

Link do produktu: <https://www.specdiag.pl/linde-truck-expert-schematy-instrukcje-napraw-obslugi-i-serwisowania-dokumentacja-techniczna-linde-mh-p-588.html>



## Linde Truck Expert - Schematy, instrukcje napraw, obsługi i serwisowania - dokumentacja techniczna Linde MH

Cena **1 200,00 zł**

Dostępność **Dostępny**

### Opis produktu

**Dokumentacja warsztatowa dla pojazdów marki Linde MH - Linde Truck Expert**

**Truck Expert**  
Linde Documentation System

## Linde Documentation System - TruckExpert

Zestaw ten stanowi nieocenione źródło niezbędnych informacji na temat: pojazdów, silników, systemów, elektrycznych, elektronicznych, mechanicznych, pneumatycznych, sterowników, systemów bezpieczeństwa, skrzyń biegów, oraz wszystkich innych systemów będących częścią składową pojazdów Linde MH.

W skład zestawu wchodzi m.in. kolorowe bogato ilustrowane instrukcje napraw i obsługi z przekrojami, zdjęciami, opisami, danymi technicznymi, schematami instalacji, opisami procedur oraz przyrządów specjalnych.

Wszystkie te dane niezbędne są do profesjonalnej obsługi pojazdów Linde MH na poziomie autoryzowanej stacji obsługi.

Linde MH - TruckExpert

Search Result Service Information

Linde Material Handling

Linde

TruckExpert

| Product Group | Vehicle series | Vehicle type | Information type       |
|---------------|----------------|--------------|------------------------|
| E             | 396            | H80-1100D-02 | Operating Instructions |
| H --> 8t      | 350            | H80-1100T-02 | Training Manuals       |
| H 8t  -->     | 351            | H80-1100T    | Circuit diagrams       |
| L             | 352            | H80-900D     | Repair                 |
| M             | 353            | H80-900D-02  |                        |
| Masts         | 391            | H80-900T     |                        |
| N             | 392            | H80-900T-02  |                        |
| P, W          | 393            | H80D         |                        |
| R             | 394            | H80D-02      |                        |
| T             | 396            | H80T         |                        |
| V, K, A       |                | H80T-02      |                        |

396



Search for ...

Search for SI

Reset

Complete

Options Help Exit

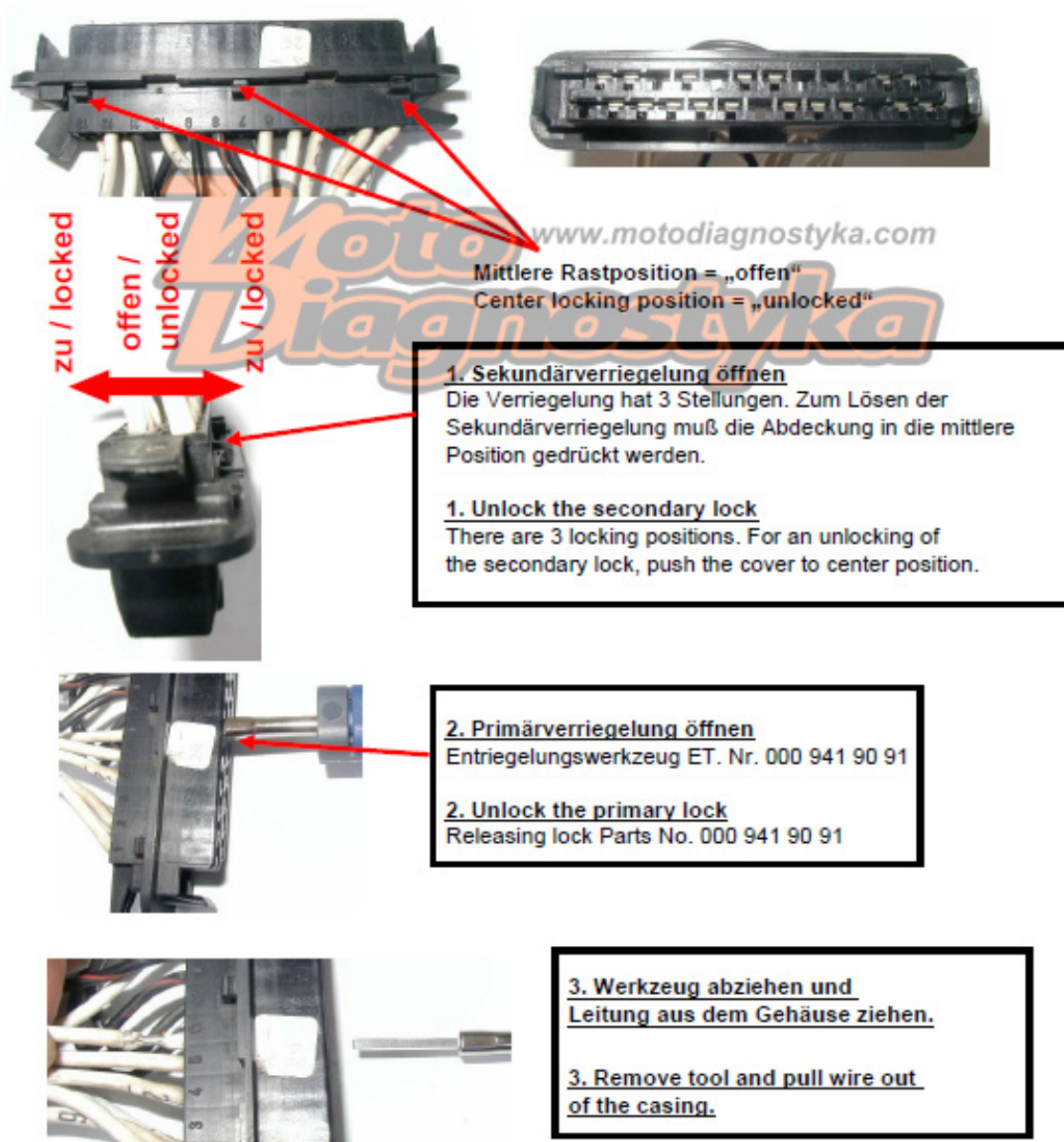
## Linde Entriegelungswerkzeuge / Linde Releasing Tools

### Steckersystem:

- Junior Timer Kontakte
- Entriegelungswerkzeug ET. Nr. 000 941 90 91

### Connector system:

- Junior timer contacts
- Releasing tool Parts No. 000 941 90 91



Linde MH - TruckExpert

**Search Result Service Information**

| Doc. No. | S2/SN | Description | Function group | Vehicle series |  | Show only unread |
|----------|-------|-------------|----------------|----------------|--|------------------|
|          |       |             |                | 357            |  |                  |

| Doc. No. | S2/SN | Description                                                        | Function group            | Vehicle series | Vehicle type                   | Read |
|----------|-------|--------------------------------------------------------------------|---------------------------|----------------|--------------------------------|------|
| 505/03   | SI    | Steering axle - Lubrication of steering axle                       |                           | 356.357        | C360,C400 ,H460,H420,H480...   | X    |
| 505/10   | SI    | Inspection and replacement of boom extension cylinder l...         | 600 Electric / Electronic | 357            | C4026-02,C4026-03,C4026CH...   | X    |
| 505/11   | SI    | New 357/03 Joystick controls                                       | 000 Product information   | 357            | C4026-03,C4026CH-03,C4030...   | X    |
| 506/03   | SI    | Engine - Check water temperature switch                            |                           | 354,317,358... | H100,H120,H136,H140,H150,C...  | X    |
| 506/11   | SI    | Wheel and tyre safety label                                        | 000 Product information   | 356,316,357... | C360,C400 ,H460,H480,C4026...  | X    |
| 506/97   | SI    | Fuel system - Renewal of solenoid valve and adjustment...          |                           | 356.357        | C4130-01,C400 ,H460,C360,H4... | X    |
| 507/03   | SI    | Drive axle - Instructions for changing of bearing bushes           | 400 Undercarriage         | 356.357        | C4130-01,C400 ,H460,C360,C4... | X    |
| 508/11   | SI    | Routine inspection criteria                                        | 000 Product information   | 357            | C4026-02,C4026-03,C4026CH...   | X    |
| 508/97   | SI    | Steering control valve - Part number for new version               | 400 Undercarriage         | 354,316,356... | C4130-01,H100,H120,H160,H1...  | X    |
| 517/97   | SI    | Perkins engine turbocharger - Instructions for shutting d...       |                           | 313,354,356... | H100,H120,C80/4,C80/5,C413...  | X    |
| 525/97   | SI    | Air filter - Renewal of filter element after first 50 service h... |                           | 313,354,356... | C4130-01,C80/3,C80/4,C80/5...  | X    |
| 618/93   | SI    | Travel control LM100/200 - install new version                     | 600 Electric / Electronic |                |                                | X    |
| 805/12   | SI    | Absel system weight limit                                          | 900 Special equipment...  |                |                                | X    |

## SERVICE INFORMATION

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26.06.99
01
2/2
BOT
50399 b

Procedure 2 [www.motodiagnostyka.com](http://www.motodiagnostyka.com)

Note:  
If a tachometer is not available proceed as follows:

- Switch off the engine and remove the key.
- Position a 0.25mm feeler gauge (6) between the stop screw (4) and the throttle arm (5) on the injection pump.
- Apply pressure to accelerator pedal in order to trap the feeler gauge (6).
- Screw out bolt (1 page 1) until the feeler gauge is free.
- Tighten locking nut (2 page 1).

316 Sideloaders models

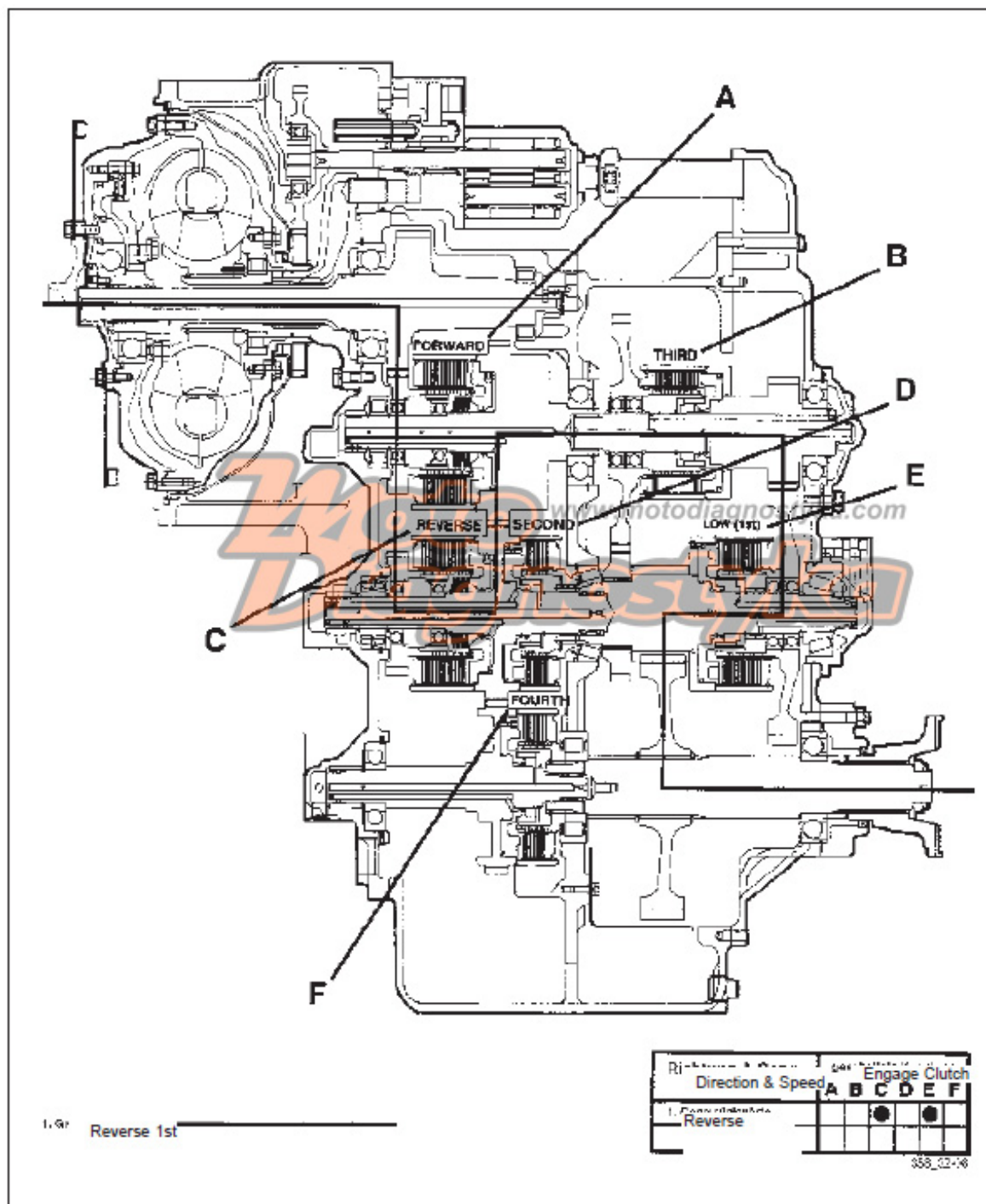
354/358 models

356/357 models

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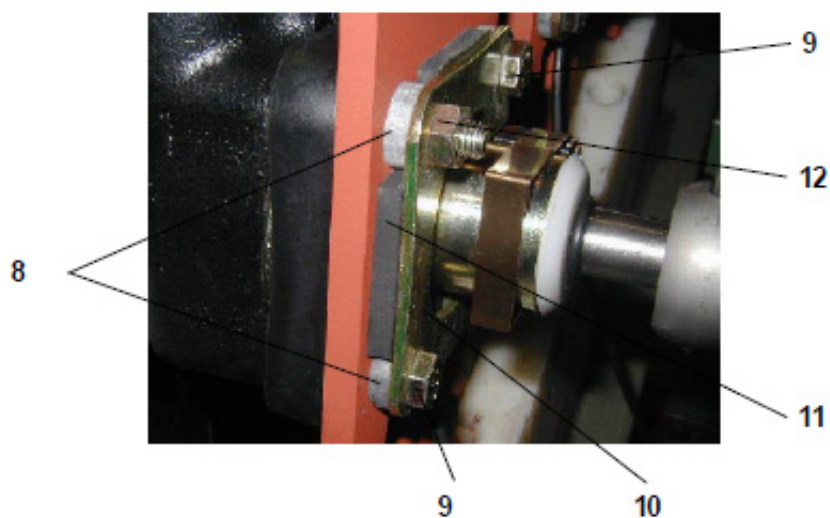
Complete
Options
Help
Exit

## POWER FLOW IN THE 4 SPEED TRANSMISSION, REVERSE 1ST SPEED



C01: Register 05  
357 804 48 01.0602

The screenshot displays the Linde MH - TruckExpert software interface. The left sidebar shows a hierarchical tree of documents, including technical data, training manuals, and LFM files for various models like 335-E14-02 and 335-E16C. The main content area is titled "Service Training" and features a "Linde" logo. It includes a section for "Heat up slotted round nut (3), (to unglue the Loctite)." and a diagram of the nut. Below this, it instructs to "Unscrew slotted round nut by means of the spanner socket (5) and the cardan universal joint spanner (4). (Hold the wheel shaft tight, e.g. in the vice)." and shows a diagram of the spanner assembly. The final instruction is "Screw the extraction device (6) into the wheel shaft," accompanied by a diagram of the extraction device. A large, stylized "Motodiagnostyka" watermark is overlaid across the center of the screen. The bottom status bar shows "Complete" and "Options" buttons.



E02 / Chapter 1  
335 304 4001.0504

**Moto**  
**Diagnostyka**  
www.motodiagnostyka.com

# Service Training



**Linde E14/20 explosion proof electric trucks**

**Series 335-02**

**with gas warning system PL-G 1000 to EN 1755**

**Directive 94/9/EG - Equipment group II**

**Zone 2 - Equipment category 3 G**



EX02 / Chapter 6  
335Gas 804 4661.0104

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**LINDE AG** Linde Material Handling Division

# Service Training

## SERVICE BRAKE

Explosion proof trucks series 335-02 with gas warning system are equipped with a hydraulic braking system.

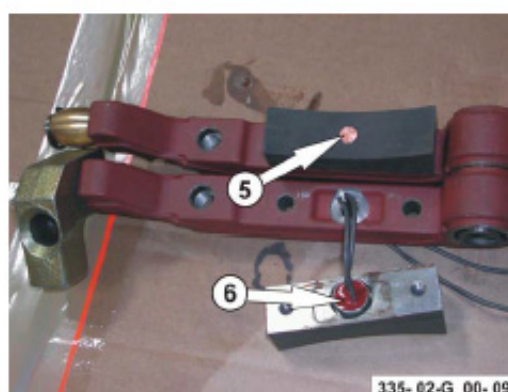
The brake fluid container (1), the master brake cylinder (2) and the brake cylinder (3) are standard components.



Brake levers (4) are specially adapted to operation in hazardous areas.



The brake linings are equipped with copper sliding contacts (5) for transmission of the brake lining surface temperature to the temperature switch (6).



## Service Training

Section

Page

11

### INDICATORS AND SIGNAL LAMPS

Series 335-02Ex trucks with gas warning system are equipped with an additional battery discharge indicator (1) for the backup batteries of the gas warning system.

The Curtis composite instrument is installed in a flameproof enclosure.



335-02-G\_00-18

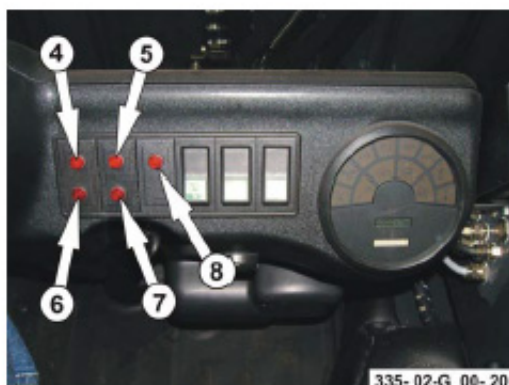
The standard composite instrument includes the battery discharge indicator (2) and the operating hour meter (3).



335-02-G\_00-19

The instrument panel is equipped with five signal lamps, indicating the following:

- (4) Temperature of the LH traction motor
- (5) Temperature of the lifting motor
- (6) Temperature of the RH traction motor
- (7) Temperature of the brake
- (8) Temperature of the gas warning system.



335-02-G\_00-20

- Remove mast.



### Note

Prior to removing the mast, support drive axle with blocks of wood or similar equipment.



### Caution:

Take steps to collect leaking oil, and dispose of it in accordance with applicable environmental standards. Close off open hydraulic connections with dummy plugs.



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- Disconnect armature (1) and field windings (2) connections.



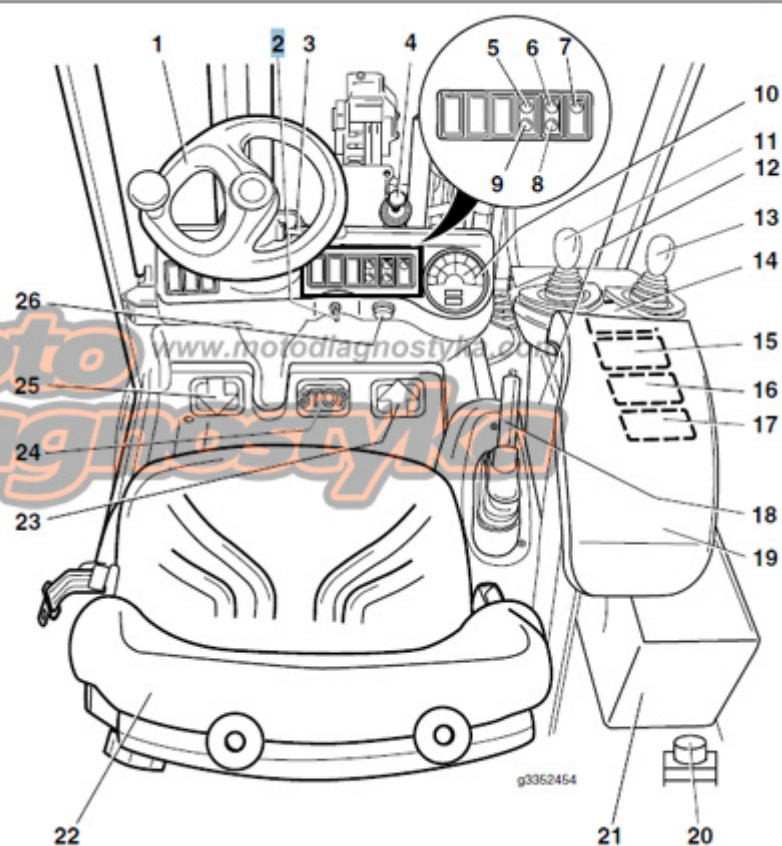
- Pull off connector (3) for carbon brush monitoring temperature switch etc. on the drive axle.



## Controls and indicators

## Description

- 1 Steering wheel (hydrostatic steering)
- 2 Ignition key in key switch
- 3 Directional indicator switch\*
- 4 Horn
- 5 Left traction motor overheating warning light
- 6 Lift motor overheating warning light
- 7 Warning light for overheating of flameproof gas warning system enclosure
- 8 Brake overheating warning light
- 9 Right traction motor overheating warning light
- 10 Composite instrument for truck
- 11 Control lever (joystick) for working hydraulics
- 12 Gas warning system (Ex)
- 13 Auxiliary hydraulics (attachment) control lever (joystick)\*
- 14 Symbol sticker for working hydraulics
- 15 Load capacity diagram
- 16 Load capacity plate (attachments)\*
- 17 Notice plate "Without motor braking" \*\*
- 18 Handbrake
- 19 Armrest of driver's seat
- 20 Emergency isolator button
- 21 Electrical installation (fuses)
- 22 Driver's seat with seat switch
- 23 Forward accelerator pedal
- 24 Brake pedal
- 25 Reverse accelerator pedal
- 26 Acknowledgement button Gas Warning System (Ex)



\* Option

\*\* Only if LBC is disabled

335 804 3081.0903

## Fuses

## Operation

### Checking, renewing the fuses: Automotive fuses

The fuses are installed in gas-proof enclosure (1). To change the fuses, contact authorised skilled personnel (experts). The manufacturer recommends having this service performed by your authorised Linde dealer.



**CAUTION**  
Disconnect the battery connector when working on the electrical system.

- Remove the cover.

The fuses protect the following circuits:  
Note the numbers and letters on the fuse box in the cover.



**ATTENTION**  
Only use genuine Linde replacement fuses with a higher voltage rating.

#### Fuses (A)

|   |                                      |      |
|---|--------------------------------------|------|
| 1 | Battery discharge indicator (6F1)    | 5 A  |
| 2 | Vehicle control current (1F2)        | 5 A  |
| 3 | Emergency contactor clock (1F7)      | 5 A  |
| 4 | Vehicle control current (24 V) (1F5) | 5 A  |
| 5 | Traction and pump control (1F4)      | 5 A  |
| 6 | Discharge circuit (1F6)              | 5 A  |
| 7 | Discharge circuit (F7)               | 10 A |
| 8 | Discharge circuit (F8)               | 5 A  |

#### Fuses (B)

|   |                                          |      |
|---|------------------------------------------|------|
| A | Voltage converter, working light* (9F14) | 15 A |
| B | Reversing buzzer (9F15a)                 | 20 A |
| C | Not used                                 |      |
| D | Not used                                 |      |
| E | Not used                                 |      |
| F | Not used                                 |      |

### Main circuit fuses

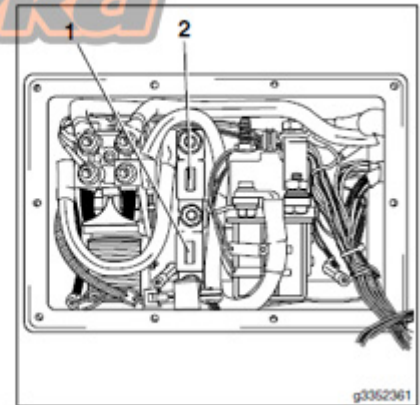
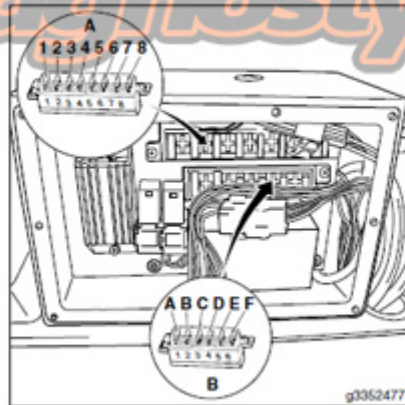
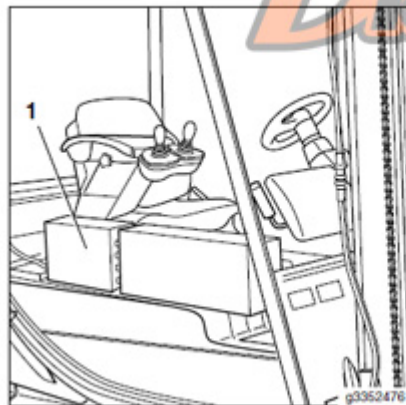
Two other fusible cut-outs protect the following main circuits:

|   |                                       |       |
|---|---------------------------------------|-------|
| 1 | Traction motor, right (F2)            | 250 A |
| 2 | Traction motor, left, pump motor (F1) | 355 A |

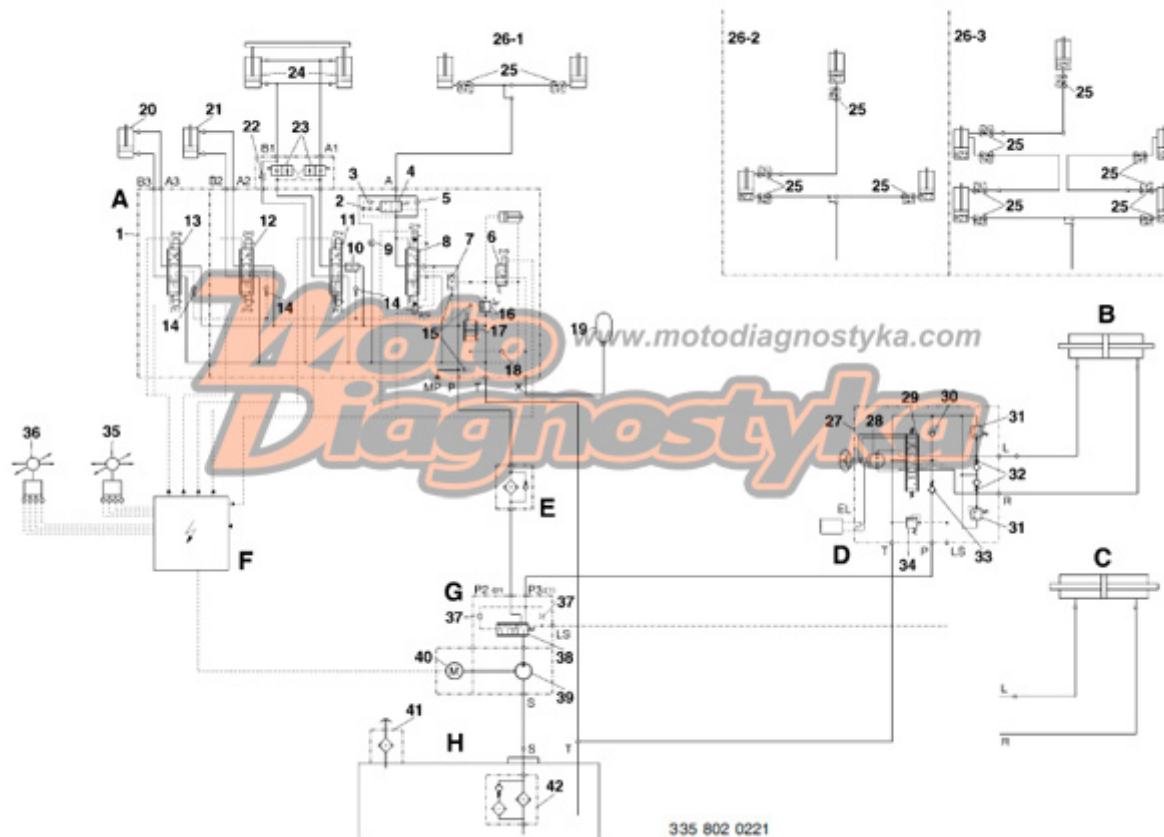
- Unscrew the p. c. board.
- After servicing
- Refit the p. c. board.
- Refit the cover with a new gasket.

### Fuses (working lights)

|                |      |
|----------------|------|
| Working lights | 15 A |
| Entire system  | 20 A |



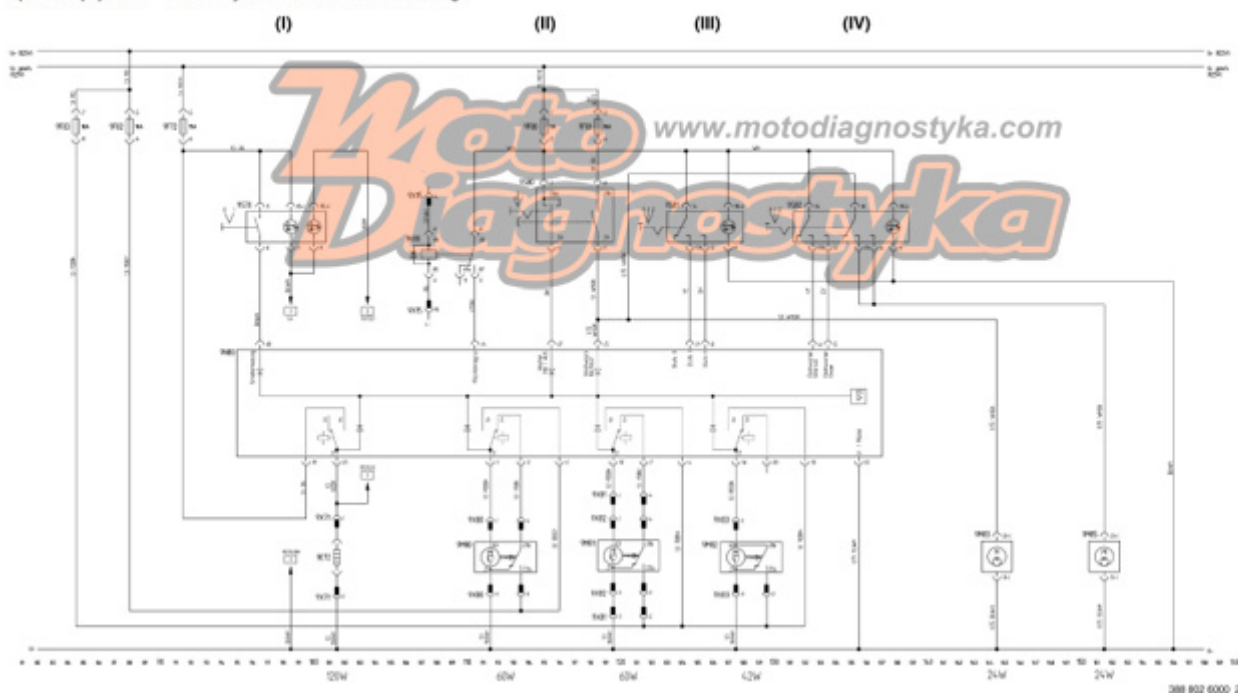
## Hydraulic schematic



### 1 Circuit diagrams 07/2011

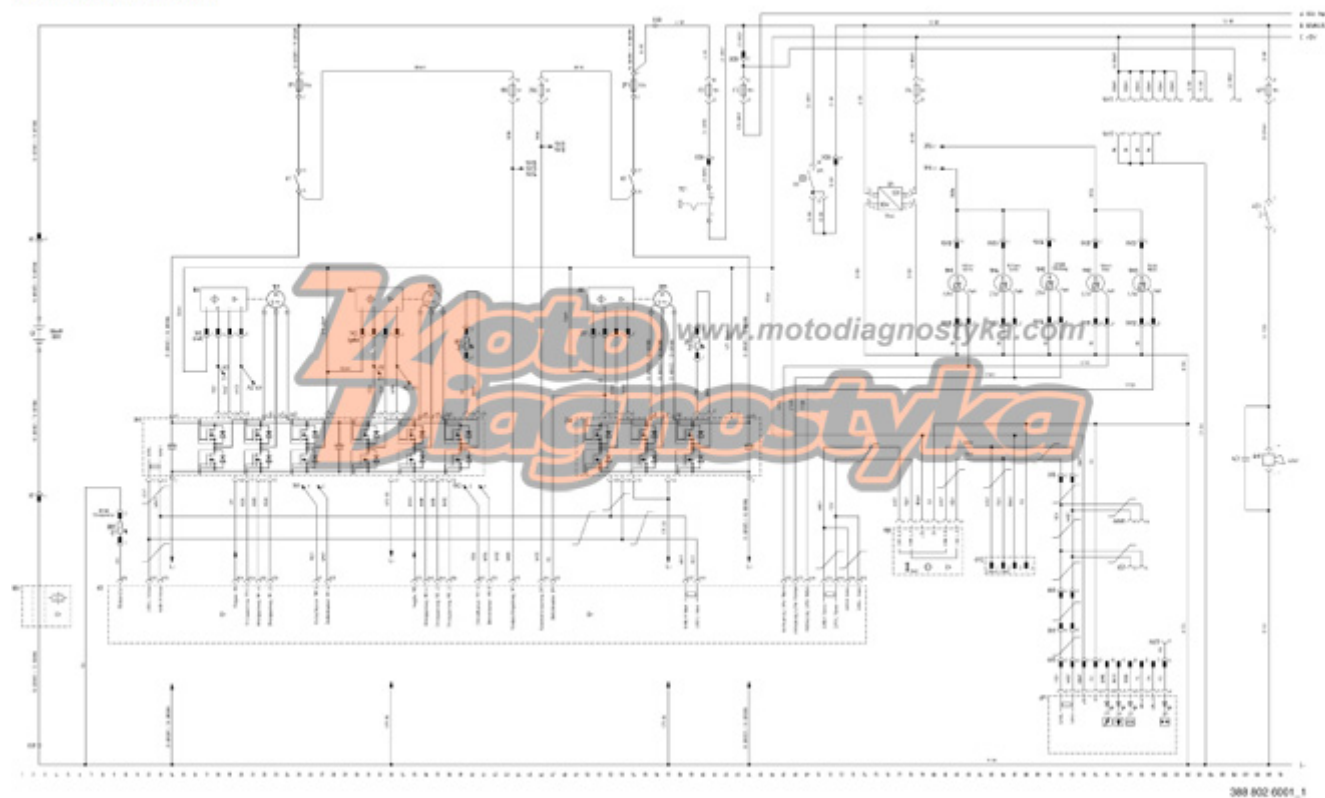
#### 1.1 Wiring diagrams

Special equipment — washer system and rear window heating



## 1.1 Wiring diagrams

### Basic equipment sheet 1





Masz Pytania? Wątpliwości? Dzwoń!!! 696 930 696 lub 530 894 984