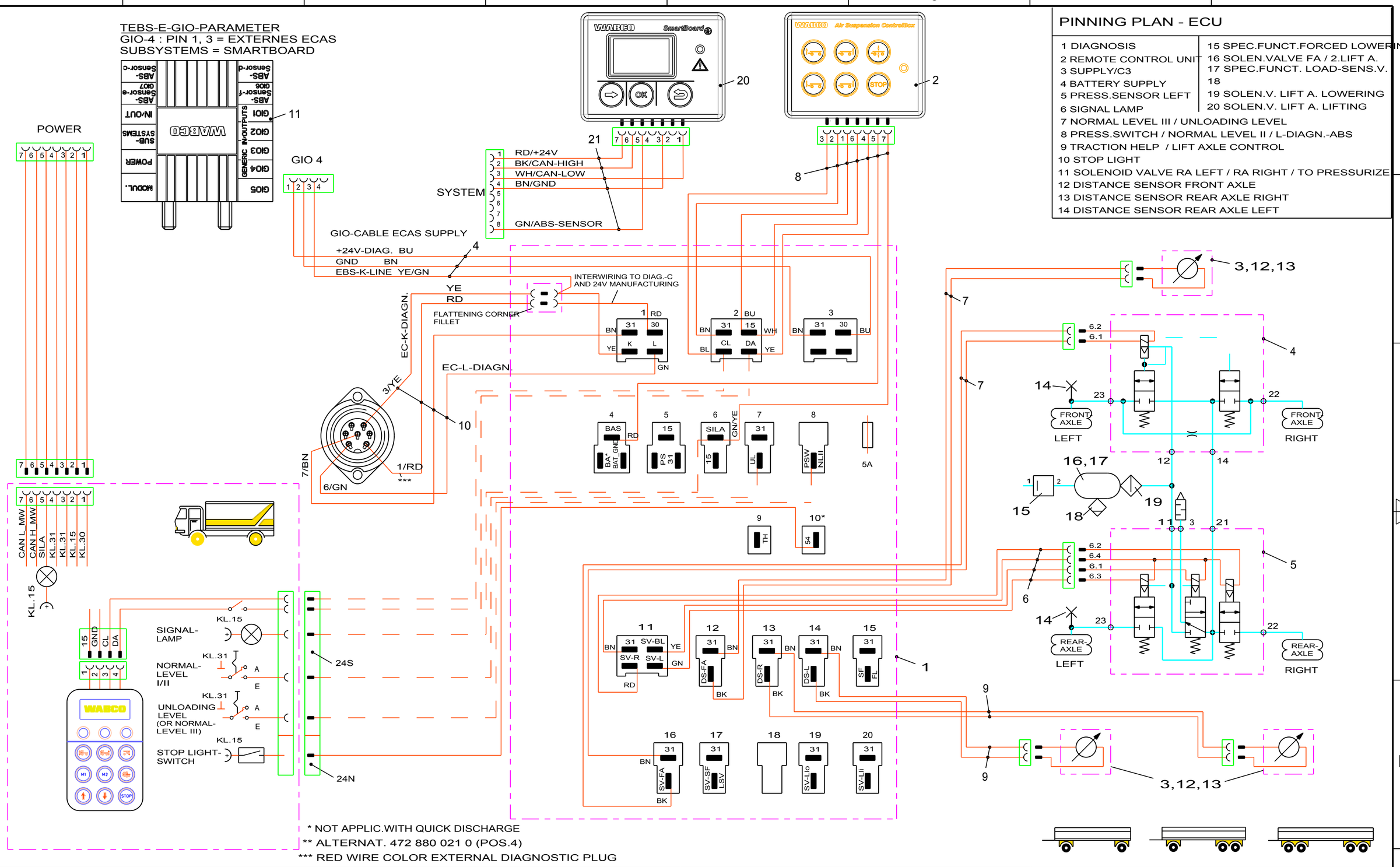


## PINNING PLAN - ECU

| | |
|---|---|
| 1 DIAGNOSIS | 15 SPEC.FUNCT.FORCED LOWERING |
| 2 REMOTE CONTROL UNIT | 16 SOLEN.VALVE FA / 2.LIFT A. |
| 3 SUPPLY/C3 | 17 SPEC.FUNCT. LOAD-SENS.V. |
| 4 BATTERY SUPPLY | 18 |
| 5 PRESS.SENSOR LEFT | 19 SOLEN.V. LIFT A. LOWERING |
| 6 SIGNAL LAMP | 20 SOLEN.V. LIFT A. LIFTING |
| 7 NORMAL LEVEL III / UNLOADING LEVEL | |
| 8 PRESS.SWITCH / NORMAL LEVEL II / L-DIAGN.-ABS | |
| 9 TRACTION HELP / LIFT AXLE CONTROL | |
| 10 STOP LIGHT | |
| 11 SOLENOID VALVE RA LEFT / RA RIGHT / TO PRESSURIZE | |
| 12 DISTANCE SENSOR FRONT AXLE | |
| 13 DISTANCE SENSOR REAR AXLE RIGHT | |
| 14 DISTANCE SENSOR REAR AXLE LEFT | |

| Pos. | Pcs. | Denomination | | Product Identification No. | Pos. | Pcs. | Denomination | | Product Identification No. | Pos. | Pcs. | Denomination | | Product Identification No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 3 | LEVER FOR DISTANCE SENSOR | | 441 050 718 2 | | | | | | | | | | |
| 11 | 1 | TEBS-E-PREMIUM-MODULATOR | | 480 102 06. 0 | | | | | | | | | | |
| 10 | 1 | ECAS-DIAGNOSTIC CABLE(1*ECAS-KIT) | 6m | 449 621 060 0 | | | | | | | | | | |
| 9 | 2 | SENSOR-SOLENOID CABLE(1*ECAS-KIT) | 5m | 449 742 050 0 | 21 | 1 | CABLE SUBSYSTEMS SMARTBOARD | | 449 911 060 0 | | | | | |
| 8 | 1 | CABLE FOR CONTROL BOX | 10m | 449 637 050 0 | 20 | 1 | SMARTBOARD | | 446 192 11. 0 | | | | | |
| 7 | 2 | SENSOR-SOLENOID CABLE | 10m | 449 742 100 0 | 19 | 1 | LINE FILTER | | 432 500 02. 0 | | | | | |
| 6 | 1 | SOLENOID CABLE (1*ECAS-KIT) | 5m | 449 422 050 0 | 18 | 1 | DRAIN VALVE | | 934 300 001 0 | | | | | |
| 5 | 1 | SOLENOID VALVE | RA | 472 880 001 0 | 17 | 2 | HOSE CLAMP | | 451 999 ... 2 | | | | | |
| 4 | 1 | SOLENOID VALVE | FA ** | 472 880 020 0 | 16 | 1 | AIR RESERVOIR | | 950 ... ... 0 | | | | | |
| 3 | 3 | DISTANCE SENSOR | | 441 050 011 0 | 15 | 1 | CHARGING VALVE | 6,0 BAR | 434 100 125 0 | | | | | |
| 2 | 1 | CONTROL BOX | | 446 156 023 0 | 14 | 2 | TEST CONNECTION | | 463 703 11. 0 | | | | | |
| 1 | 1 | ECAS-ECU-KIT FOR EBS | | 446 120 02. 0 | 13 | 3 | LINKAGE | | 433 401 003 0 | | | | | |

Copyright WABCO

| Date | Signature |
|---|---|
| Drawn 2010-06-01 | BURMESTER |
| Checked 2010-06-01 | STEHMANN |
| Expert | BURMESTER |

**WABCO**

ECAS-WIRING DIAGRAM

2-3-4-AXLES-TRAILER
3 DISTANCE SENSORS
WITH FA-VALVE, FOR EBS-E

| Mass | Scale | Material No. | Date of first issue:2010-06-01 | | |
|---|---|---|---|---|---|
| KG | | 841 802 273 0 | Doc.Code 002 | Language EN | Sheet 1/1 |
| Size A 2 | CAD System Pro/E | ECN-No. - | Revision | Techn. Resp. 4990 | Replacement for |

100mm

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