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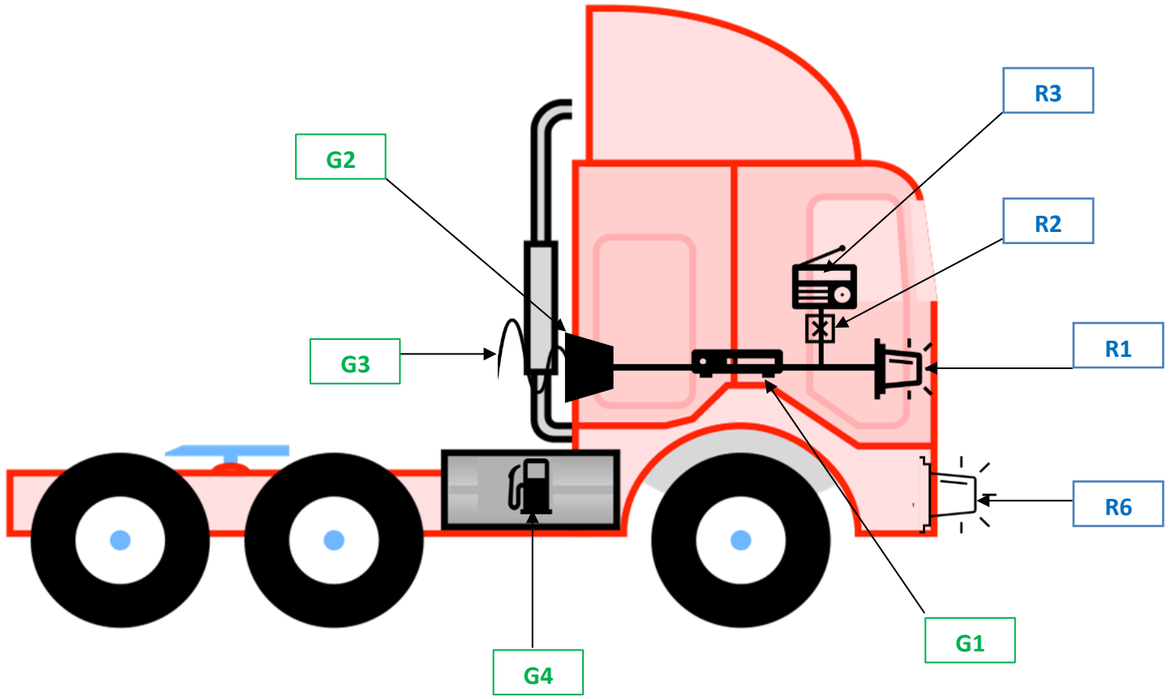
|---|---|
| **R1** | Siren |
| **R2** | Alarm control unit with LED indicators |
| **R3** | GSM-GPS equipment |
| **R6** | Marker lights |
| **G1** | Trailer information block |
| **G2** | Trailer factory rosette |
| **G3** | Trailer factory light cable |
| **G4** | Fuel filler hole sensor |




| **Outgoing information from the semi-trailer** | | **Data reception and processing truck information block G1** | | Information is transmitted to GSM-GPS equipment **R3** |
|---|---|---|---|---|
| **RF Communication**<br>-Coded data from the semi-trailer are transmitted via RF communication<br>- Information is transmitted to the truck's information unit via RF communication **G1**<br><br>**Wired**<br>-Encoded data from the semi-trailer are transmitted through the factory light cable **G3**<br>- By cable **G3** the information enters the trailer's factory rosette **G2**<br>- From the rosette **G2** the information is transferred to the trailer's information block **G1** | → | -data reception and decoding from the semi-trailer<br>- receiving and processing data from fuel tank sensors **G4**<br>-reception and processing of data from the trailer saddle<br>- data transmission to the control panel VIB<br><br>- the alarm is on or off<br>-coupled or uncoupled semi-trailer<br>- semi-trailer doors open or closed<br>- the door lock of the semi-trailer is unlocked or locked<br>- have additional sensors been activated<br>- open or closed fuel tank filling holes*<br><br>-controls autonomous siren **R1** and marker lights **R6***<br>- transmits all information to the GSM-GPS device<br>-scanning trailer block failure errors<br>- erasing malfunction errors after receiving a command from a GSM-GPS device | → | - VIN code of the semi-trailer<br>-coupled or uncoupled semi-trailer<br>- the alarm is on or off<br>- semi-trailer doors open or closed<br>- semi-trailer lock is unlocked or locked<br>- have additional sensors been activated<br>-temperature in the semi-trailer-refrigerator*<br>- open or closed fuel tank filling holes<br>- did the alarm, siren go off<br>-tractor block error codes* |