

Type	
16	423 104 900 0
20	423 105 900 0
24	423 106 900 0
30	423 107 900 0

TSL Springbrake Actuator

Type	
20/30	925 370 307 0
24/30	925 371 300 0
30/30	925 372 307 0

VCS II - 2nd generation Vario Compact ABS

WABCO

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