



1. Instrument lighting
 2. Rev. counter/blind plug*
 3. Warning light, coolant temperature
 4. Warning light, oil pressure
 5. Warning light, charging
 6. Control light, heating
 7. Electronic unit (alarm)
 8. Starter button
 9. Pressure switch. Instrument panel In/Out
 10. Connector for connecting neutral position switch, if applicable (extra equip.)
 11. Semiconductor diode
 12. Alarm
 13. Toggle switch. Heating/Alarm test
 14. 16-pole connection
- * The blind plug is for instrument panel "B".

- +12V when contact switched on
- 0V when contact switched on
- +12V when glowing
- +12V when alternator charging
- +12V when starting
- - - 0V when alarm test
- - - 0V when low oil pressure
- - - 0V when high temp

1. Battery
2. Main switch
3. Starter motor
4. Ground relay
5. Ground rail
6. Glow plugs*
7. Generator
8. Starter relay
9. Glow plug relay
10. Protective diode**

11. Fuses (x4), maximum 15A (+)
12. Fuses (x4), maximum 15A (-)
13. Cable splice
14. Engine oil pressure switch (normally open, **closes below** 0.3 ± 0.1 bar)
15. Oil pressure sensor
16. Coolant temperature switch (normally open, **closes at** $95^\circ \pm 3^\circ\text{C}$)
17. Engine coolant temperature sensor
18. Connector, 16-pin

Cable color

- | | | |
|-----|---|-------------|
| BL | = | Blue |
| LBL | = | Light-blue |
| BN | = | Brown |
| LBN | = | Light-brown |
| GN | = | Green |
| GR | = | Gray |
| OR | = | Orange |
| P | = | Pink |
| PU | = | Purple |
| R | = | Red |
| SB | = | Black |
| VO | = | Violet |
| W | = | White |
| Y | = | Yellow |