

Trailer Electronic Braking System (TEBS G2) - SPARES

KNORR-BREMSE



Relay Emergency Valve

AS3050A Relay Emergency Valve (no Predominance)

For use when a standard Park/Shunt Valve is used in place of a Park/Shunt/Emergency Valve.

7 pin ISO 7638 Cable

KB7638 ISO 7638 Tractor to Trailer Connecting Cable

Park/Shunt/Emergency Valve

K015849N00 Park/Shunt/Emergency Valve (without Plate) - fig A

K015380N00 Park/Shunt/Emergency Valve with built in charging valve (without plate) - fig B

K020123N00 Park/Shunt/Emergency Valve with built in charging valve & 2 auxiliary outputs (without plate & with push in fittings) - fig B

Z006845 Operating Instruction Plate

Charging Valve

K000630 - DR4256 Charging Valve with Limited Feedback

Mech Load Sensor

K026919B90 Mechanical Load Sensor (Used on trailers with mechanical suspension)

In-line Air Filter

I99660 - LA2103 In-line Air Filter

Trailer Information Module (TIM G2)

K009166N00 Trailer Information Module (TIM G2)

K024374B90 - KB925G2 Retrofit Kit (contains TIM G2 & X2 connecting cable)

K010713N00 X2 Diagnostic/TIM G2 connecting cable

Note: TIM G2 unit can NOT be used as a hand held diagnostic tool

ISO 7638 - Pin Allocation

1 - Red	Modulators [24v]
2 - Black	ECU [24v]
3 - Yellow	ECU [GND]
4 - Brown	Modulators [GND]
5 - White	Warning Light
6 - Green/White	Data Line CAN H
7 - Brown/White	Data Line CAN L

ISO 1185 - Pin Allocation

1 - White	Common Return
2 - Black	L/H Side Lights
3 - Yellow	L/H Indicators
4 - Red	Stop Lamps
5 - Green	R/H Side Indicators
6 - Brown	R/H Side Lights
7 - Blue	Trailer Braking Control

7 pin ISO 7638 Chassis Cable

K008430N00 ISO 7638 Socket + 10m cable

K008431N00 ISO 7638 Socket + 13m cable

K008432N00 ISO 7638 Socket (90° connector) + 16m cable

K002290 ISO 7638 Socket + pins (Crimped)

K018857K50 ISO 7638 Socket + pins (Screwed)

Trailer EBS Brake Module

K019309 2S-4S/2M TEBS G2 brake module with RSP & programmable Pneumatic P28.

K019349 2S/2M TEBS G2 Module with RSP & P28 as test point.

K023401K50 Side Cover (kit contains 1 side cover).

Note: All TEBS G2 brake modules must be programmed & an "End of Line Test" (EOL) carried out after installation.

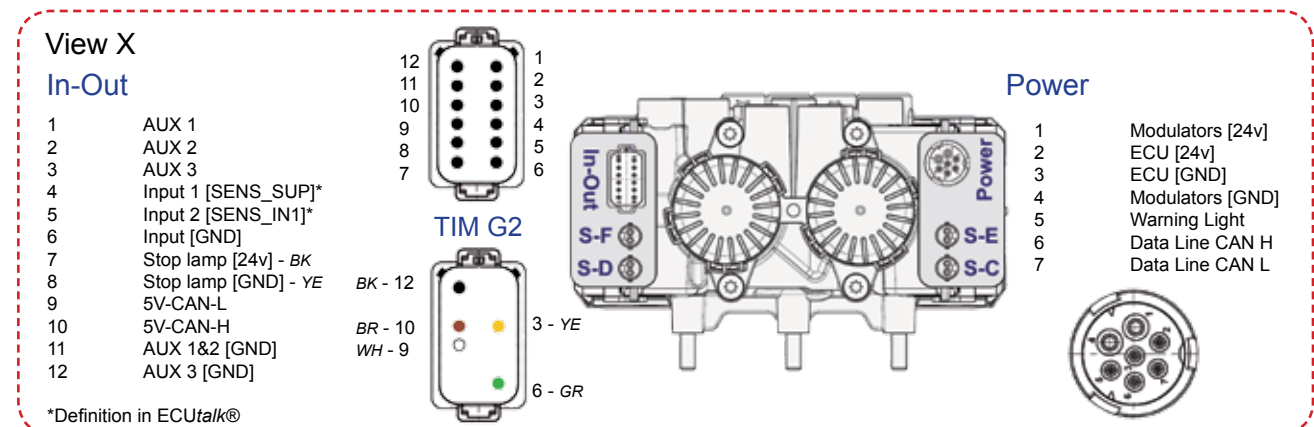
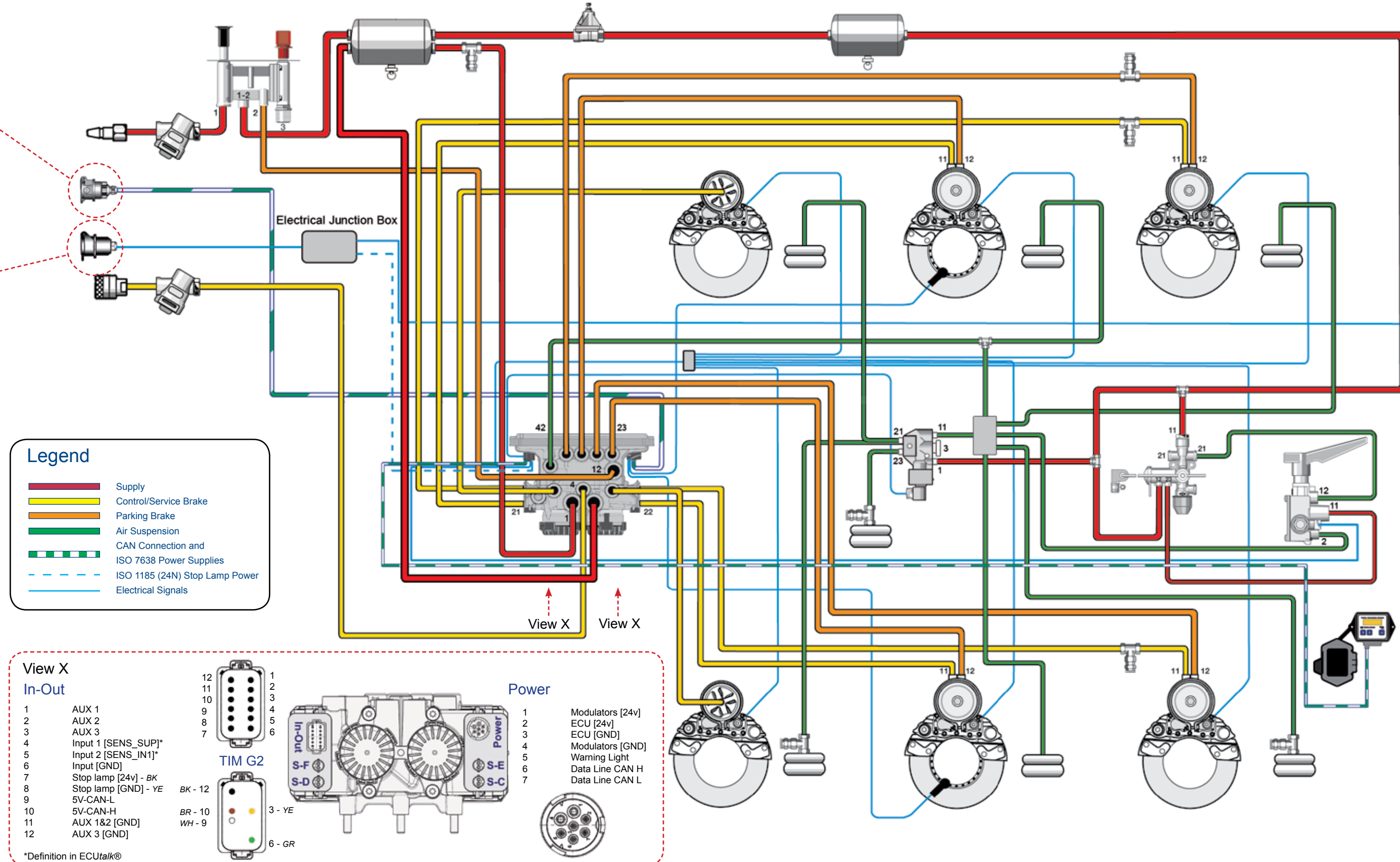
Trailer Data Plate

II39797F Silver Foil Data Plate (Print from ECUTalk®) - Fig. A

KBP2146/2 Aluminium Data Plate - Fig. B

KBP2153/2 ISO 7638 Headboard Information Sticker - Fig. C

KBP2172/1 EBS with RSP Sticker - Fig. D



X2 Connector Cable

K021335N00 Aux 1 (6.5m 2-pin Bayonet) - Fig. F

K021336N00 Aux 1 (6.5m 2-pin Bayonet) + Stop Lamp & "Traction Help" (open ends 3-pin) - Fig. E

K021345N00 Stop Lamp & "Traction Help" (open ends 3-pin) - Fig. D

K002280N00 Stop Lamp Cable (7m open ends 2-pin) - Fig. B

K002281N00 Stop Lamp Cable (15m open ends 2-pin) - Fig. B

K002275N00 Aux Function Cable (6.5m 2-pin Bayonet) e.g. LAC, RTR - Fig. A

K002276N00 Aux Function Cable (10m 2-pin Bayonet) e.g. LAC, RTR - Fig. A

K002287N00 X2 Plug Assembly - Fig. C

Wheel Speed Sensor

0486000134000 100 tooth Sensor (90°), Bush and Grease

Pressure Modulator (4S/3M only)

Call Technical Services
Tel: 0117 9846 222

Sensor Extension Cable

II367563000 - EK3130 Extension Cable (3m)

II367564000 - EK3130 Extension Cable (4m)

II367566000 - EK3130 Extension Cable (6m)

II3675610000 - EK3130 Extension Cable (10m)

PC Diagnostics Kit

KB915 ECUTalk® Software with PC to Trailer Cables

Z007887 PC USB to Serial Port Adaptor Cable

Raise/Lower Valve

K0022847N00 - SV3801 Raise/Lower Valve with RTR (Reset to Ride Function)

Z006844 Operation Sticker

II36226004 Handle Kit

Levelling Valve

II19425 - SV1395 Levelling Valve - Fig. A

II36114 - SV1465 Levelling Valve with height limitation and Datum Adjustment - Fig. B

II36115 - SV1466 Levelling Valve with Height Limitation - Fig. B

SEB00256 Linkage

Lift Axle Valve

K035570 5/2 Way Lift Axle Valve, Solenoid controlled - Fig. A (replaces K008546)

K015384N00 5/2 Way Lift Axle Valve (Solenoid controlled) - Fig. B

K017224N00 5/2 Way Lift Axle Valve (Air controlled) - Fig. C

II36167008 Solenoid Kit - Only used on K008546

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