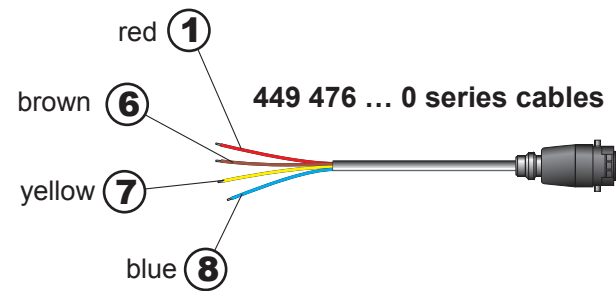


IN/OUT2

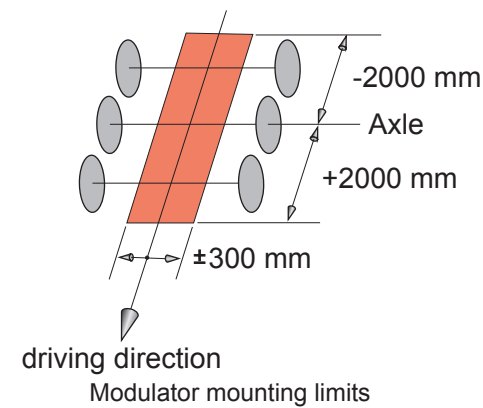
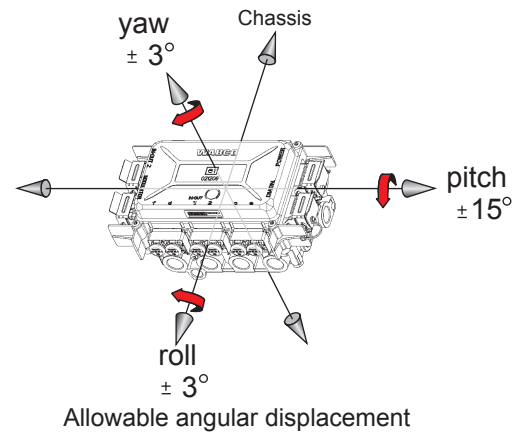
external demand sensor / telematics



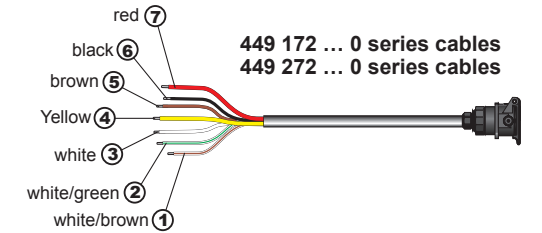
- ① Switched Output 3 /External Demand Sensor (KI15, 3A)
- ② Ground ECU
- ③ Input - External Demand sensor
- ⑤ KI30 (not fused)
- ⑥ Ground ECU
- ⑦ CAN 2 - Hi
- ⑧ CAN 2 - Lo

RSS Installation Requirements

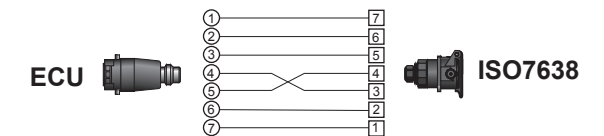
Limits required to guarantee correct RSS function
- for modulator 480 102 014 0



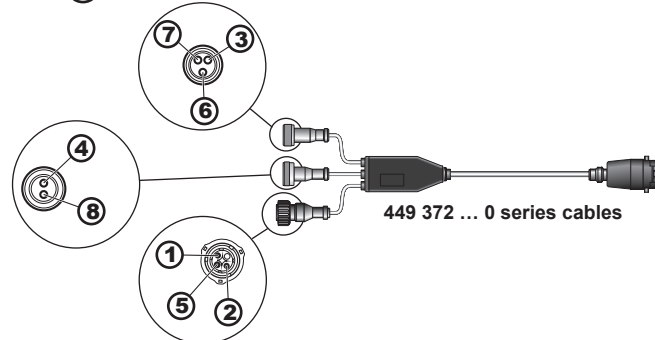
POWER - ISO 7638 / TCE



- ① ISO7638 CAN Lo (standard 24v , TCE 5v)
- ② ISO7638 CAN Hi (standard 24v , TCE 5v)
- ③ ISO7638 Warning Lamp (Not with TCE version)
- ④ ISO7638 Ground (Not with TCE version)
- ⑤ ISO7638 Solenoid Ground (KI 31)
(GND with TCE version)
- ⑥ ISO7638 24v ECU (KI 15) (Not with TCE version)
- ⑦ ISO7638 24v KI 30 (Plus with TCE Version)



- ① Switched Output 3 (KI15, 3A)
- ② Ground ECU
- ③ Exhaust solenoid +24v
- ④ Redundancy Valve +24v
- ⑤ Input - Pressure Sensor EBS Relay Valve
- ⑥ Solenoid Valve - Ground
- ⑦ Inlet Solenoid +24v
- ⑧ Redundancy Valve - Ground



MODULATOR - 3rd modulator

WABCO

Vehicle Control Systems
An American Standard Company

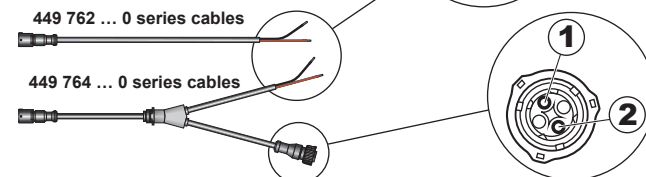
www.wabco-auto.com



wheel speed sensors **f,d**

wheel speed sensors **c,e**

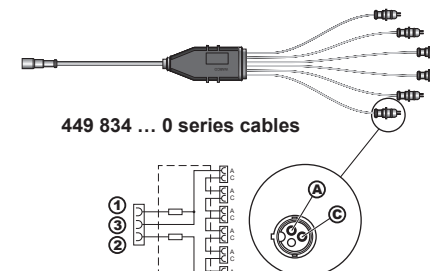
- ① Switched Output 5 (24v)
- ② ECU Ground
- ③ Input Axle load Sensor /Traction Help



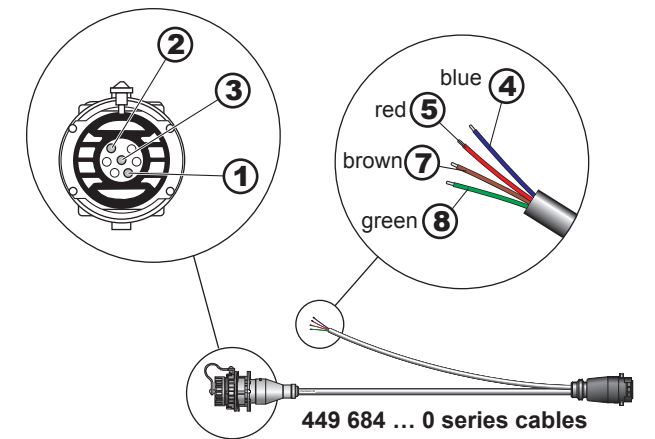
IN/OUT1 - traction help

- ① 5v
- ② ECU Ground
- ③ Input wear sensor

⊖ - wear indication



- ① ISO9141 K-Line
- ② Switched Output 4 (Diagnostic Supply)
- ③ ECU Ground
- ④ Switched Output 2 (ECAS/ELM/ILS2)
- ⑤ Stoplight ⊕
- ⑥ Battery Load Output (ECAS)
- ⑦ ECU Ground (Stoplight ⊖)
- ⑧ Switched Output 1 (ISS/ILS 1)



DIAGN.

diagnostics/stoplight/ISS/ILS/ECAS/ELM/battery

WABCO

SAFETY DRIVES US

D-Series Trailer EBS