

Power Supply

■ Semitrailer / Dolly ■ Drawbar Trailer

■ **2 ISO 7638 (5-pin)**

449 132 005 0	0.5m
449 132 010 0	1.0m
449 132 020 0	2.0m
449 132 030 0	3.0m
449 132 060 0	6.0m
449 132 080 0	8.0m
449 132 100 0	10.0m
449 132 120 0	12.0m

■ **3 ISO 7638 (5-pin)**

449 242 030 0	3.0m
449 242 040 0	4.0m
449 242 100 0	10.0m

■ **ISO 7638 (5-pin)**

L1 / L2

449 224 337 0 12.0m/12.0m

■ **4 24N**

449 380 100 0 10.0m

■ **ISO 7638 (5-pin)**

L1 / L2

449 374 281 0 0.25m/8.0m

449 374 323 0 1.0m/12.0m

449 374 328 0 3.0m/12.0m

449 374 333 0 6.0m/12.0m

449 379 281 0 0.25m/8.0m

■ **6 Power distributor**

ISO 7638 / ISO 7638

24N / WL / ISO 7638 / 24N

894 600 052 0 0.80m

■ **8 Green lamp connector**

449 900 100 0 10.0m

■ **7 ABS / 24N**

449 360 005 0 0.5m

449 360 020 0 2.0m

449 360 030 0 3.0m

449 360 040 0 4.0m

■ **9 Green lamp**

446 105 523 2

Left connector

④ ③ ② ①

⑧ ⑦ ⑥ ⑤

ECU - Electronic Control Unit

400 652 149 0

Power

- KL 15
- 24N (ISO 1185) +24V
- KL 30
- Ground
- not connected
- not connected
- Warning lamp
- Ground

24N

white ④

red ②

blue/brown ⑦

Right connector

④ ③ ② ①

⑧ ⑦ ⑥ ⑤

Diagnostic

- Generic I/O D1
- Generic I/O D2
- not connected
- Diagnostic power supply
- Ground
- not connected
- not connected
- Diagnostic K-line

① blue

② red

③ yellow/green

④ brown

⑤

⑥

⑦

⑧

GIO

Diagnostic cable

■ Semitrailer / Dolly ■ Drawbar Trailer

■ **Diagnostic cable + Reset to ride**

L1 / L2

449 623 253 0 10.0m/10.0m

449 623 316 0 6.0m/6.0m

■ **Diagnostic cable + Wear indication**

L1 / L2

449 619 148 0 3.0m/3.0m

■ **10 Diagnostic cable**

L1 / L2

449 615 010 0 1.0m

449 615 030 0 3.0m

449 615 060 0 6.0m

449 615 080 0 8.0m

■ **Diagnostic cable + Generic IO**

L1 / L2

449 617 013 0 6.0m/0.25m

449 617 157 0 12.0m/3.0m

449 617 253 0 6.0m/6.0m

449 617 257 0 12.0m/6.0m

Diagnostics

Diagnostic interface set 446 301 030 0

'Toughbook' laptop 446 301 999 0

Diagnostic software VCS II 246 301 510 0 (Download)

446 301 510 0 (USB stick)

Trailer accessory kit 446 301 023 0

Cables for Diagnostics

446 300 329 2

446 300 455 0

449 615 010 0

446 300 329 2

Diagnostic cable + modulator

■ **Diagnostic cable + GIO + A modulator**

L1 / L2

449 618 003 0 1.0m/0.25m

449 618 153 0 6.0m/3.0m

449 618 157 0 12.0m/3.0m

449 618 255 0 8.0m/6.0m

■ **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

449 616 248 0 3m/6m

449 616 253 0 6m/6m

449 616 293 0 6m/8m

■ **Diagn. cable + A modulator + wear indicator**

L1 / L2

449 620 156 0 10m/3m

Electrical System and Cables

■ Semitrailer / Dolly

■ Drawbar trailer

Sensor

■ **12 Sensor & cable / Sensor bush**

899 759 815 4

■ **Sensor bush**

441 032 808 0 0.4 m

441 032 809 0 1.0 m

■ **13 Sensor cable**

449 712 008 0	0.8m
449 712 018 0	1.8m
449 712 023 0	2.3m
449 712 030 0	3.0m
449 712 038 0	3.8m
449 712 051 0	5.1m
449 712 060 0	6.0m
449 712 064 0	6.4m
449 712 070 0	7.0m

Junction box

■ **14 Junction box**

446 122 633 0

Pinning - ISO 12098

24N

1.5mm² BN/BU Pin 7 (WL)

2.5mm² WH Pin 4 (GND)

2.5mm² RD Pin 2 (24N)

Warning Lamp

2.5 mm² Pin 4 (GND)

ISO 12098 1.5 mm² Pin 7 (Stop lights)

Pinning - ISO 1185

24N

1.5mm² BN/BU Pin 7 (WL)

2.5mm² WH Pin 4 (GND)

2.5mm² RD Pin 2 (24N)

Warning Lamp

2.5 mm² Pin 1 (GND)

ISO 1185 1.5 mm² Pin 4 (Stop lights)

ABS Relay Valve

■ **15 ABS Relay valve**

472 195 038 0