

WORKSHOP MANUAL



Agrofarm 85
Agrofarm 100



WIRING DIAGRAMS

40.3 - SYSTEMS

40.3.1 - Earthing points

Version with front battery

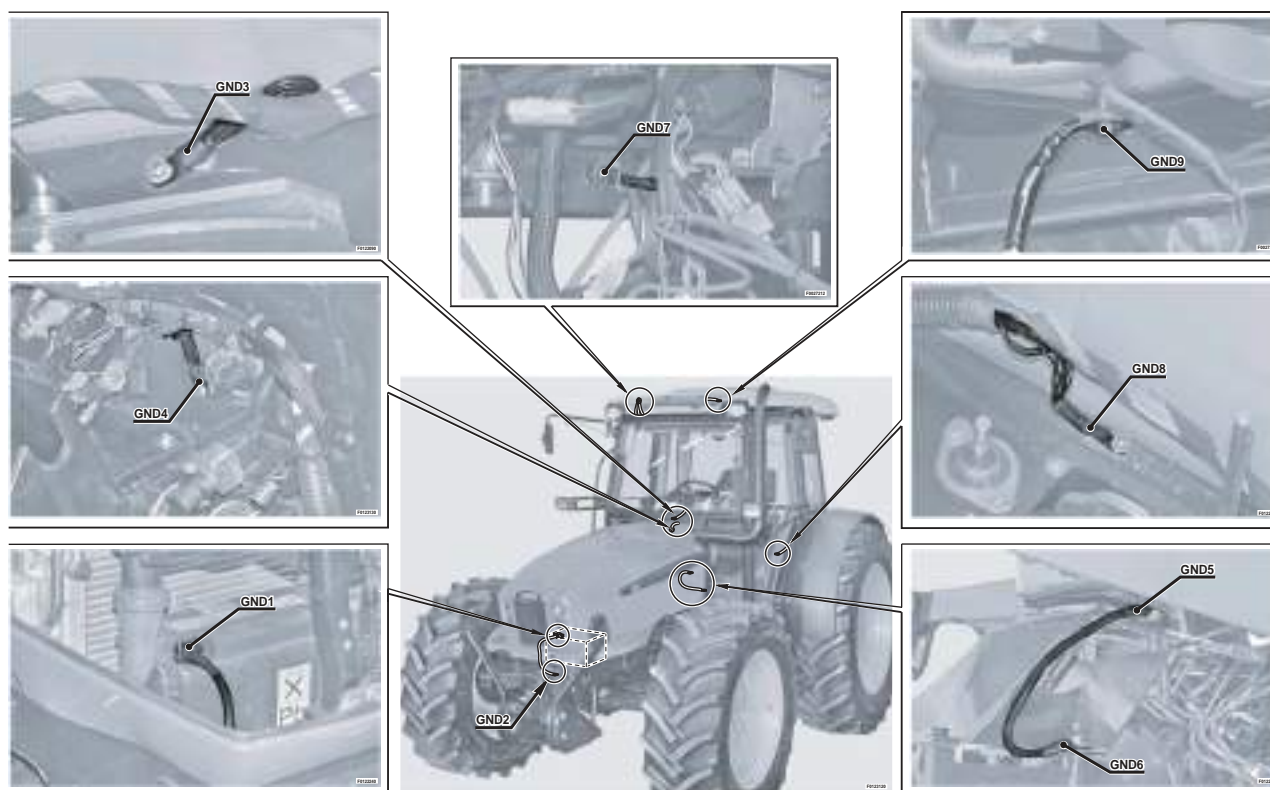


Fig.121



WIRING DIAGRAMS

Version with lateral battery

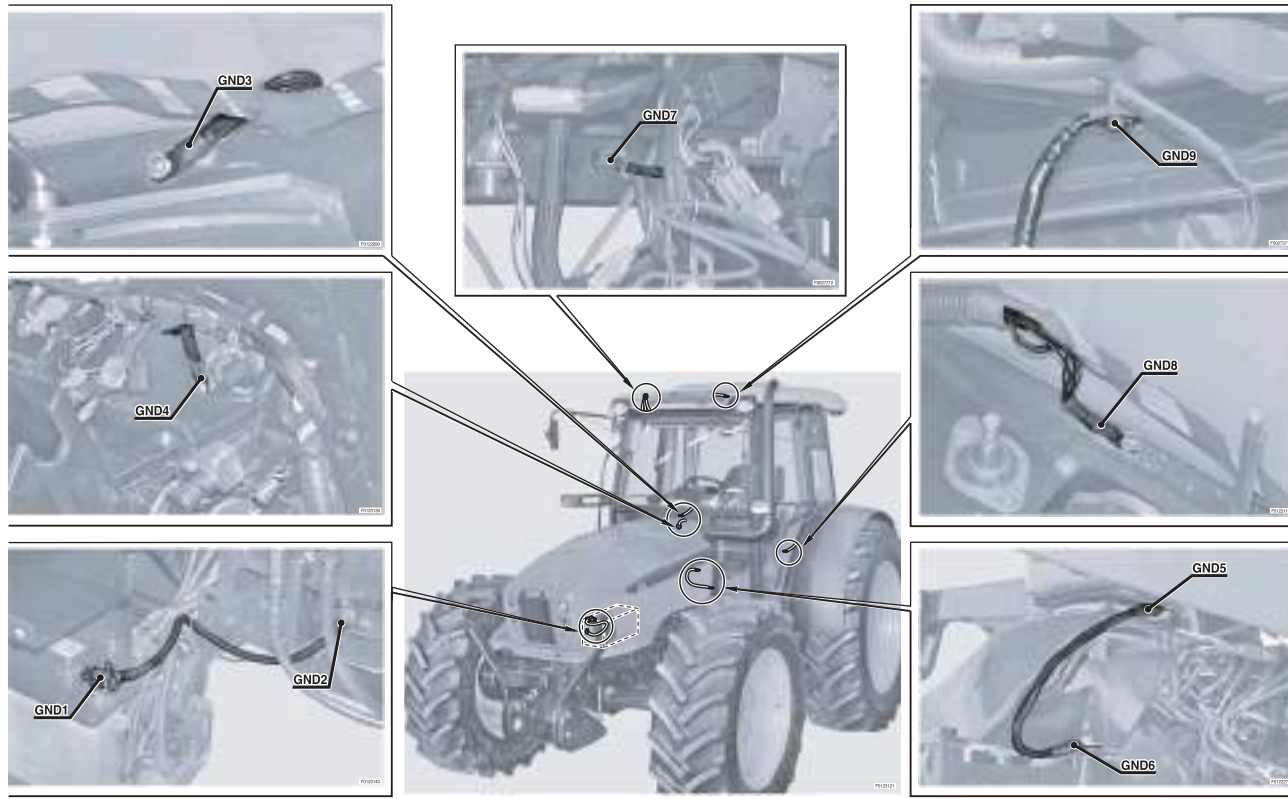


Fig.122

WIRING DIAGRAMS

40.3.2 - Starting and pre-heating

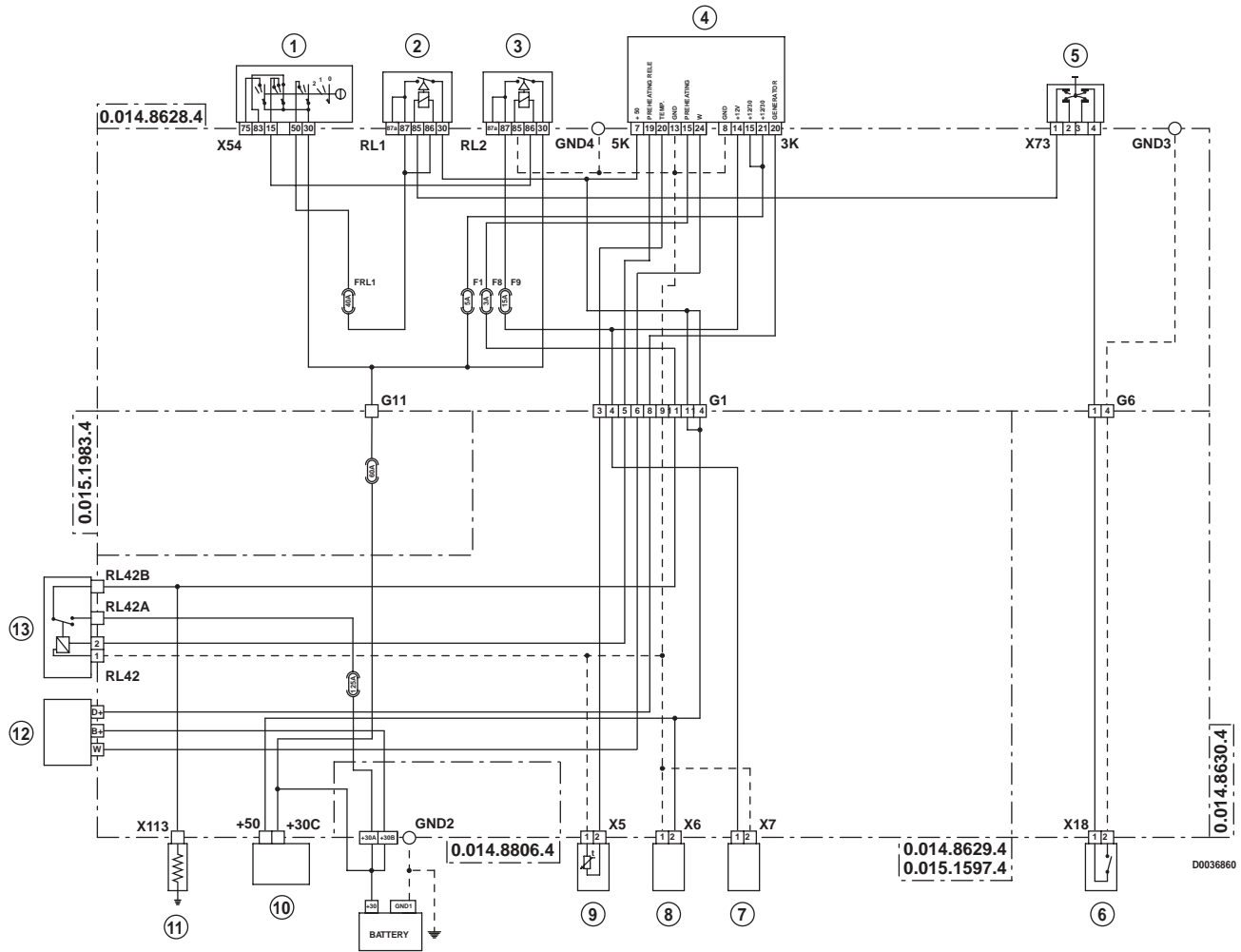


Fig.123 - Starting and pre-heating

Key

1. Starter switch
2. Engine starter relay
3. Key positive supply relay
4. Instrument panel
5. Clutch pedal switch
6. Start enable switch
7. Engine stop device
8. Overboost device
9. Engine temperature sensor
10. Starter motor
11. Preheating device
12. Alternator
13. Preheating relay

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97



WIRING DIAGRAMS

- 0.014.8630.4/20 - RH drivetrain wiring
 - See para. 40.4.15 - RH drivetrain wir... - Page 40-101
 - See para. 40.4.16 - RH drivetrain wir... - Page 40-102
- 0.014.8629.4/20 - Engine wiring - version with front battery
 - See para. 40.4.3 - Engine wiring - ve... - Page 40-73
 - See para. 40.4.4 - Engine wiring conn... - Page 40-74
- 0.015.1597.4/10 - Engine wiring - version with lateral battery
 - See para. 40.4.5 - Engine wiring - ve... - Page 40-77
 - See para. 40.4.6 - Engine wiring conn... - Page 40-78
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90

WIRING DIAGRAMS

40.3.3 - Lights selector - Tractor with cab

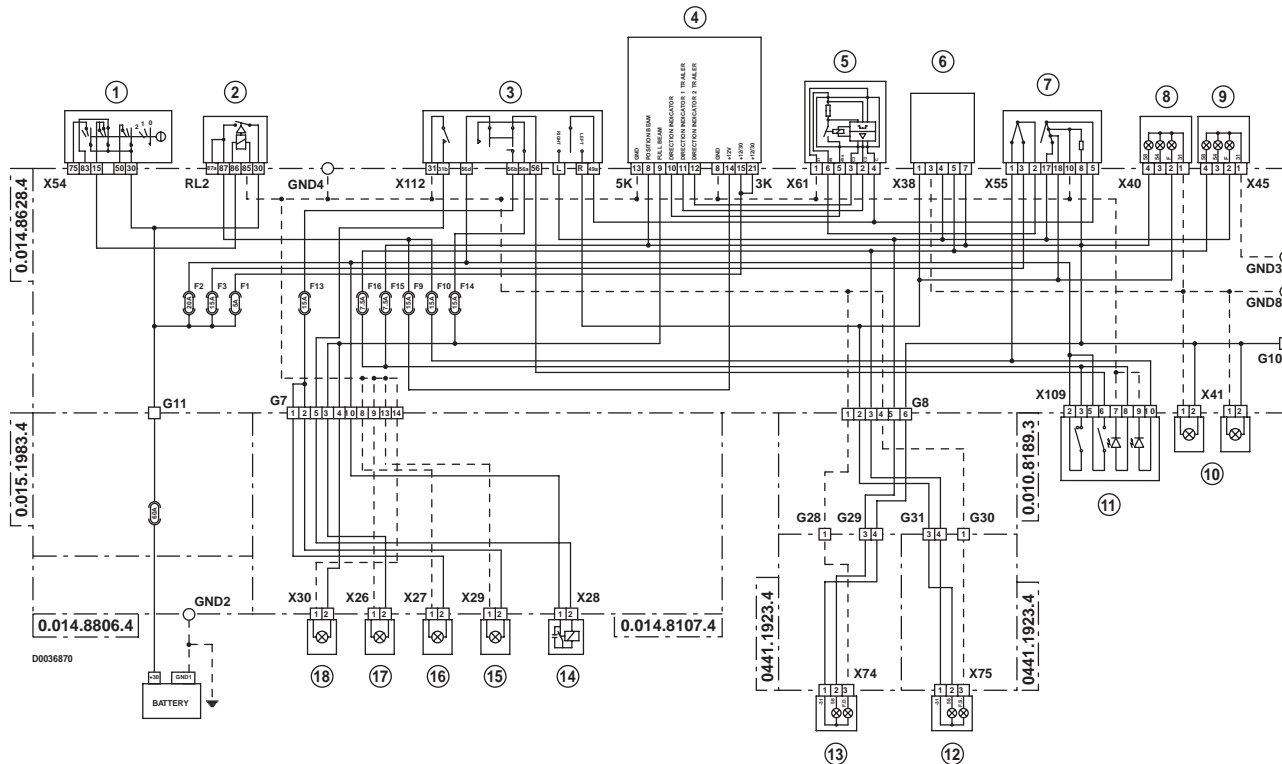


Fig.124 - Lights - steering column switch unit

Key

1. Starter switch
2. Key positive supply relay
3. Lights selector switch
4. Instrument panel
5. Hazard lights control unit
6. Trailer socket
7. Hazard warning lights switch
8. Left tail light
9. Right tail light
10. Number plate light
11. Lights switch
12. Front left sidelight and direction indicator
13. Front right sidelight and direction indicator
14. Horn
15. LH low beam headlight
16. RH low beam headlight
17. RH high beam headlight
18. LH high beam headlight

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.010.8189.3/40 - Wiring for front lights - Tractor with cab



WIRING DIAGRAMS

- See para. 40.4.55 - Wiring for front ... - Page 40-173
- See para. 40.4.56 - Front lights wiri... - Page 40-174
- 0441.1923.4 - Wiring for lower front lights - Tractor with cab
 - See para. 40.4.57 - Wiring for lower ... - Page 40-177
 - See para. 40.4.58 - Lower front light... - Page 40-178
- 0.014.8107.4/20 - Hood lights wiring
 - See para. 40.4.1 - Hood lights wiring... - Page 40-70
 - See para. 40.4.2 - Hood lights wiring... - Page 40-71
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90

WIRING DIAGRAMS

40.3.4 - Lights selector - Tractor with platform

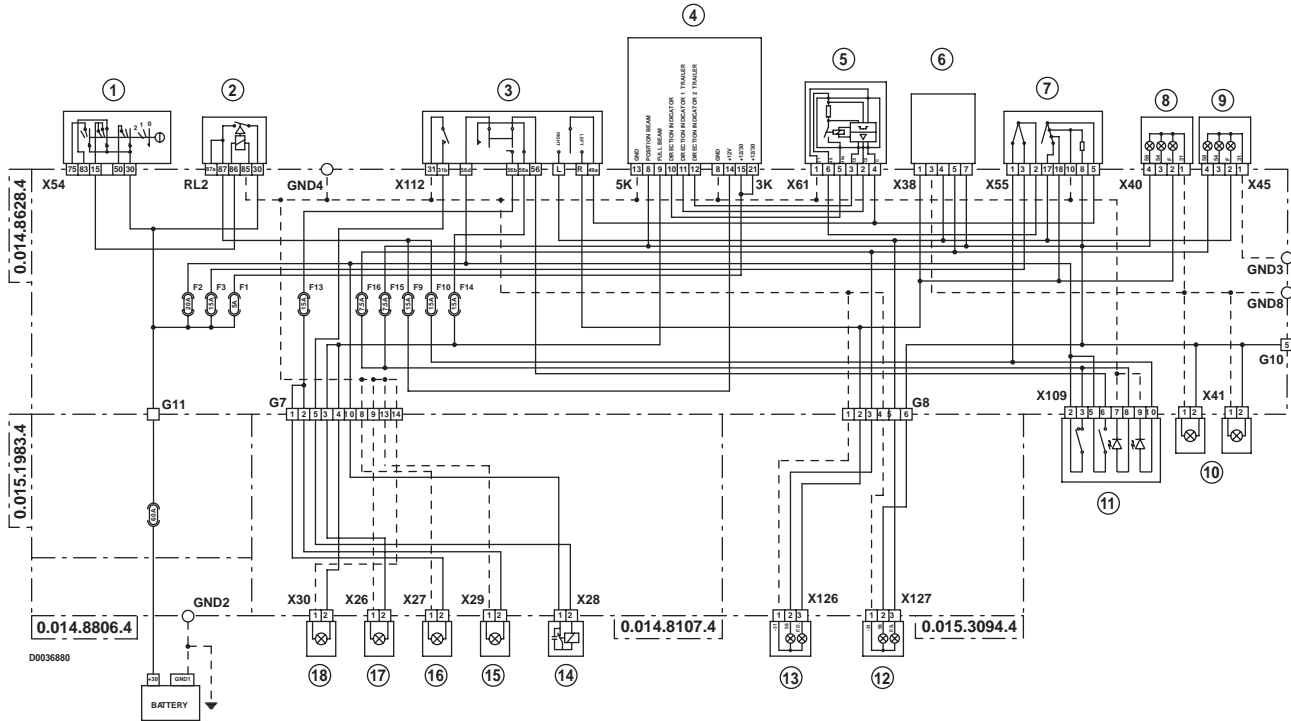


Fig.125 - Lights - steering column switch unit

Key

- 1. Starter switch
- 2. Key positive supply relay
- 3. Lights selector switch
- 4. Instrument panel
- 5. Hazard lights control unit
- 6. Trailer socket
- 7. Hazard warning lights switch
- 8. Left tail light
- 9. Right tail light
- 10. Number plate light
- 11. Lights switch
- 12. Right headlamp
- 13. Left headlamp
- 14. Horn
- 15. LH low beam headlight
- 16. RH low beam headlight
- 17. RH high beam headlight
- 18. LH high beam headlight

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.015.3094.4 - Wiring for front lights - Tractor with platform
 - See para. 40.4.59 - Wiring for front ... - Page 40-180



WIRING DIAGRAMS

- See para. 40.4.60 - Front lights wiri... - Page 40-182
- 0.014.8107.4/20 - Hood lights wiring
 - See para. 40.4.1 - Hood lights wiring... - Page 40-70
 - See para. 40.4.2 - Hood lights wiring... - Page 40-71
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90

WIRING DIAGRAMS

40.3.5 - Diagnostic accessories - Tractor with standard cab

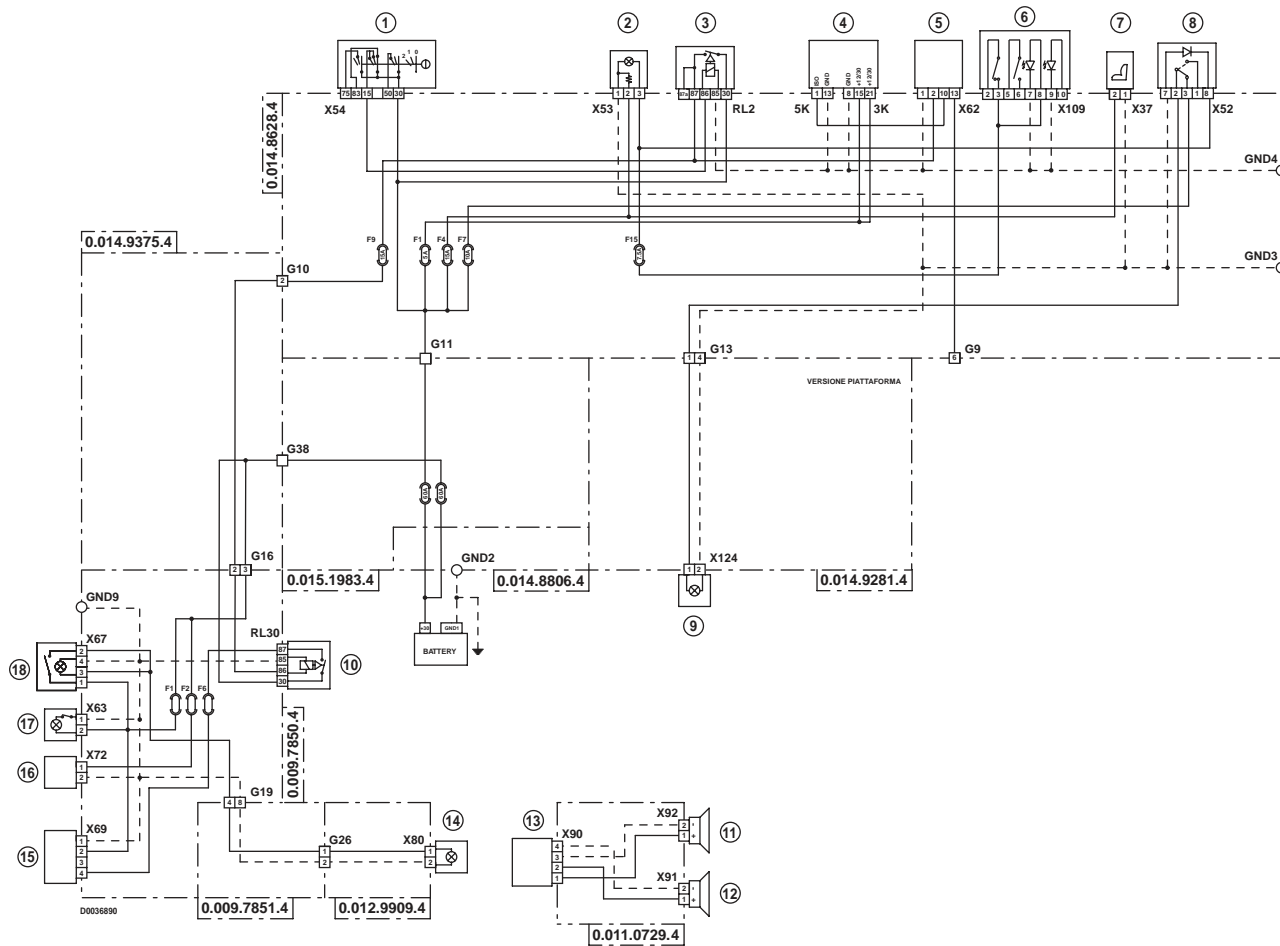


Fig.126 - Diagnostics accessories

Key

1. Starter switch
2. Cigar lighter
3. Key positive supply relay
4. Instrument panel
5. Diagnostic socket
6. Lights switch
7. Pneumatic seat air compressor
8. Platform rotating beacon switch
9. Warning beacon
10. Roof line supply relay
11. RH loudspeaker
12. LH loudspeaker
13. Radio
14. Warning beacon
15. Clock
16. Radio
17. Interior roof light
18. Rotating beacon on/off switch

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring



WIRING DIAGRAMS

- See para. 40.4.13 - Instrument panel ... - Page 40-93
- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.9281.4 - Worklights wiring - Tractor with platform
 - See para. 40.4.61 - Worklights wiring... - Page 40-184
 - See para. 40.4.62 - Worklights wiring... - Page 40-186
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.009.7850.4/50 - Roof line wiring - Tractor with standard cab
 - See para. 40.4.21 - Roof line wiring ... - Page 40-110
 - See para. 40.4.22 - Roof line wiring ... - Page 40-112
- 0.011.0729.4/10 - Loudspeaker wiring - Tractor with standard cab
 - See para. 40.4.35 - Loudspeaker wirin... - Page 40-135
 - See para. 40.4.36 - Loudspeaker wirin... - Page 40-137
- 0.012.9909.4 - Rotating beacon wiring
 - See para. 40.4.63 - Rotating beacon w... - Page 40-188
 - See para. 40.4.64 - Position of rotar... - Page 40-189
- 0.009.7851.4/50 - Front-rear worklights wiring - Tractor with standard cab
 - See para. 40.4.29 - Front-rear workli... - Page 40-124
 - See para. 40.4.30 - Supplementary wor... - Page 40-126
- 0.014.9375.4/20 - Power supply wiring - Tractor with standard cab
 - See para. 40.4.19 - Power supply wiri... - Page 40-107
 - See para. 40.4.20 - Power supply wiri... - Page 40-108



WIRING DIAGRAMS

- See para. 40.4.13 - Instrument panel ... - Page 40-93
- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.9281.4 - Worklights wiring - Tractor with platform
 - See para. 40.4.61 - Worklights wiring... - Page 40-184
 - See para. 40.4.62 - Worklights wiring... - Page 40-186
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.012.9909.4 - Rotating beacon wiring
 - See para. 40.4.63 - Rotating beacon w... - Page 40-188
 - See para. 40.4.64 - Position of rotar... - Page 40-189
- 0.011.3606.4/50 - Roof line wiring - Tractor with high-visibility cab
 - See para. 40.4.39 - Roof line wiring ... - Page 40-142
 - See para. 40.4.40 - Roof line wiring ... - Page 40-145
- 0.011.3596.3/40 - Loudspeaker, radio, rear wiper, flashing light and clock wiring - Tractor with high-visibility cab
 - See para. 40.4.53 - Loudspeaker, radi... - Page 40-169
 - See para. 40.4.54 - Loudspeaker, radi... - Page 40-171
- 0.014.9376.4/10 - Cab power supply wiring - Tractor with high-visibility cab
 - See para. 40.4.37 - Cab power supply ... - Page 40-139
 - See para. 40.4.38 - Cab power supply ... - Page 40-140

WIRING DIAGRAMS

40.3.7 - Instrument panel

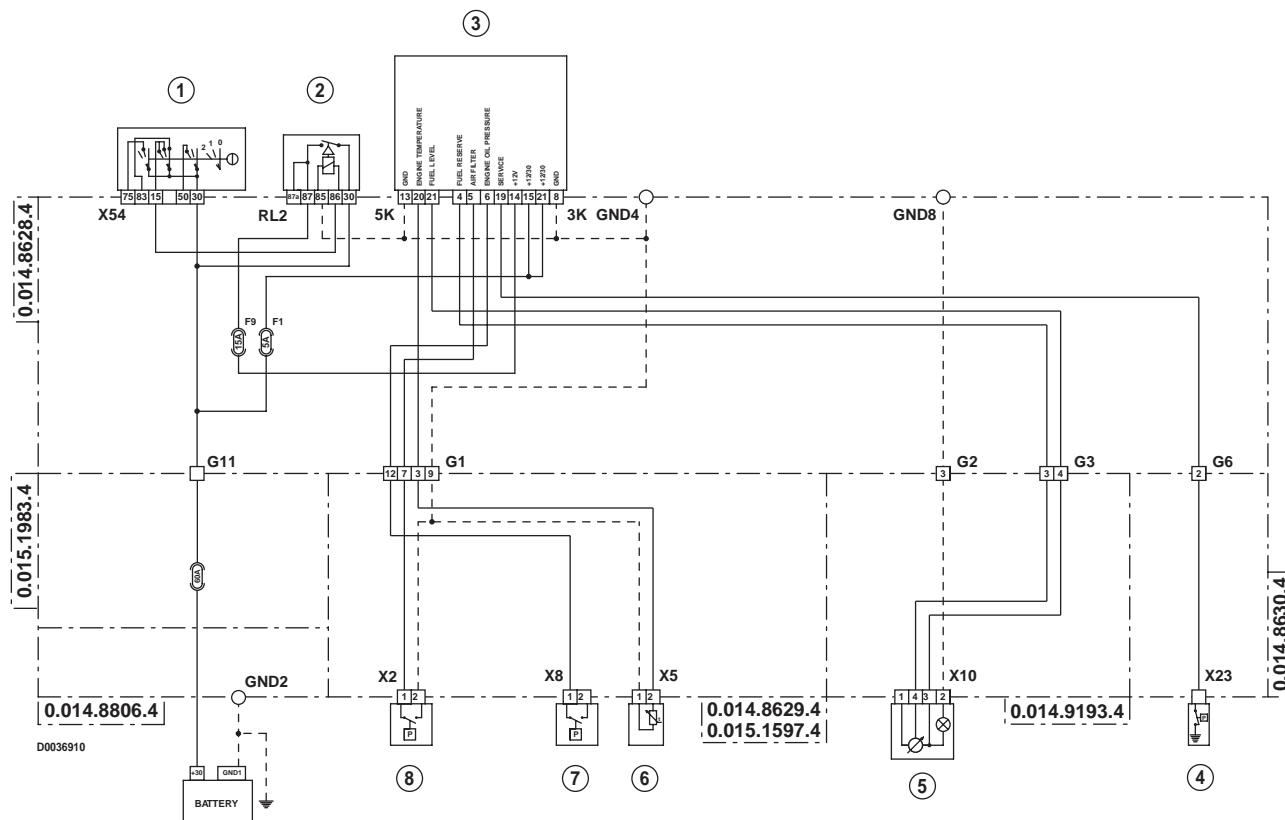


Fig.128 - Instrument panel

Key

1. Starter switch
2. Key positive supply relay
3. Instrument panel
4. Services circuit alarm pressure switch
5. Fuel level sensor
6. Engine temperature sensor
7. Engine oil pressure switch
8. Air cleaner clogged sensor

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8630.4/20 - RH drivetrain wiring
 - See para. 40.4.15 - RH drivetrain wir... - Page 40-101
 - See para. 40.4.16 - RH drivetrain wir... - Page 40-102
- 0.014.9193.4/20 - LH drivetrain wiring
 - See para. 40.4.17 - LH drivetrain wir... - Page 40-104
 - See para. 40.4.18 - LH drivetrain wir... - Page 40-105
- 0.014.8629.4/20 - Engine wiring - version with front battery



WIRING DIAGRAMS

- See para. 40.4.3 - Engine wiring - ve... - Page 40-73
- See para. 40.4.4 - Engine wiring conn... - Page 40-74
- 0.015.1597.4/10 - Engine wiring - version with lateral battery
 - See para. 40.4.5 - Engine wiring - ve... - Page 40-77
 - See para. 40.4.6 - Engine wiring conn... - Page 40-78
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90

WIRING DIAGRAMS

40.3.8 - Worklights - Tractor with standard cab

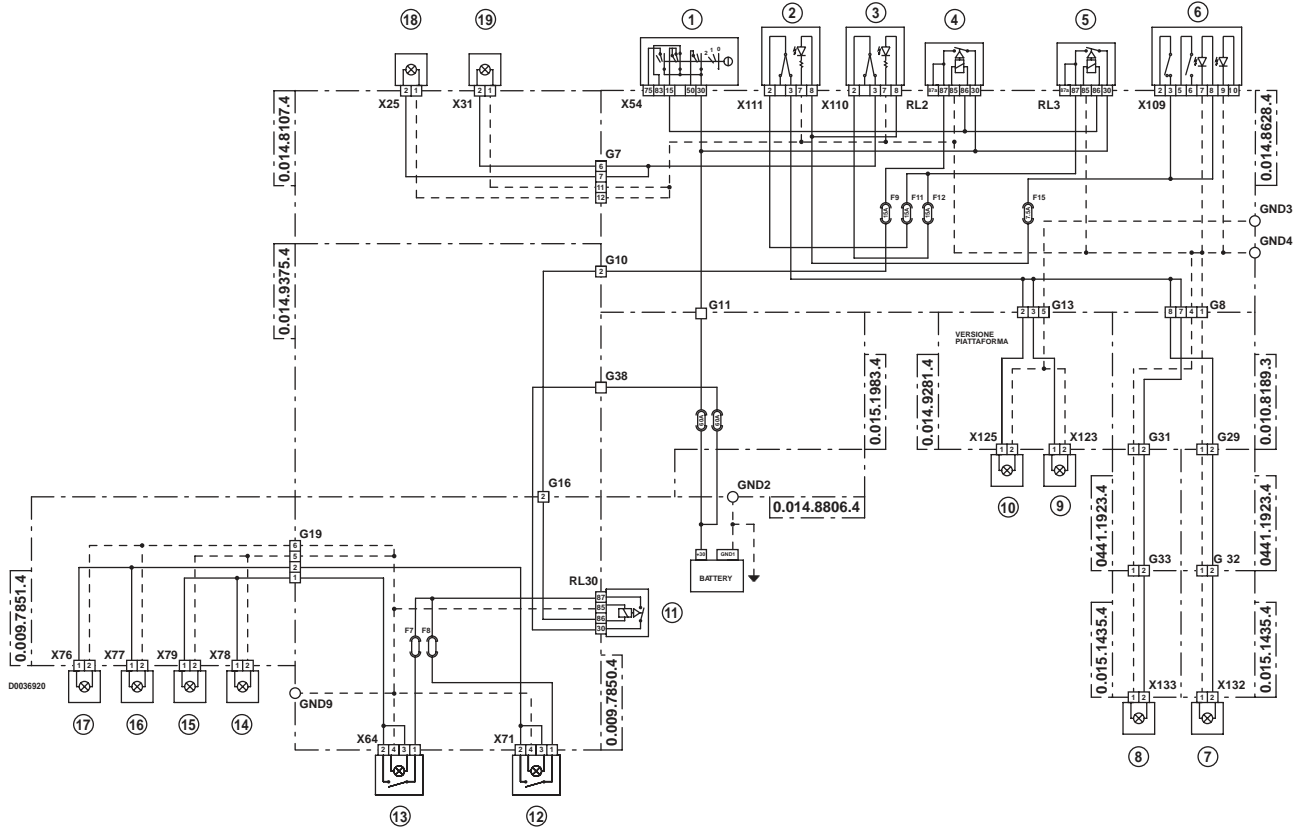


Fig.129 - Spotlights

Key

1. Starter switch
2. Low worklights switch
3. Corner lights switch
4. Key positive supply relay
5. Worklights supply relay
6. Lights switch
7. RH supplementary worklight
8. LH supplementary worklight
9. Work light, main beam
10. Work light, main beam
11. Roof line supply relay
12. Front worklights switch
13. Rear worklights switch
14. LH rear worklight (on cab roof)
15. RH rear worklight (on cab roof)
16. LH front worklight (on cab roof)
17. RH front worklight (on cab roof)
18. RH front worklight
19. LH front worklight

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
- See para. 40.4.13 - Instrument panel ... - Page 40-93



WIRING DIAGRAMS

- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.010.8189.3/40 - Wiring for front lights - Tractor with cab
 - See para. 40.4.55 - Wiring for front ... - Page 40-173
 - See para. 40.4.56 - Front lights wiri... - Page 40-174
- 0441.1923.4 - Wiring for lower front lights - Tractor with cab
 - See para. 40.4.57 - Wiring for lower ... - Page 40-177
 - See para. 40.4.58 - Lower front light... - Page 40-178
- 0.015.1435.4/10 - Supplementary worklights wiring - Tractor with standard cab
 - See para. 40.4.31 - Supplementary wor... - Page 40-128
 - See para. 40.4.32 - Supplementary wor... - Page 40-130
- 0.014.9281.4 - Worklights wiring - Tractor with platform
 - See para. 40.4.61 - Worklights wiring... - Page 40-184
 - See para. 40.4.62 - Worklights wiring... - Page 40-186
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.009.7850.4/50 - Roof line wiring - Tractor with standard cab
 - See para. 40.4.21 - Roof line wiring ... - Page 40-110
 - See para. 40.4.22 - Roof line wiring ... - Page 40-112
- 0.009.7851.4/50 - Front-rear worklights wiring - Tractor with standard cab
 - See para. 40.4.29 - Front-rear workli... - Page 40-124
 - See para. 40.4.30 - Supplementary wor... - Page 40-126
- 0.014.9375.4/20 - Power supply wiring - Tractor with standard cab
 - See para. 40.4.19 - Power supply wiri... - Page 40-107
 - See para. 40.4.20 - Power supply wiri... - Page 40-108
- 0.014.8107.4/20 - Hood lights wiring
 - See para. 40.4.1 - Hood lights wiring... - Page 40-70
 - See para. 40.4.2 - Hood lights wiring... - Page 40-71

WIRING DIAGRAMS

40.3.9 - Wipers - Tractor with standard cab

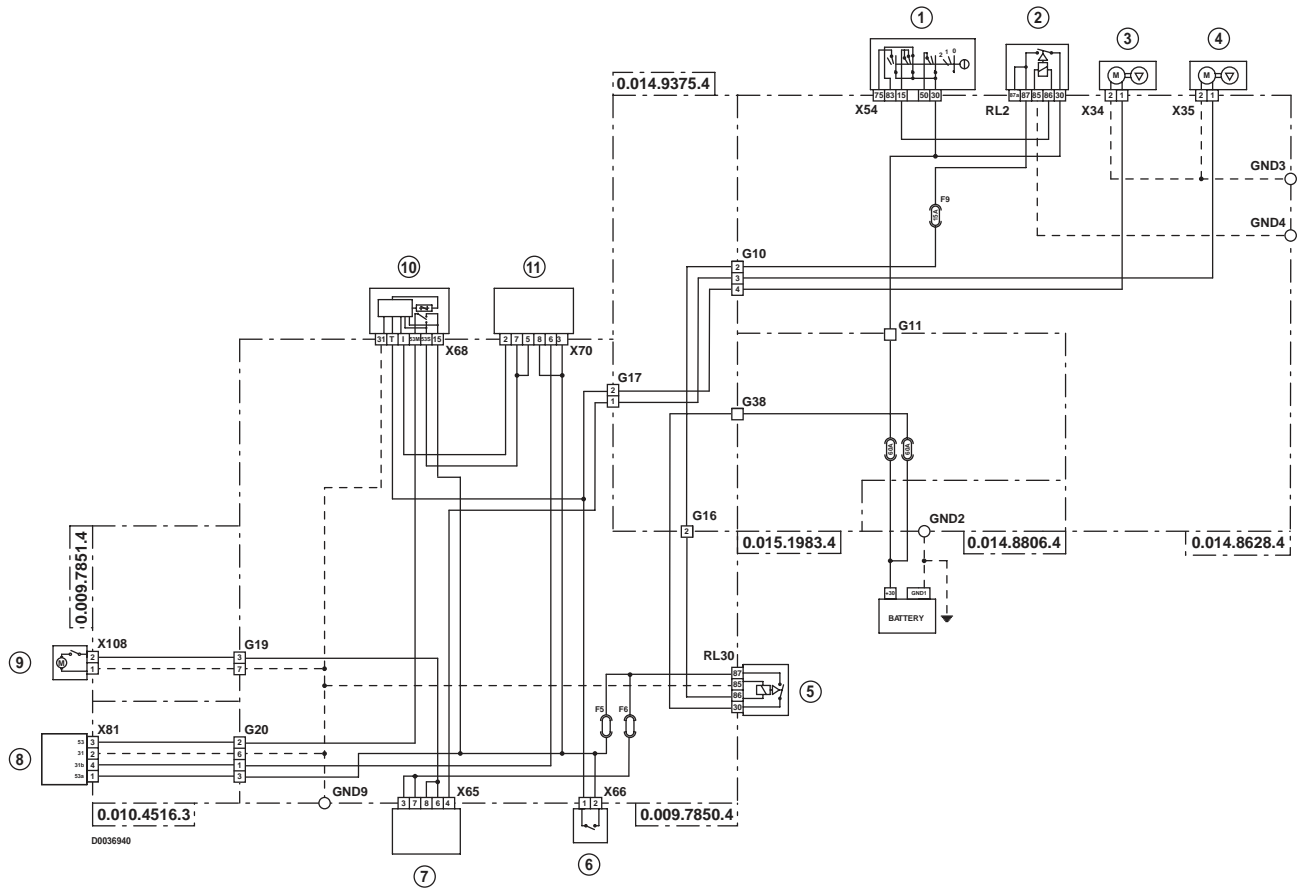


Fig.130 - Windscreen wipers

Key

1. Starter switch
2. Key positive supply relay
3. Windscreen washer pump
4. Rear screen washer pump
5. Roof line supply relay
6. Windscreen washer pump switch
7. Rear screen wiper switch
8. Windscreen wiper motor
9. Rear screen wiper motor
10. Windscreen wiper intermittent timer
11. Windscreen wiper switch

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring



WIRING DIAGRAMS

- See para. 40.4.11 - Power supply wiri... - Page 40-89
- See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.009.7850.4/50 - Roof line wiring - Tractor with standard cab
 - See para. 40.4.21 - Roof line wiring ... - Page 40-110
 - See para. 40.4.22 - Roof line wiring ... - Page 40-112
- 0.010.4516.3 - Windscreen wiper wiring - Tractor with standard cab
 - See para. 40.4.33 - Windscreen wiper ... - Page 40-132
 - See para. 40.4.34 - Windscreen wiper ... - Page 40-133
- 0.009.7851.4/50 - Front-rear worklights wiring - Tractor with standard cab
 - See para. 40.4.29 - Front-rear workli... - Page 40-124
 - See para. 40.4.30 - Supplementary wor... - Page 40-126
- 0.014.9375.4/20 - Power supply wiring - Tractor with standard cab
 - See para. 40.4.19 - Power supply wiri... - Page 40-107
 - See para. 40.4.20 - Power supply wiri... - Page 40-108

WIRING DIAGRAMS

40.3.10 - Heating system - Tractor with standard cab

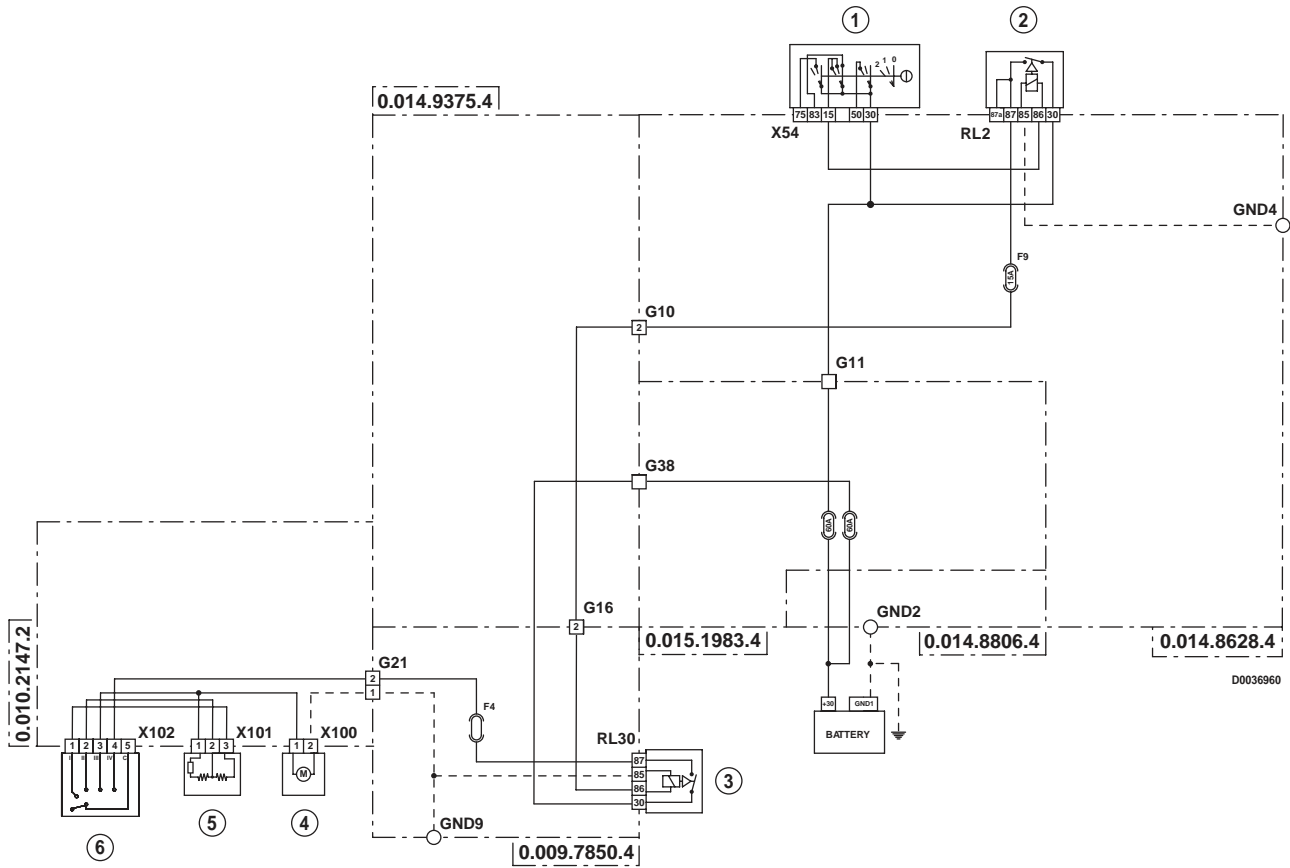


Fig.131 - Heating

Key

1. Starter switch
2. Key positive supply relay
3. Roof line supply relay
4. Electric fan
5. Resistor
6. Fan speed selector switch

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.009.7850.4/50 - Roof line wiring - Tractor with standard cab



WIRING DIAGRAMS

- See para. 40.4.21 - Roof line wiring ... - Page 40-110
- See para. 40.4.22 - Roof line wiring ... - Page 40-112
- 0.010.2147.2 - Heating wiring - Tractor with standard cab
 - See para. 40.4.23 - Heating wiring - ... - Page 40-115
 - See para. 40.4.24 - Heating system wi... - Page 40-116
- 0.014.9375.4/20 - Power supply wiring - Tractor with standard cab
 - See para. 40.4.19 - Power supply wiri... - Page 40-107
 - See para. 40.4.20 - Power supply wiri... - Page 40-108

WIRING DIAGRAMS

40.3.11 - Air conditioning system - Tractor with standard cab

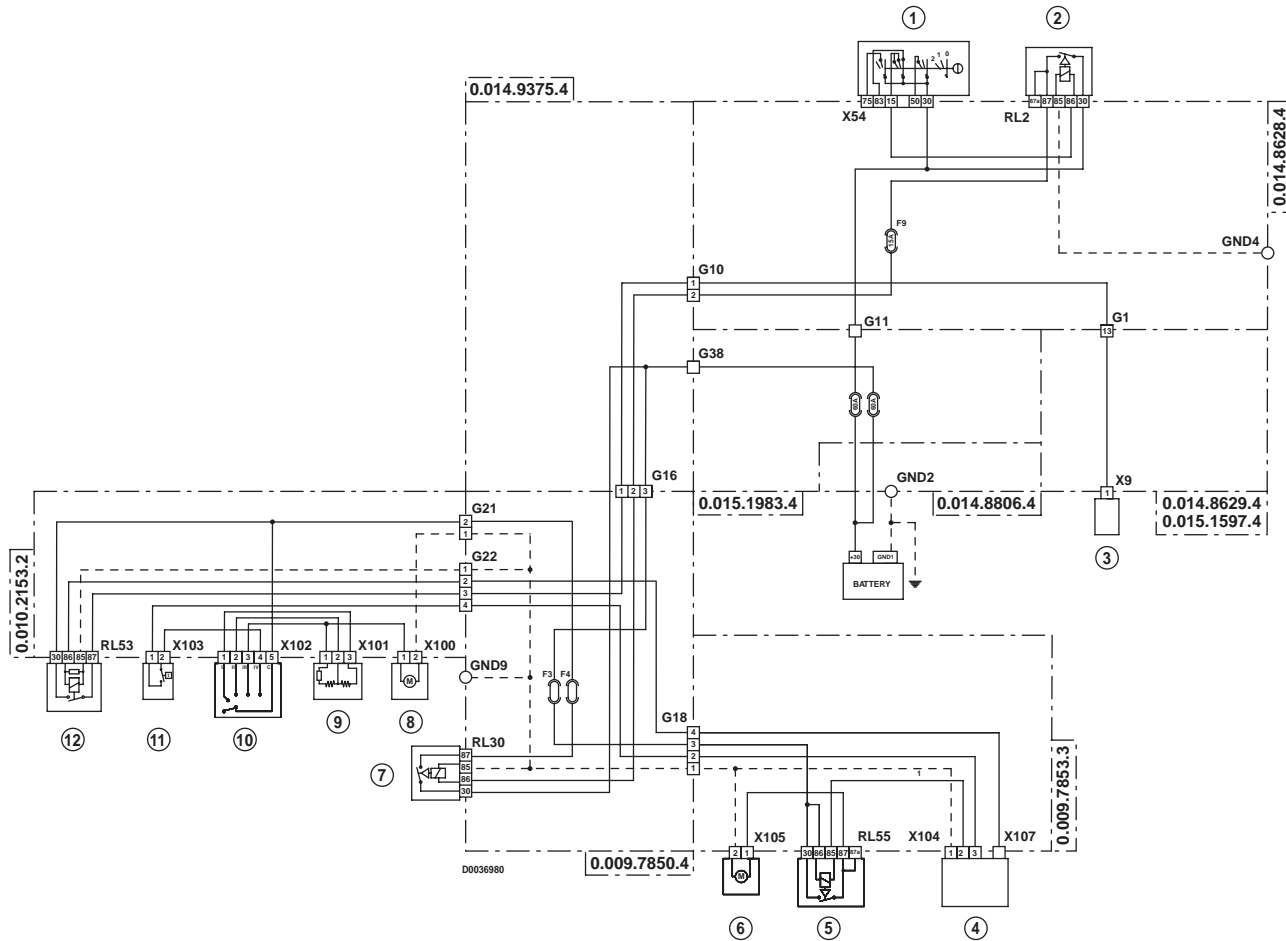


Fig.132 - Air conditioning system

Key

1. Starter switch
2. Key positive supply relay
3. Air conditioning compressor
4. Air conditioning pressure switch
5. Control relay for air conditioning fan
6. Air conditioning fan
7. Roof line supply relay
8. Electric fan
9. Resistor
10. Fan speed selector switch
11. Air conditioning temperature thermostat
12. Compressor relay

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8629.4/20 - Engine wiring - version with front battery
 - See para. 40.4.3 - Engine wiring - ve... - Page 40-73



WIRING DIAGRAMS

- **See para. 40.4.4 - Engine wiring conn... - Page 40-74**
- 0.015.1597.4/10 - Engine wiring - version with lateral battery
 - **See para. 40.4.5 - Engine wiring - ve... - Page 40-77**
 - **See para. 40.4.6 - Engine wiring conn... - Page 40-78**
- 0.014.8806.4/20 - Battery wiring loom
 - **See para. 40.4.7 - Battery wiring loo... - Page 40-81**
 - **See para. 40.4.8 - Battery wiring con... - Page 40-82**
- 0.015.1983.4/10 - Power supply wiring
 - **See para. 40.4.11 - Power supply wiri... - Page 40-89**
 - **See para. 40.4.12 - Power supply wiri... - Page 40-90**
- 0.009.7853.3/20 - Air conditioning cooler fan wiring - Tractor with standard cab
 - **See para. 40.4.27 - Air conditioning ... - Page 40-121**
 - **See para. 40.4.28 - Air conditioner e... - Page 40-122**
- 0.009.7850.4/50 - Roof line wiring - Tractor with standard cab
 - **See para. 40.4.21 - Roof line wiring ... - Page 40-110**
 - **See para. 40.4.22 - Roof line wiring ... - Page 40-112**
- 0.010.2153.2 - Air conditioning wiring - Tractor with standard cab
 - **See para. 40.4.25 - Air conditioning ... - Page 40-118**
 - **See para. 40.4.26 - Air conditioner w... - Page 40-119**
- 0.014.9375.4/20 - Power supply wiring - Tractor with standard cab
 - **See para. 40.4.19 - Power supply wiri... - Page 40-107**
 - **See para. 40.4.20 - Power supply wiri... - Page 40-108**

WIRING DIAGRAMS

40.3.12 - Worklights - Tractor with high-visibility cab

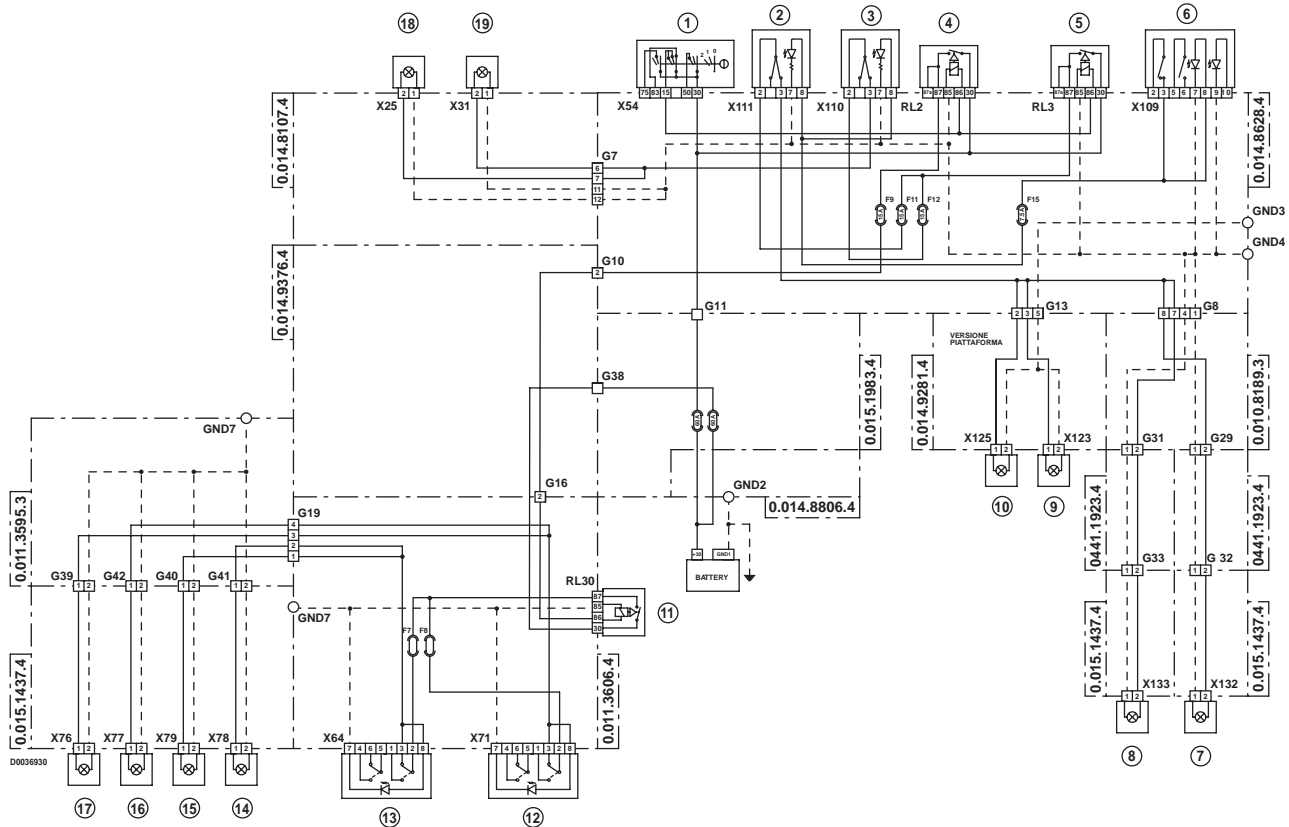


Fig.133 - Spotlights

Key

1. Starter switch
2. Low worklights switch
3. Corner lights switch
4. Key positive supply relay
5. Worklights supply relay
6. Lights switch
7. RH supplementary worklight
8. LH supplementary worklight
9. Work light, main beam
10. Work light, main beam
11. Roof line supply relay
12. Front worklights switch
13. Rear worklights switch
14. LH rear worklight (on cab roof)
15. RH rear worklight (on cab roof)
16. LH front worklight (on cab roof)
17. RH front worklight (on cab roof)
18. RH front worklight
19. LH front worklight

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
- See para. 40.4.13 - Instrument panel ... - Page 40-93



WIRING DIAGRAMS

- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.010.8189.3/40 - Wiring for front lights - Tractor with cab
 - See para. 40.4.55 - Wiring for front ... - Page 40-173
 - See para. 40.4.56 - Front lights wiri... - Page 40-174
- 0441.1923.4 - Wiring for lower front lights - Tractor with cab
 - See para. 40.4.57 - Wiring for lower ... - Page 40-177
 - See para. 40.4.58 - Lower front light... - Page 40-178
- 0.015.1437.4/10 - Supplementary worklights wiring - Tractor with high-visibility cab
 - See para. 40.4.49 - Supplementary wor... - Page 40-161
 - See para. 40.4.50 - Supplementary wor... - Page 40-162
- 0.014.9281.4 - Worklights wiring - Tractor with platform
 - See para. 40.4.61 - Worklights wiring... - Page 40-184
 - See para. 40.4.62 - Worklights wiring... - Page 40-186
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.011.3606.4/50 - Roof line wiring - Tractor with high-visibility cab
 - See para. 40.4.39 - Roof line wiring ... - Page 40-142
 - See para. 40.4.40 - Roof line wiring ... - Page 40-145
- 0.011.3595.3/10 - Front-rear worklights wiring - Tractor with high-visibility cab
 - See para. 40.4.47 - Front-rear workli... - Page 40-158
 - See para. 40.4.48 - Worklights wiring... - Page 40-159
- 0.014.9376.4/10 - Cab power supply wiring - Tractor with high-visibility cab
 - See para. 40.4.37 - Cab power supply ... - Page 40-139
 - See para. 40.4.38 - Cab power supply ... - Page 40-140
- 0.014.8107.4/20 - Hood lights wiring
 - See para. 40.4.1 - Hood lights wiring... - Page 40-70
 - See para. 40.4.2 - Hood lights wiring... - Page 40-71

WIRING DIAGRAMS

40.3.13 - Wipers - Tractor with high-visibility cab

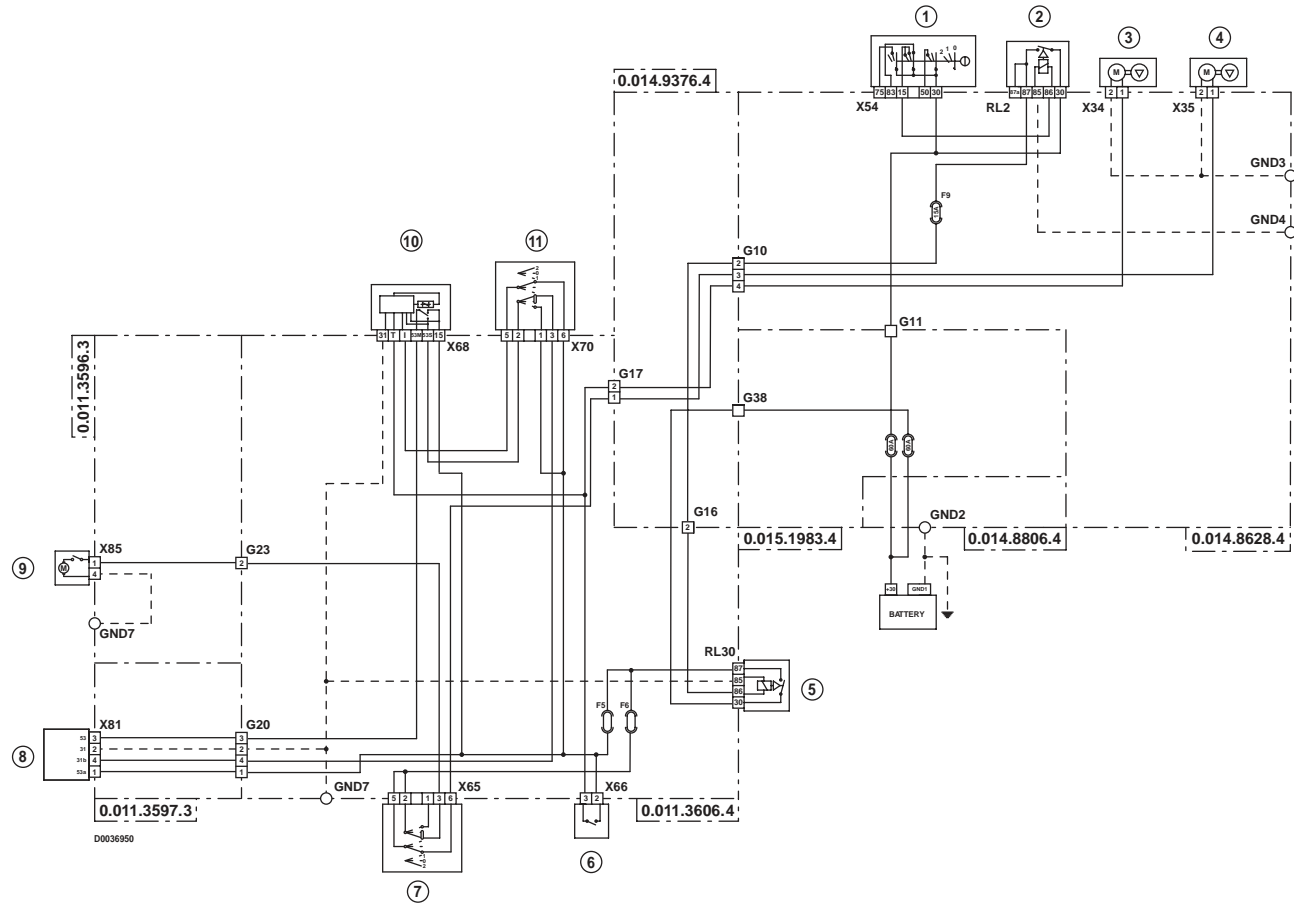


Fig.134 - Windscreen wipers

Key

1. Starter switch
2. Key positive supply relay
3. Windscreen washer pump
4. Rear screen washer pump
5. Roof line supply relay
6. Windscreen washer pump switch
7. Rear screen wiper switch
8. Windscreen wiper motor
9. Rear screen wiper motor
10. Windscreen wiper intermittent timer
11. Windscreen wiper switch

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82



WIRING DIAGRAMS

- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.011.3606.4/50 - Roof line wiring - Tractor with high-visibility cab
 - See para. 40.4.39 - Roof line wiring ... - Page 40-142
 - See para. 40.4.40 - Roof line wiring ... - Page 40-145
- 0.011.3597.3 - Windscreen wiper wiring - Tractor with high-visibility cab
 - See para. 40.4.51 - Windscreen wiper ... - Page 40-166
 - See para. 40.4.52 - Windscreen wiper ... - Page 40-167
- 0.011.3596.3/40 - Loudspeaker, radio, rear wiper, flashing light and clock wiring - Tractor with high-visibility cab
 - See para. 40.4.53 - Loudspeaker, radi... - Page 40-169
 - See para. 40.4.54 - Loudspeaker, radi... - Page 40-171
- 0.014.9376.4/10 - Cab power supply wiring - Tractor with high-visibility cab
 - See para. 40.4.37 - Cab power supply ... - Page 40-139
 - See para. 40.4.38 - Cab power supply ... - Page 40-140

WIRING DIAGRAMS

40.3.14 - Heating system - Tractor with high-visibility cab

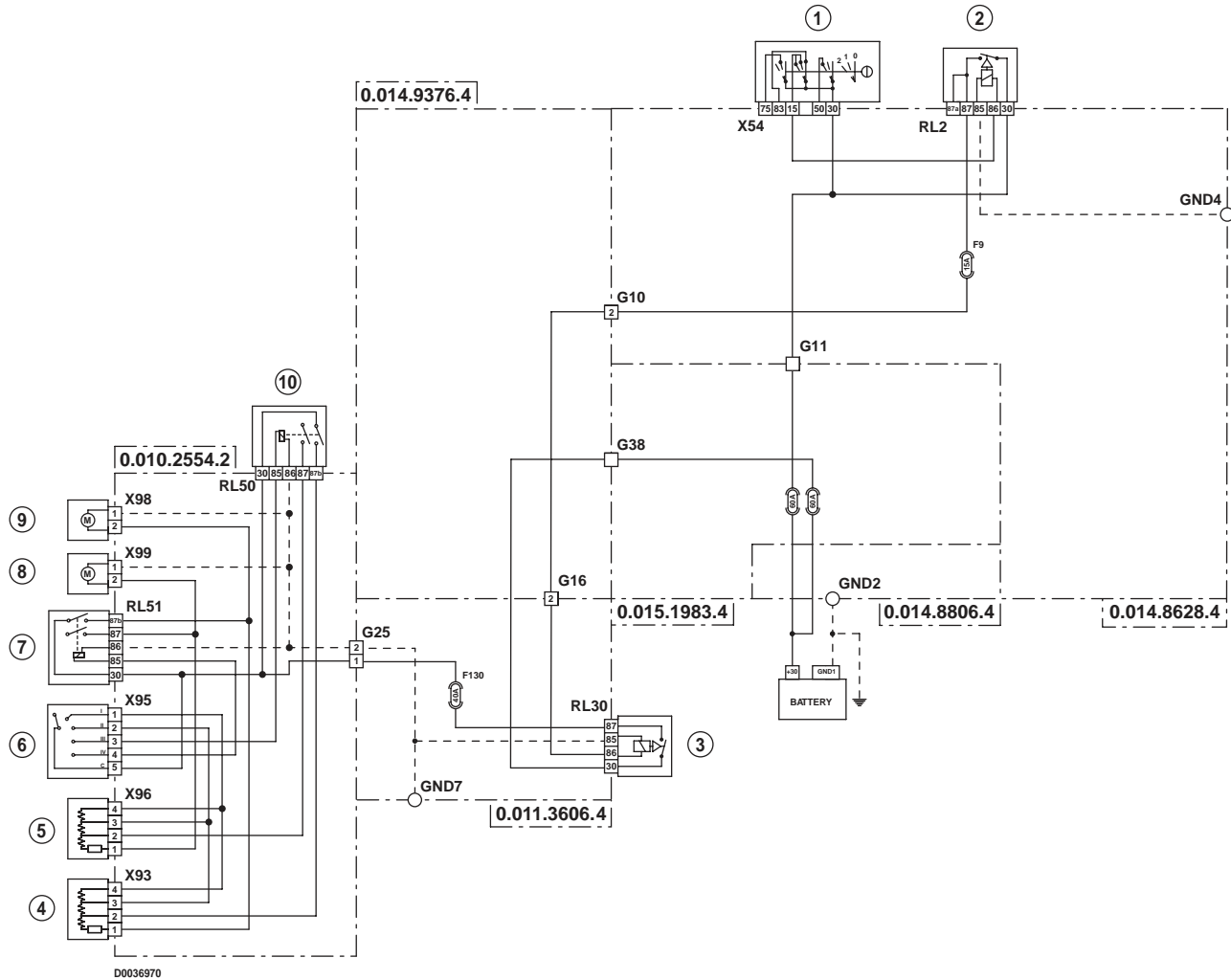


Fig.135 - Heating

Key

1. Starter switch
2. Key positive supply relay
3. Roof line supply relay
4. LH resistor
5. RH resistor
6. Fan speed selector switch
7. Max. fan speed relay
8. RH electric fan
9. LH electric fan
10. 3rd blower speed relay

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81



WIRING DIAGRAMS

- **See para. 40.4.8 - Battery wiring con... - Page 40-82**
- 0.015.1983.4/10 - Power supply wiring
 - **See para. 40.4.11 - Power supply wiri... - Page 40-89**
 - **See para. 40.4.12 - Power supply wiri... - Page 40-90**
- 0.011.3606.4/50 - Roof line wiring - Tractor with high-visibility cab
 - **See para. 40.4.39 - Roof line wiring ... - Page 40-142**
 - **See para. 40.4.40 - Roof line wiring ... - Page 40-145**
- 0.010.2554.2 - Heating system wiring - Tractor with high-visibility cab
 - **See para. 40.4.41 - Heating system wi... - Page 40-147**
 - **See para. 40.4.42 - Heating system wi... - Page 40-149**
- 0.014.9376.4/10 - Cab power supply wiring - Tractor with high-visibility cab
 - **See para. 40.4.37 - Cab power supply ... - Page 40-139**
 - **See para. 40.4.38 - Cab power supply ... - Page 40-140**

WIRING DIAGRAMS

40.3.15 - Air conditioning system - Tractor with high-visibility cab

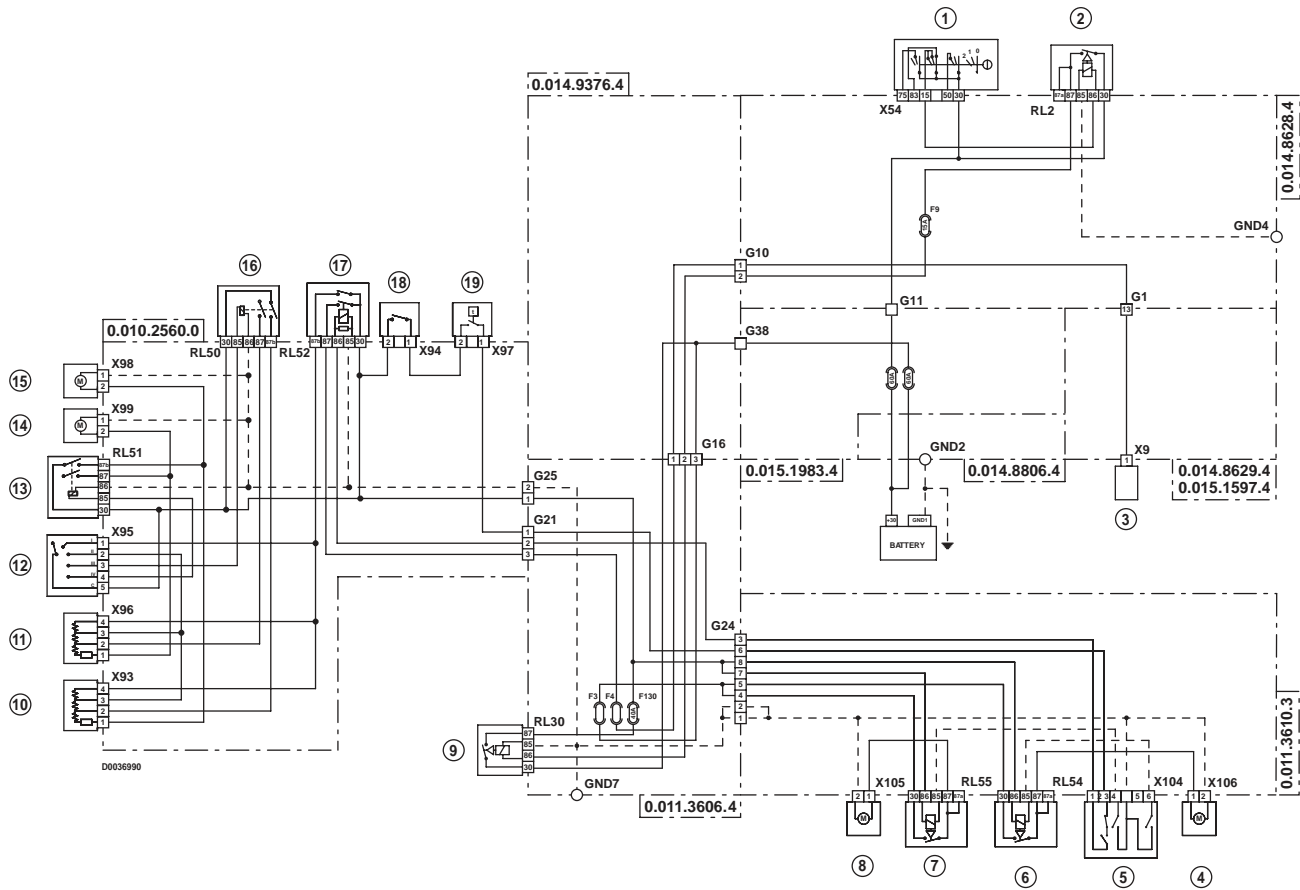


Fig.136 - Air conditioning system

Key

1. Starter switch
2. Key positive supply relay
3. Air conditioning compressor
4. Supplementary air conditioning fan
5. Air conditioning pressure switch
6. Control relay for supplementary air conditioning fan
7. Control relay for air conditioning fan
8. Air conditioning fan
9. Roof line supply relay
10. LH resistor
11. RH resistor
12. Fan speed selector switch
13. Max. fan speed relay
14. RH electric fan
15. LH electric fan
16. 3rd blower speed relay
17. Compressor and starting in 1st blower speed in A/C relay
18. A/C switch
19. Air conditioning temperature thermostat

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring



WIRING DIAGRAMS

- See para. 40.4.13 - Instrument panel ... - Page 40-93
- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8629.4/20 - Engine wiring - version with front battery
 - See para. 40.4.3 - Engine wiring - ve... - Page 40-73
 - See para. 40.4.4 - Engine wiring conn... - Page 40-74
- 0.015.1597.4/10 - Engine wiring - version with lateral battery
 - See para. 40.4.5 - Engine wiring - ve... - Page 40-77
 - See para. 40.4.6 - Engine wiring conn... - Page 40-78
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.009.3610.3/20 - Air conditioning cooler fan wiring - Tractor with high-visibility cab
 - See para. 40.4.45 - Air conditioning ... - Page 40-155
 - See para. 40.4.46 - Air conditioning ... - Page 40-156
- 0.011.3606.4/50 - Roof line wiring - Tractor with high-visibility cab
 - See para. 40.4.39 - Roof line wiring ... - Page 40-142
 - See para. 40.4.40 - Roof line wiring ... - Page 40-145
- 0.010.2560.0 - Air conditioning wiring - Tractor with high-visibility cab
 - See para. 40.4.43 - Air conditioning ... - Page 40-151
 - See para. 40.4.44 - Air conditioner w... - Page 40-153
- 0.014.9376.4/10 - Cab power supply wiring - Tractor with high-visibility cab
 - See para. 40.4.37 - Cab power supply ... - Page 40-139
 - See para. 40.4.38 - Cab power supply ... - Page 40-140

WIRING DIAGRAMS

40.3.16 - Transmission

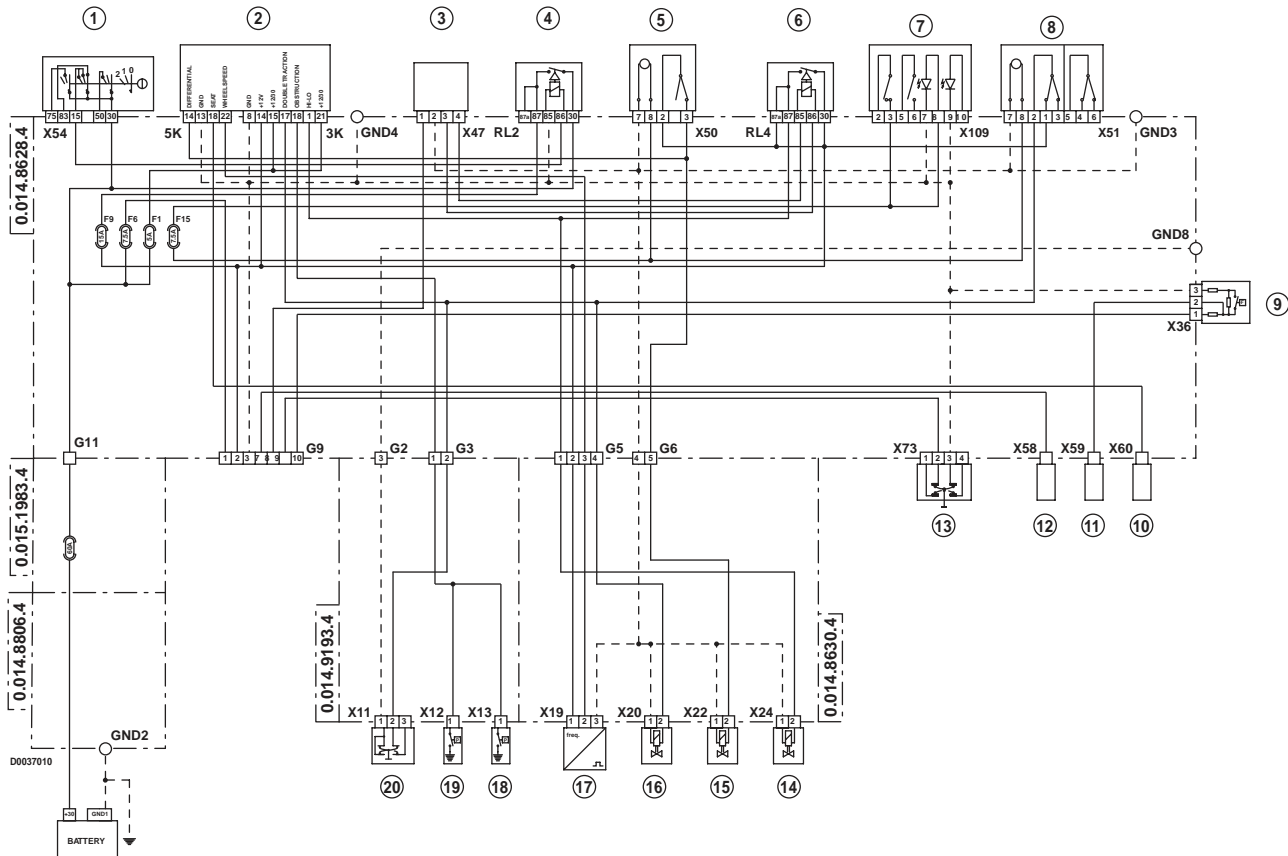


Fig.137 - Transmission

Key

1. Starter switch
2. Instrument panel
3. H/L lever
4. Key positive supply relay
5. Differential lock switch
6. H/L travel control power supply relay
7. Lights switch
8. 4WD switch
9. Operator present sensor
10. Not utilised
11. Not utilised
12. Not utilised
13. Clutch pedal switch
14. H/L travel control solenoid valve
15. differential lock control solenoid valve
16. 4WD control solenoid valve
17. Wheel speed sensor
18. Transmission oil filter clogging pressure switch
19. Pressure switch - hydraulic oil filter clogging
20. 4WD engagement switch

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring



WIRING DIAGRAMS

- See para. 40.4.13 - Instrument panel ... - Page 40-93
- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.014.9193.4/20 - LH drivetrain wiring
 - See para. 40.4.17 - LH drivetrain wir... - Page 40-104
 - See para. 40.4.18 - LH drivetrain wir... - Page 40-105
- 0.014.8630.4/20 - RH drivetrain wiring
 - See para. 40.4.15 - RH drivetrain wir... - Page 40-101
 - See para. 40.4.16 - RH drivetrain wir... - Page 40-102

WIRING DIAGRAMS

40.3.17 - PTO

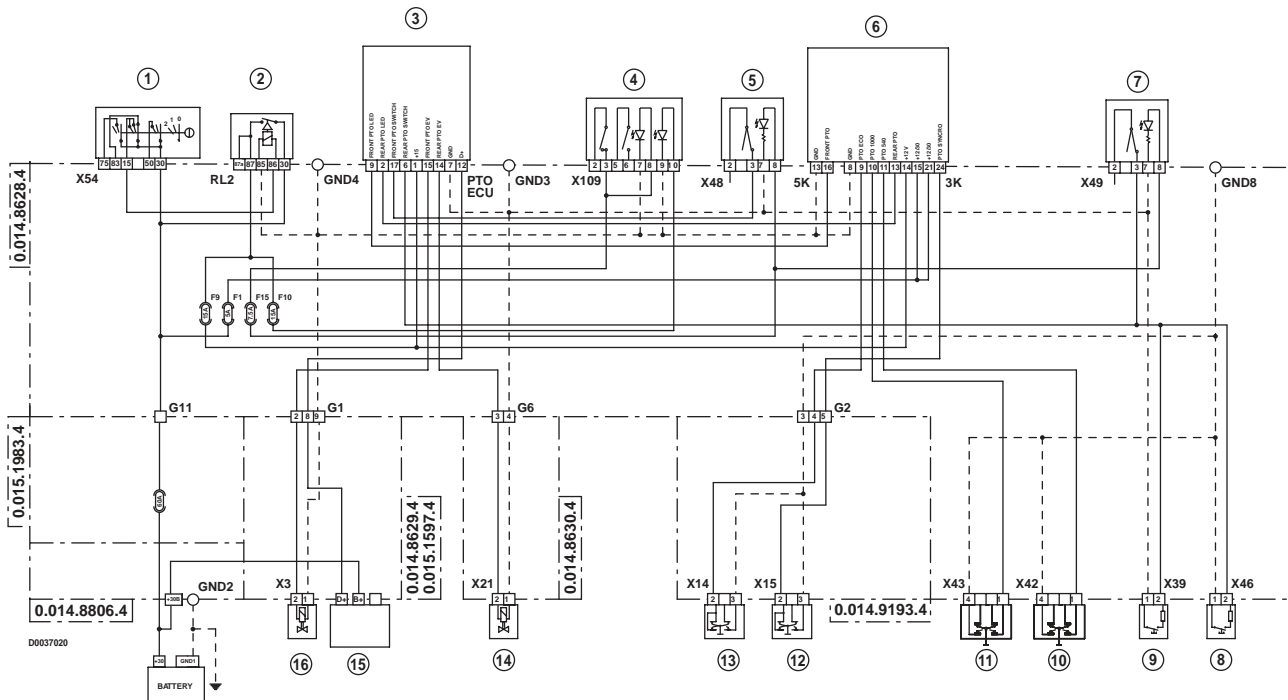


Fig.138 - PTO

Key

1. Starter switch
2. Key positive supply relay
3. PTO control unit
4. Lights switch
5. Front PTO switch
6. Instrument panel
7. RH PTO switch (on fender)
8. LH rear PTO switch (on fender)
9. 540 PTO control switch
10. 1000 PTO control switch
11. GROUNDSPED PTO engagement switch
12. ECO PTO engagement switch
13. Rear PTO control solenoid valve
14. Alternator
15. Front PTO control solenoid valve

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89



WIRING DIAGRAMS

- **See para. 40.4.12 - Power supply wiri... - Page 40-90**
- 0.014.8629.4/20 - Engine wiring - version with front battery
 - **See para. 40.4.3 - Engine wiring - ve... - Page 40-73**
 - **See para. 40.4.4 - Engine wiring conn... - Page 40-74**
- 0.015.1597.4/10 - Engine wiring - version with lateral battery
 - **See para. 40.4.5 - Engine wiring - ve... - Page 40-77**
 - **See para. 40.4.6 - Engine wiring conn... - Page 40-78**
- 0.014.8630.4/20 - RH drivetrain wiring
 - **See para. 40.4.15 - RH drivetrain wir... - Page 40-101**
 - **See para. 40.4.16 - RH drivetrain wir... - Page 40-102**
- 0.014.9193.4/20 - LH drivetrain wiring
 - **See para. 40.4.17 - LH drivetrain wir... - Page 40-104**
 - **See para. 40.4.18 - LH drivetrain wir... - Page 40-105**

WIRING DIAGRAMS

40.3.18 - Brakes

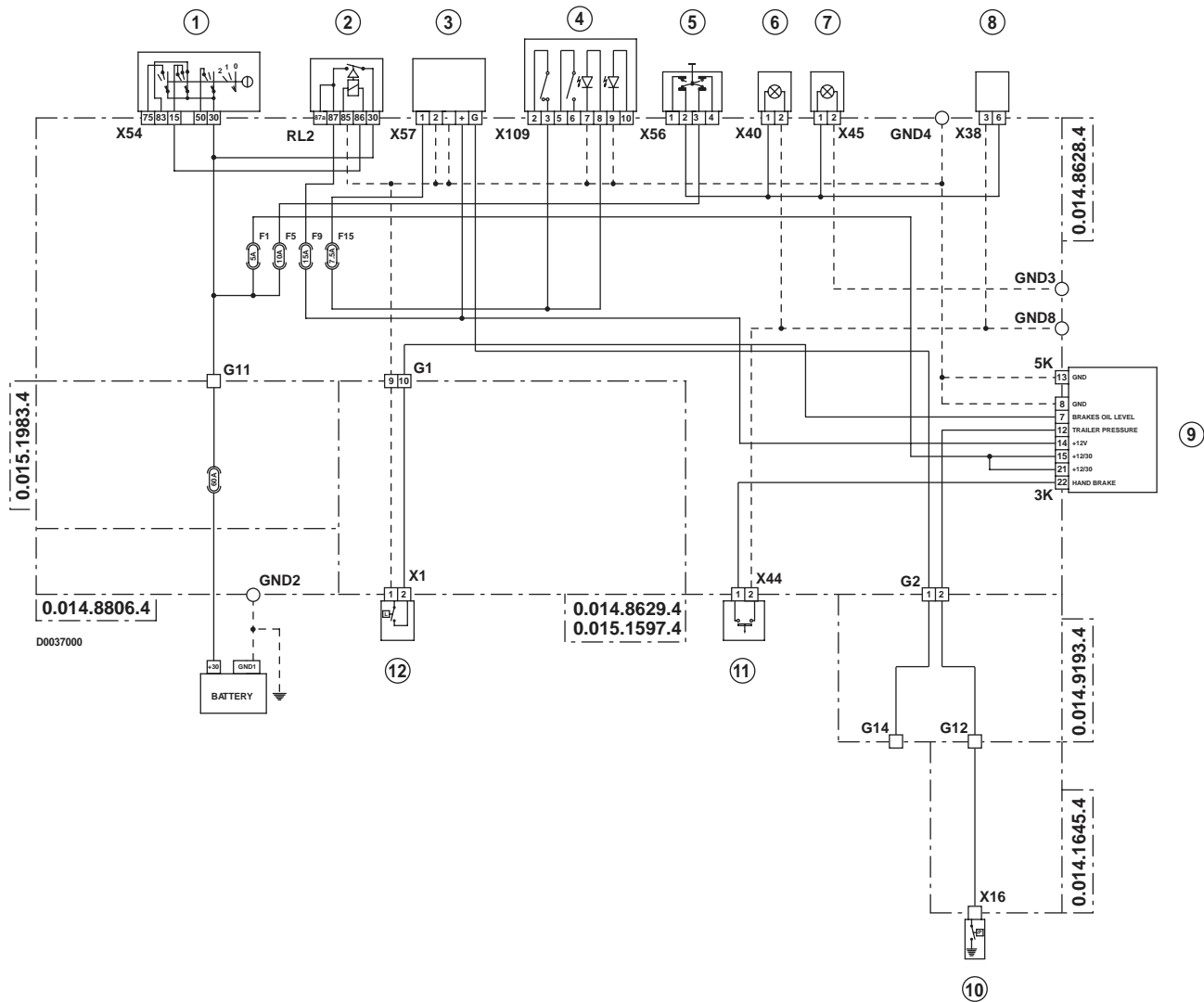


Fig.139 - Brakes

Key

1. Starter switch
2. Key positive supply relay
3. Trailer pressure indicator
4. Lights switch
5. Brake pedal switch
6. Left tail light
7. Right tail light
8. Trailer socket
9. Instrument panel
10. Trailer braking low pressure switch
11. Handbrake switch
12. Brake fluid level sensor

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
- See para. 40.4.13 - Instrument panel ... - Page 40-93



WIRING DIAGRAMS

- See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90
- 0.014.8629.4/20 - Engine wiring - version with front battery
 - See para. 40.4.3 - Engine wiring - ve... - Page 40-73
 - See para. 40.4.4 - Engine wiring conn... - Page 40-74
- 0.015.1597.4/10 - Engine wiring - version with lateral battery
 - See para. 40.4.5 - Engine wiring - ve... - Page 40-77
 - See para. 40.4.6 - Engine wiring conn... - Page 40-78
- 0.014.1645.4/10 - Trailer hydraulic braking wiring
 - See para. 40.4.65 - Trailer hydraulic... - Page 40-191
 - See para. 40.4.66 - Trailer hydraulic... - Page 40-192
- 0.014.9193.4/20 - LH drivetrain wiring
 - See para. 40.4.17 - LH drivetrain wir... - Page 40-104
 - See para. 40.4.18 - LH drivetrain wir... - Page 40-105

WIRING DIAGRAMS

40.3.19 - CAN BUS ELECTRONIC SYSTEM

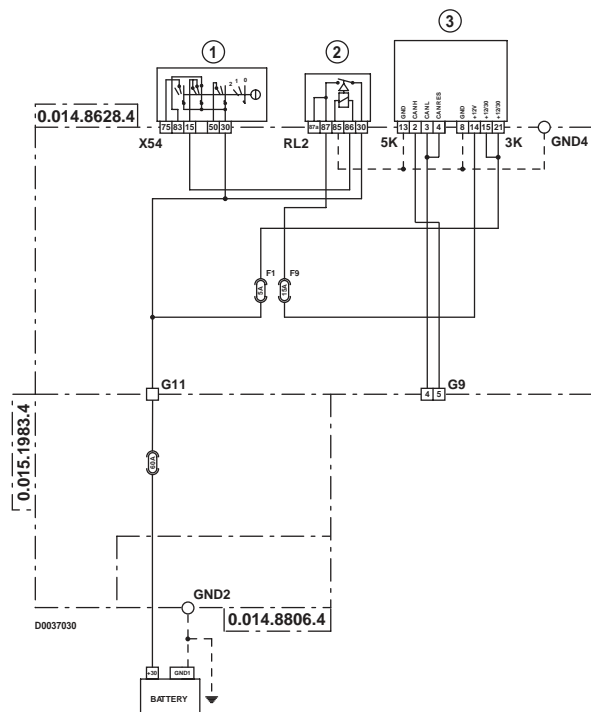


Fig.140 - CAN BUS ELECTRONIC SYSTEM

Key

1. Starter switch
2. Key positive supply relay
3. Instrument panel

Wiring and connectors list

- 0.014.8628.4/20 - Instrument panel wiring
 - See para. 40.4.13 - Instrument panel ... - Page 40-93
 - See para. 40.4.14 - Instrument panel ... - Page 40-97
- 0.014.8806.4/20 - Battery wiring loom
 - See para. 40.4.7 - Battery wiring loo... - Page 40-81
 - See para. 40.4.8 - Battery wiring con... - Page 40-82
- 0.015.1983.4/10 - Power supply wiring
 - See para. 40.4.11 - Power supply wiri... - Page 40-89
 - See para. 40.4.12 - Power supply wiri... - Page 40-90



WIRING DIAGRAMS

40.4 - WIRING LOOMS

40.4.1 - Hood lights wiring - 0.014.8107.4/20

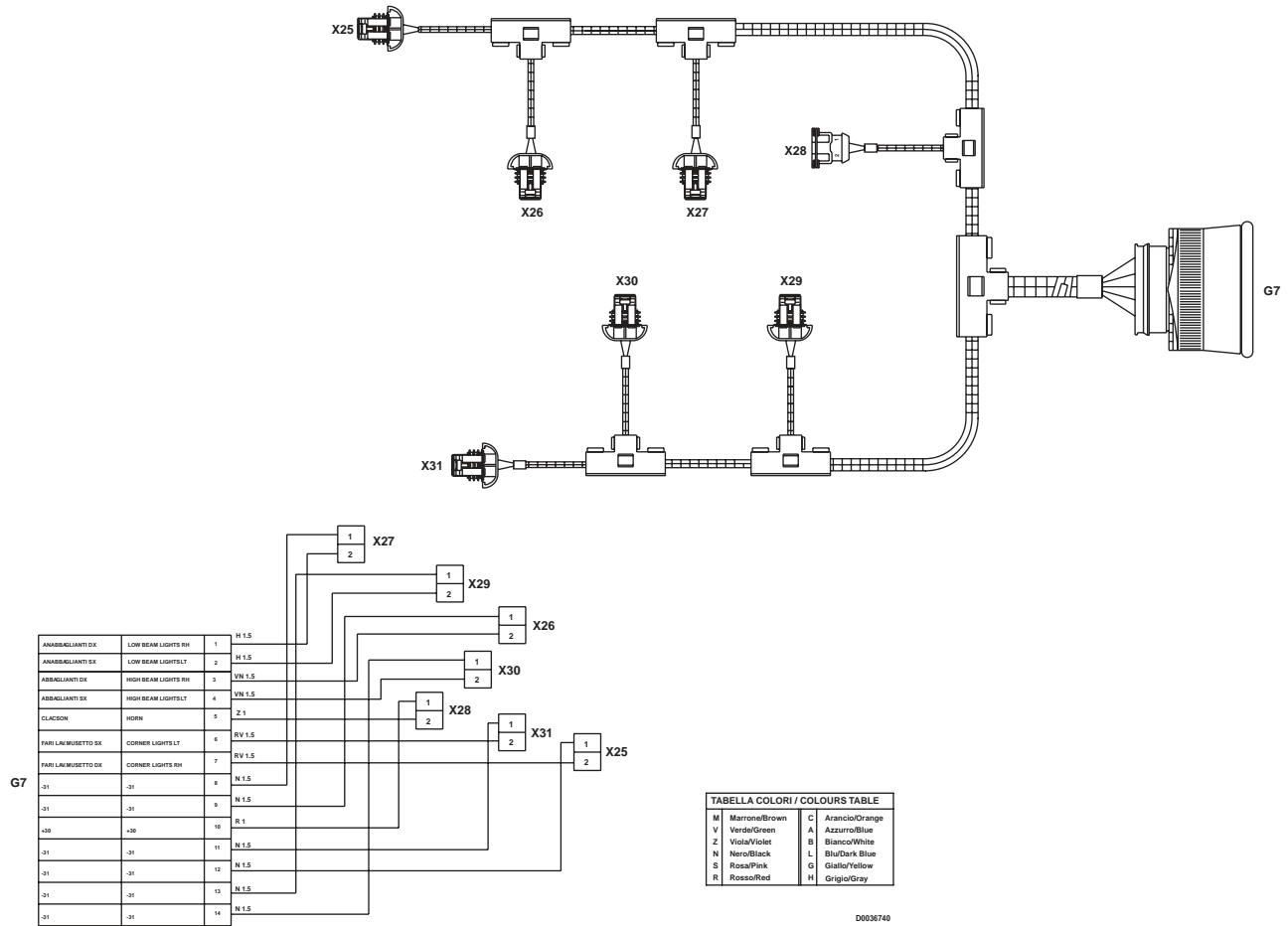


Fig.141 - Hood lights wiring

Connectors list

- G7 - To instrument panel wiring
- X25 - RH front worklight
- X26 - RH high beam headlight
- X27 - RH low beam headlight
- X28 - Horn
- X29 - LH low beam headlight
- X30 - LH high beam headlight
- X31 - LH front worklight



WIRING DIAGRAMS

40.4.2 - Hood lights wiring connector positions

View of wiring

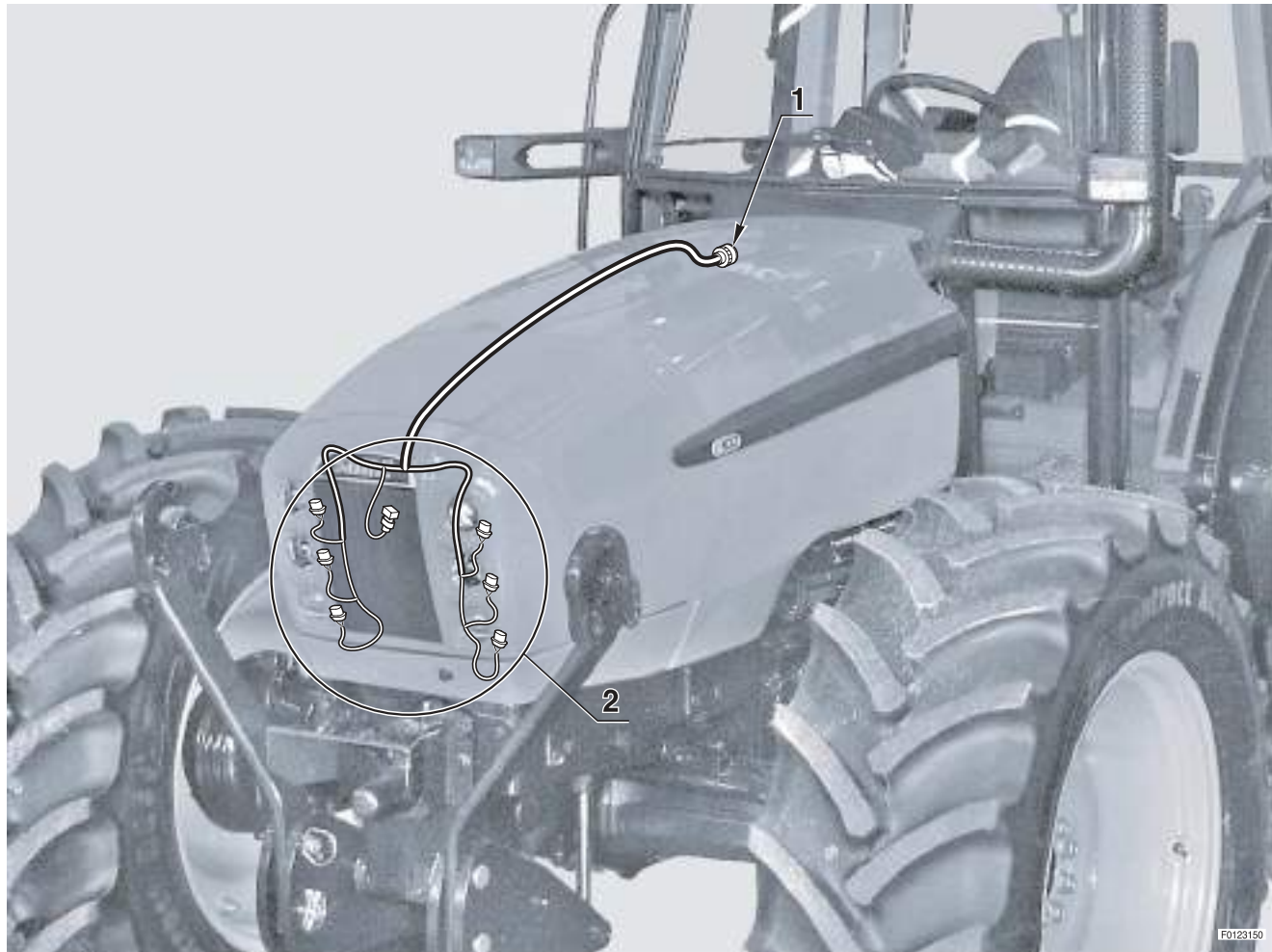


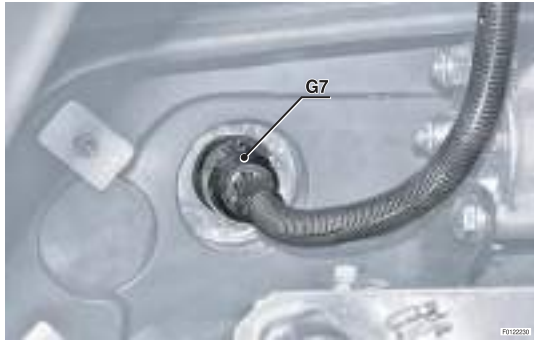
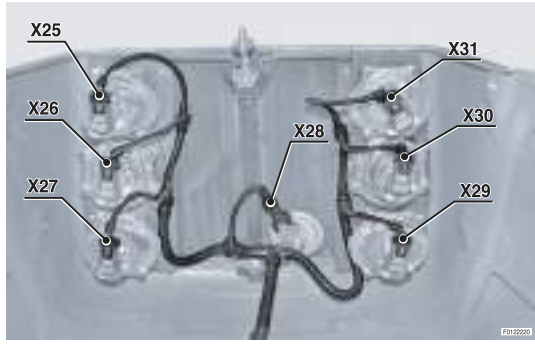
Fig.142



WIRING DIAGRAMS

Connector positions

Tab.24

POS.		POS.	
1		2	

WIRING DIAGRAMS

40.4.3 - Engine wiring - version with front battery - 0.014.8629.4/20

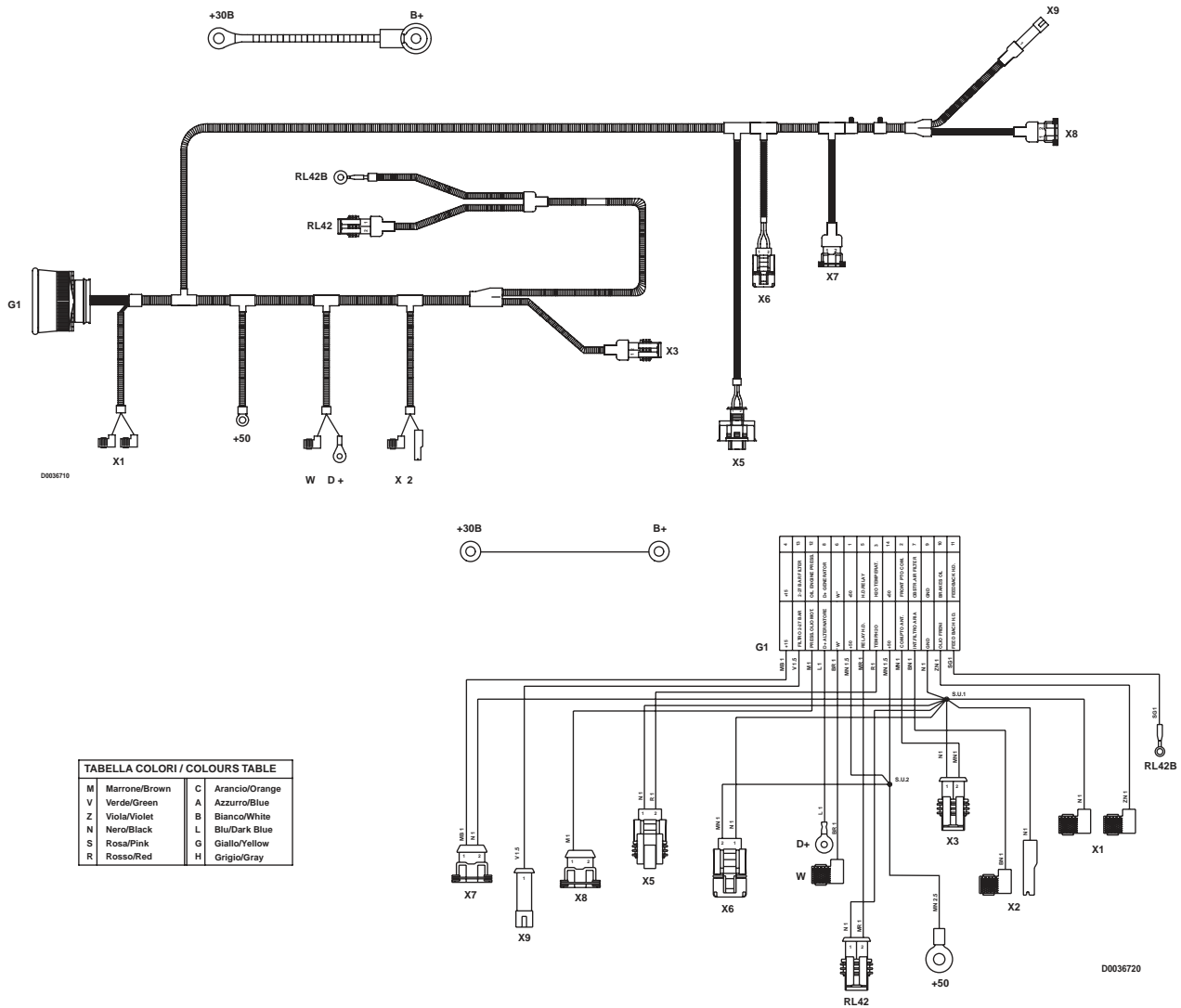


Fig.143 - Engine wiring - version with front battery

Connectors list

- +50 - Starter motor
- +30B - Battery
- B+ - Alternator
- D+ - Alternator
- G1 - To instrument panel wiring
- RL42 - Pre-heating relay
- RL42B - Pre-heating relay
- W - Alternator
- X1 - Brake fluid level sensor
- X2 - Air filter clogging sensor
- X3 - Front PTO solenoid valve
- X5 - Engine temperature sensor
- X6 - Overboost device
- X7 - Engine stop device
- X8 - Engine oil pressure switch
- X9 - Air conditioning system compressor



WIRING DIAGRAMS

40.4.4 - Engine wiring connector positions - version with front battery

View of wiring

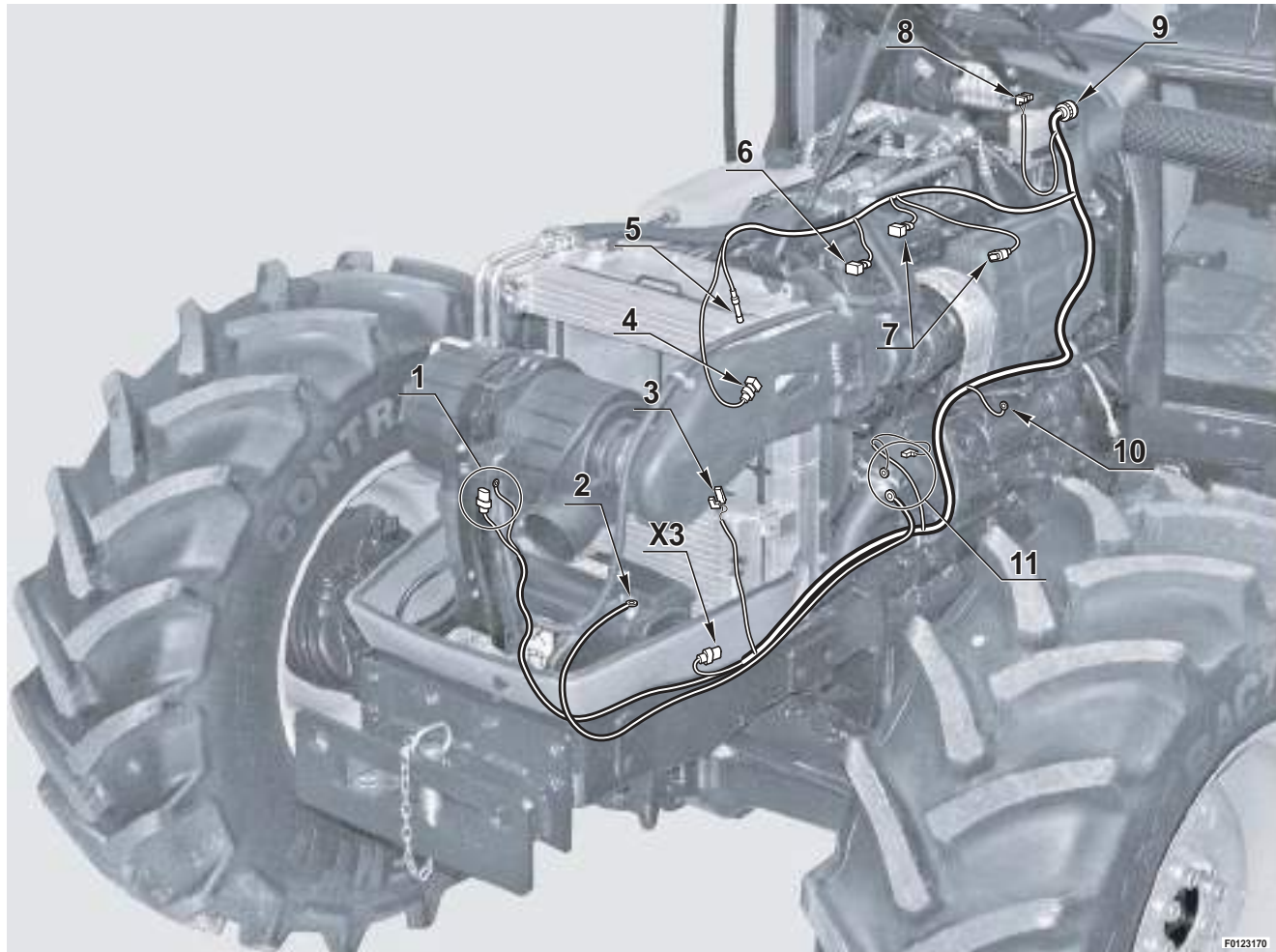








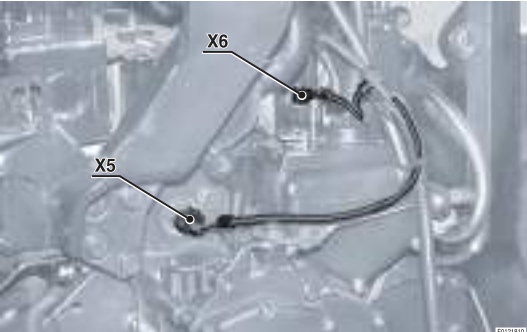

Fig.144



WIRING DIAGRAMS



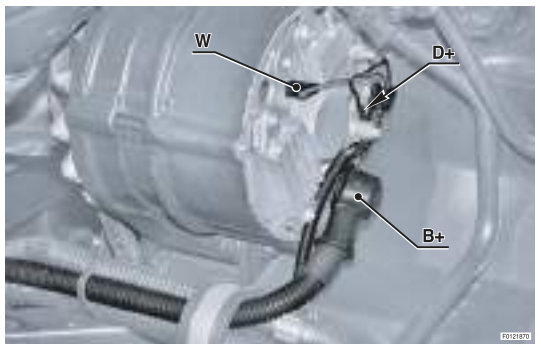
Connector positions

Tab.25

1	 <p>RL42</p> <p>RL42B</p> <p>F022160</p>	2	 <p>+30B</p> <p>F022160</p>
3	 <p>X2</p> <p>F022160</p>	4	 <p>X8</p> <p>F022160</p>
5	 <p>X9</p> <p>F022160</p>	6	 <p>X7</p> <p>F022160</p>
7	 <p>X6</p> <p>X5</p> <p>F022160</p>	8	 <p>X1</p> <p>F022160</p>



WIRING DIAGRAMS

9	 <p>A close-up photograph of a terminal labeled 'G1' on a vehicle's wiring harness. The terminal is a circular connector with a wire inserted into it. The background shows other parts of the engine compartment.</p>	10	 <p>A close-up photograph of a terminal labeled '+50' on a vehicle's wiring harness. The terminal is a circular connector with a wire inserted into it. The background shows other parts of the engine compartment.</p>
11	 <p>A close-up photograph of three terminals labeled 'W', 'D+', and 'B+' on a vehicle's wiring harness. The terminals are connected to various wires. The background shows other parts of the engine compartment.</p>		

WIRING DIAGRAMS

40.4.5 - Engine wiring - version with lateral battery - 0.015.1597.4/10

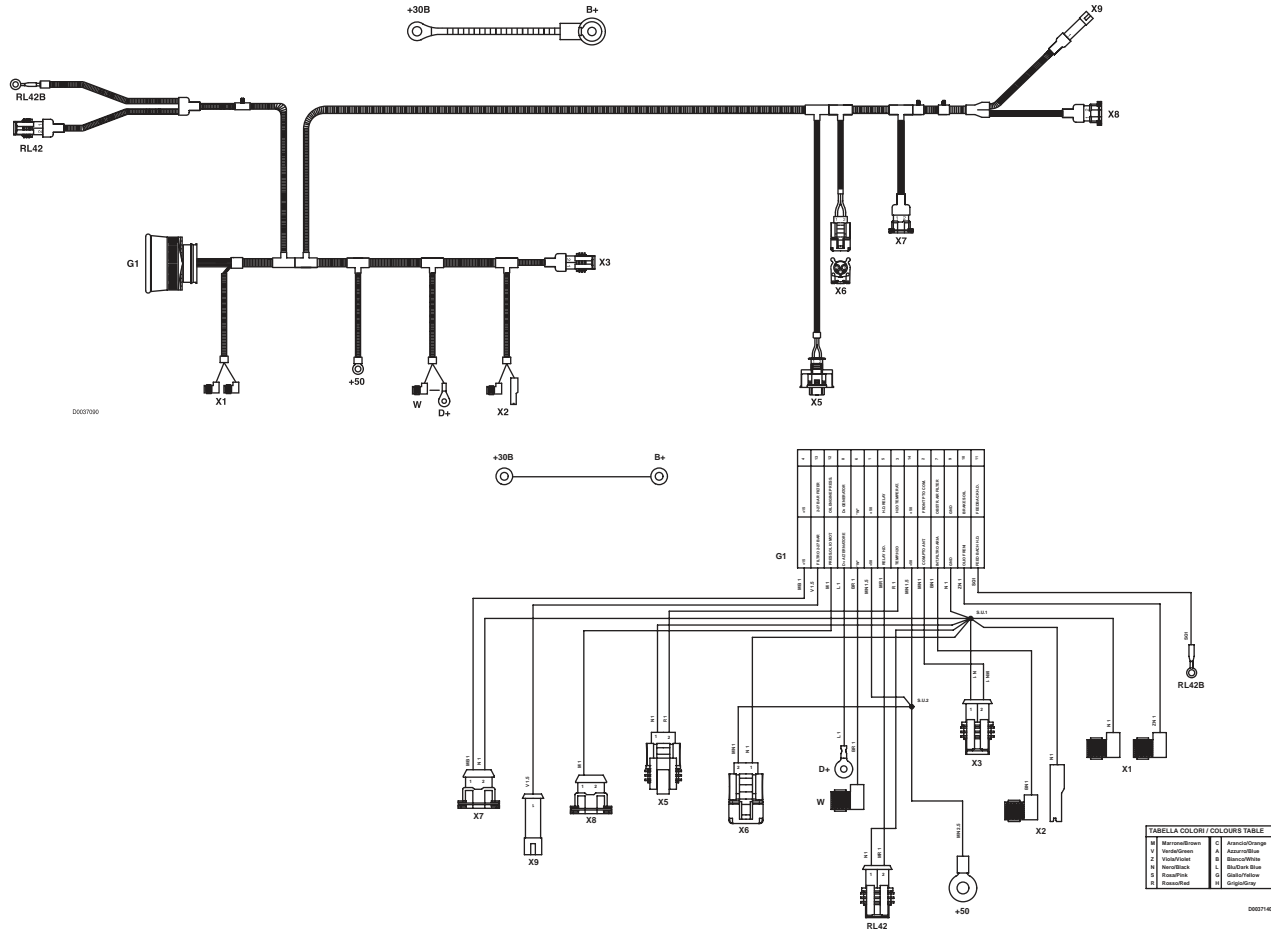


Fig.145 - Engine wiring - version with lateral battery

Connectors list

- +50 - Starter motor
- +30B - Battery
- B+ - Alternator
- D+ - Alternator
- G1 - To instrument panel wiring
- RL42 - Pre-heating relay
- RL42B - Pre-heating relay
- W - Alternator
- X1 - Brake fluid level sensor
- X2 - Air filter clogging sensor
- X3 - Front PTO solenoid valve
- X5 - Engine temperature sensor
- X6 - Overboost device
- X7 - Engine stop device
- X8 - Engine oil pressure switch
- X9 - Air conditioning system compressor



WIRING DIAGRAMS

40.4.6 - Engine wiring connector positions - version with lateral battery

Wiring views

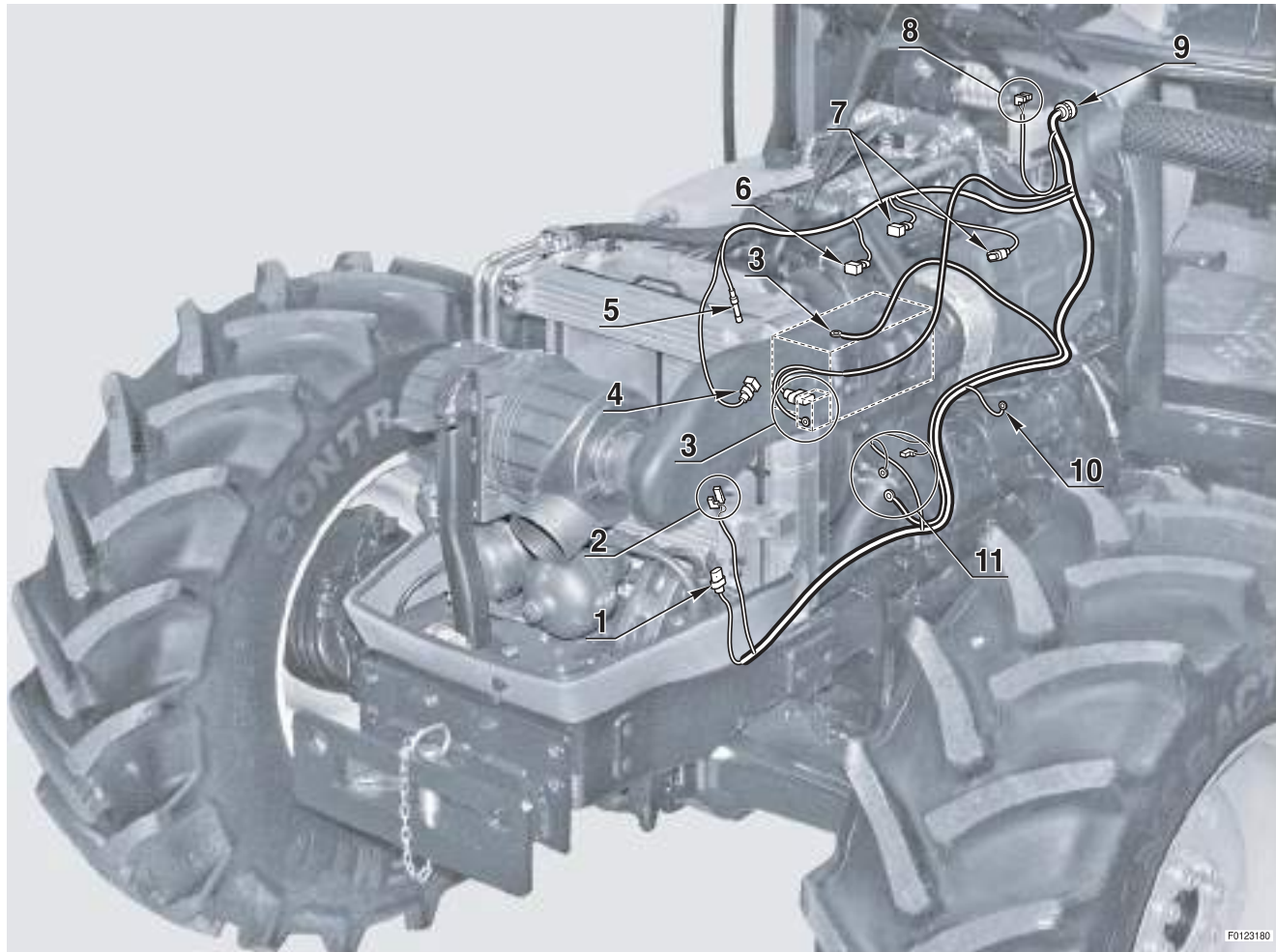


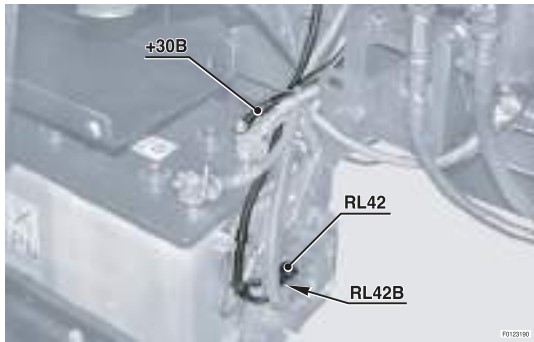
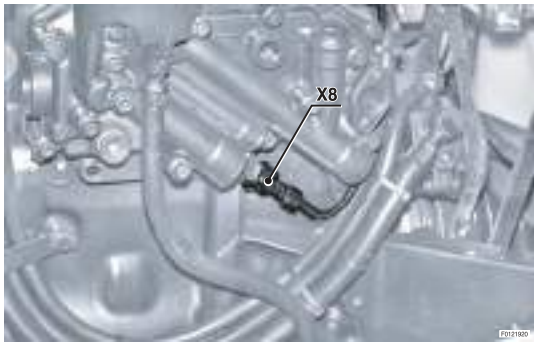


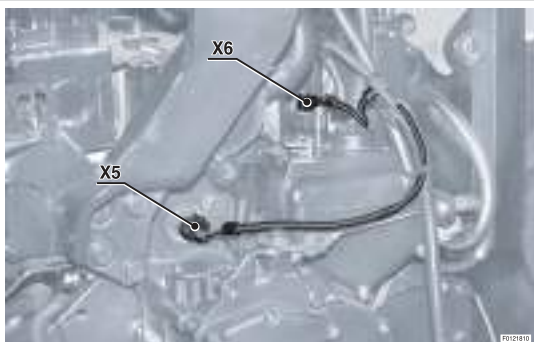



Fig.146

WIRING DIAGRAMS

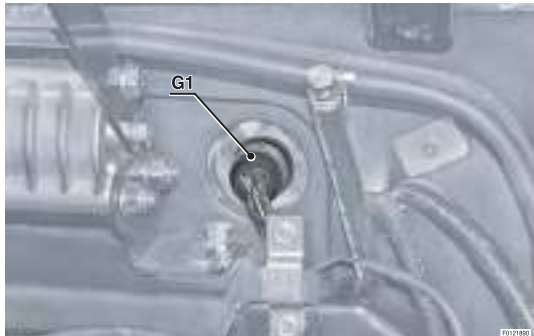

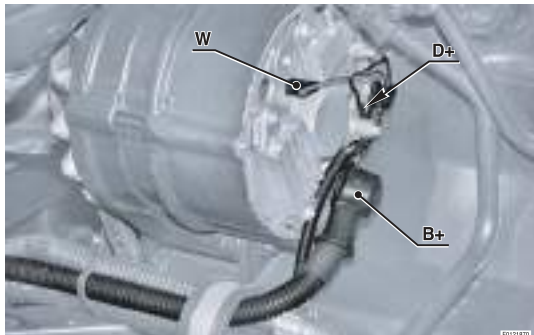
Connector positions

Tab.26

POS.		POS.	
1		2	
3		4	
5		6	
7		8	



WIRING DIAGRAMS

POS.		POS.	
9	 <p>A close-up photograph of a terminal labeled 'G1' on a vehicle's wiring harness. The terminal is a circular connector with a wire inserted into it. The background shows other parts of the engine compartment.</p>	10	 <p>A close-up photograph of a terminal labeled '+50' on a vehicle's wiring harness. The terminal is a circular connector with a wire inserted into it. The background shows other parts of the engine compartment.</p>
11	 <p>A close-up photograph of three terminals labeled 'W', 'D+', and 'B+' on a vehicle's wiring harness. The terminals are connected to various wires. The background shows other parts of the engine compartment.</p>		

WIRING DIAGRAMS

40.4.7 - Battery wiring loom - 0.014.8806.4/20

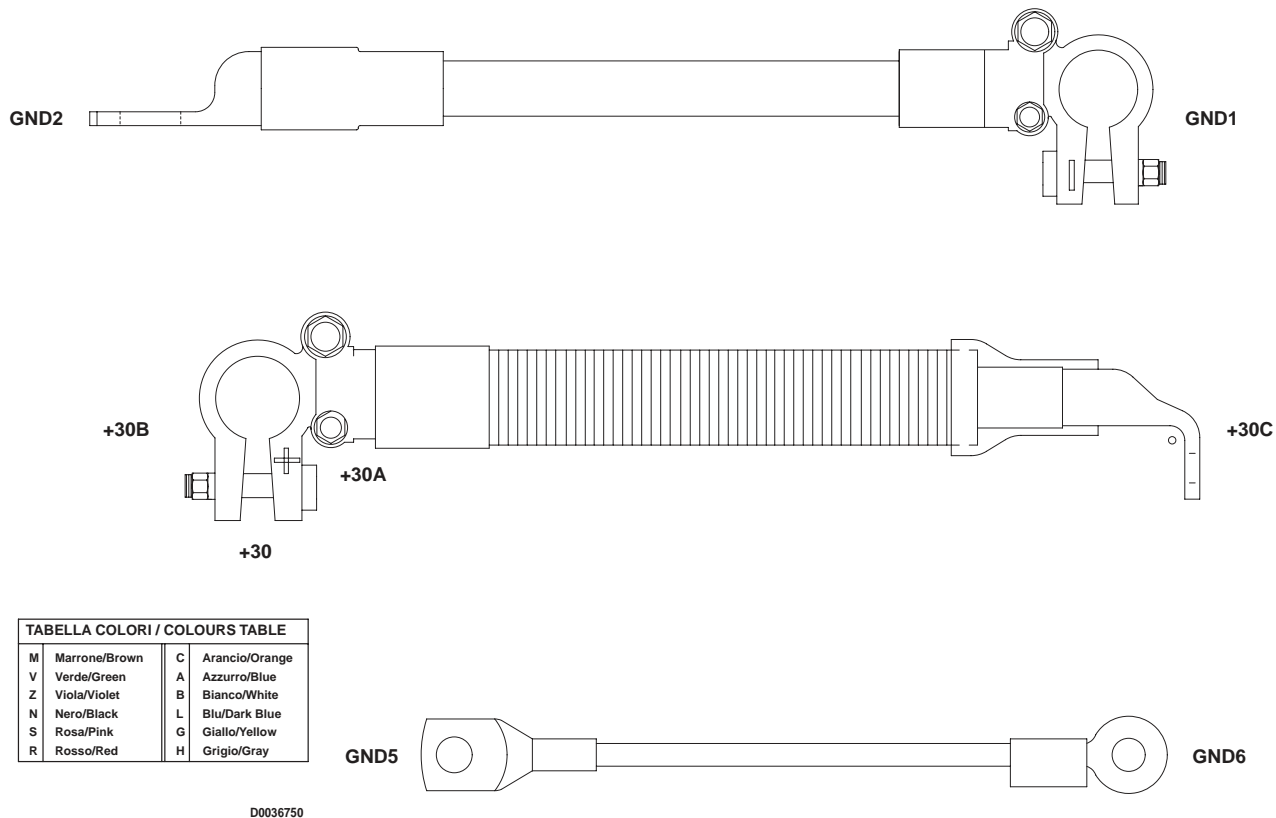


Fig.147 - Battery wiring loom

Connectors list

- +30 - Battery
- +30A - Battery
- +30B - Battery
- +30C - Starter motor
- GND1 - Battery
- GND2 - Earthing point 2
- GND5 - Earthing point 5
- GND6 - Earthing point 6



WIRING DIAGRAMS

40.4.8 - Battery wiring connector positions

View of wiring

Version with front battery

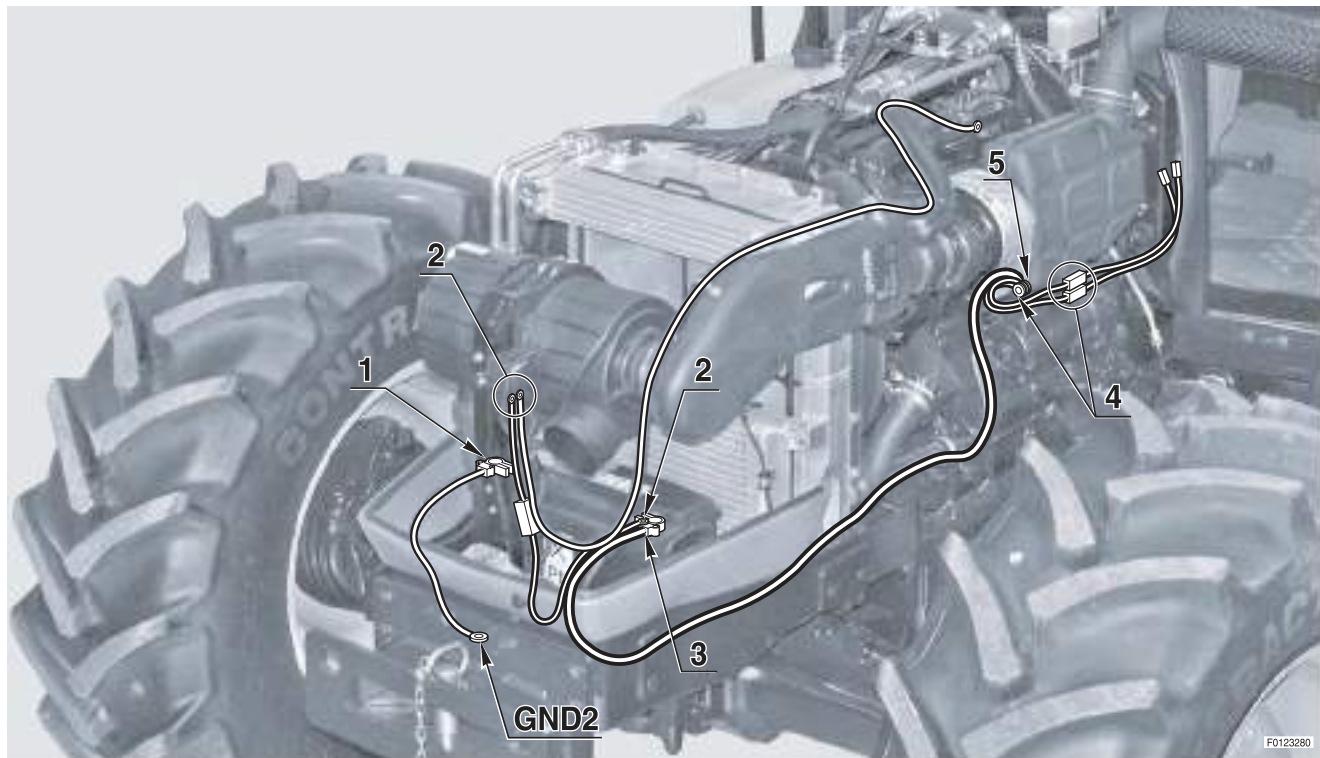


Fig.148



WIRING DIAGRAMS

Version with front battery

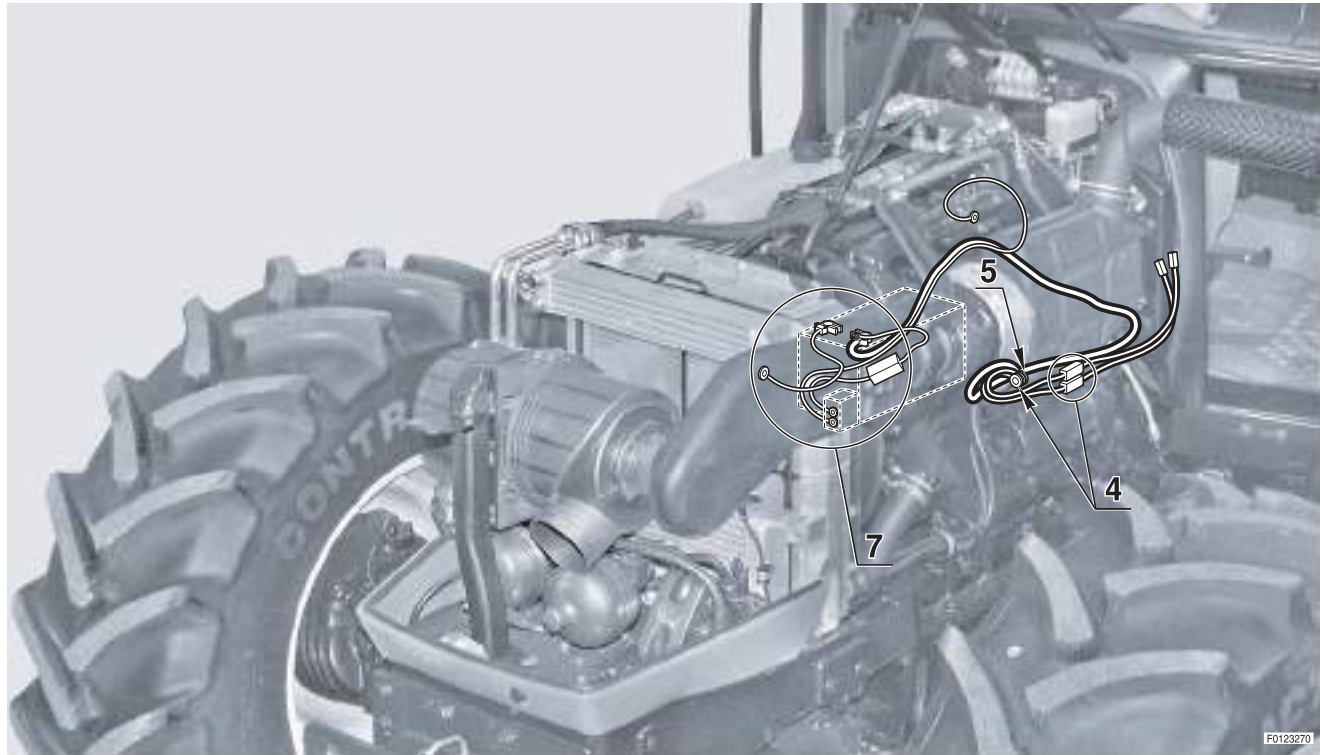
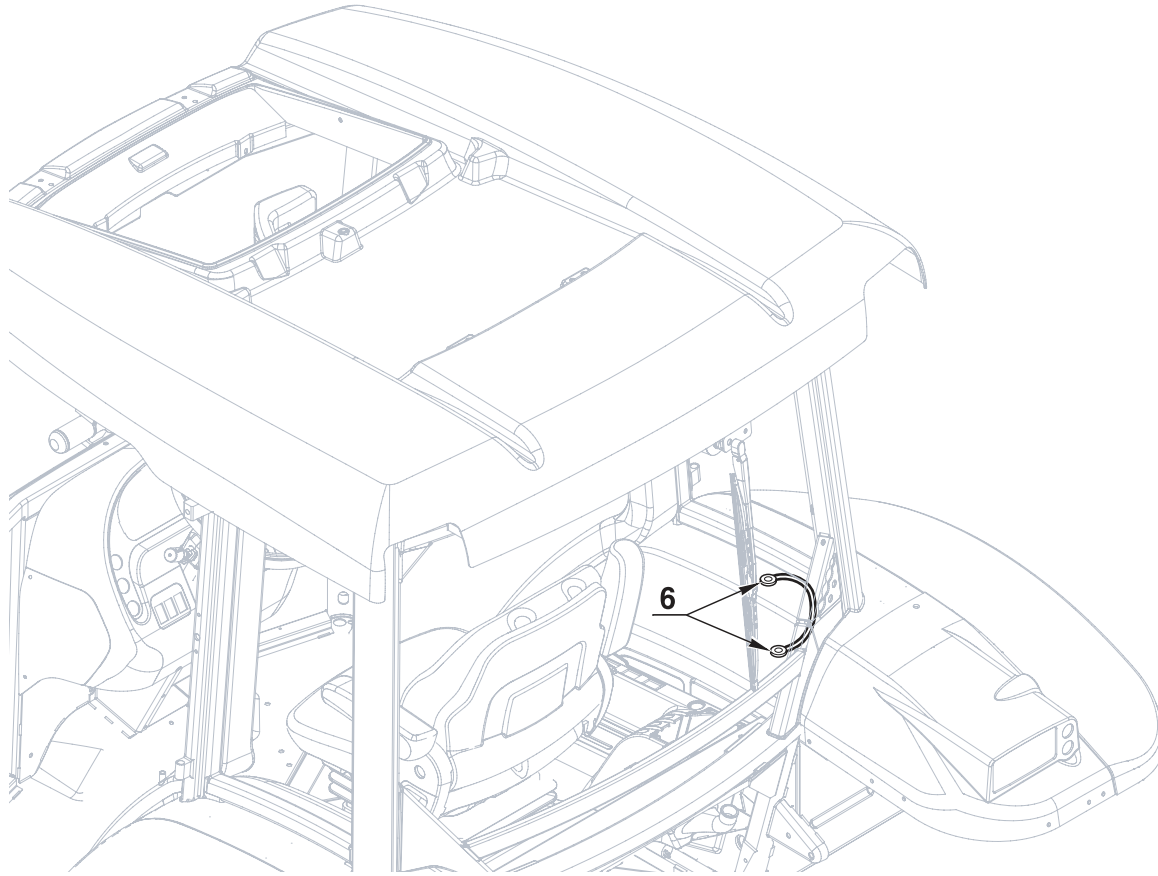


Fig.149



WIRING DIAGRAMS

For all versions





D0037100

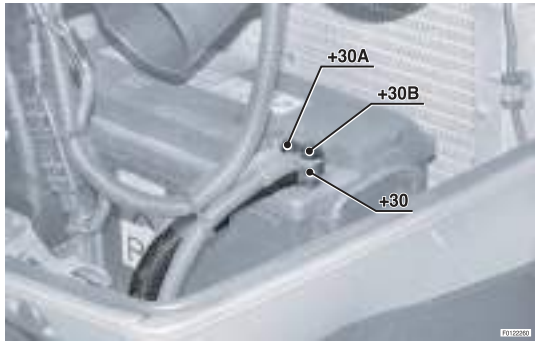
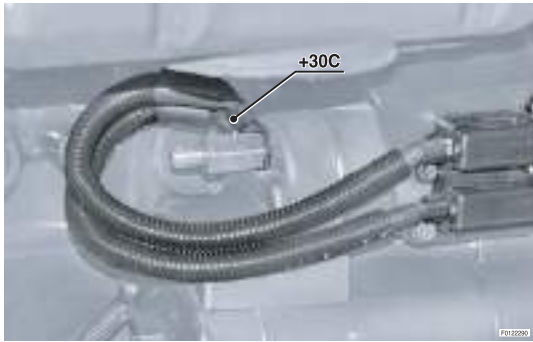

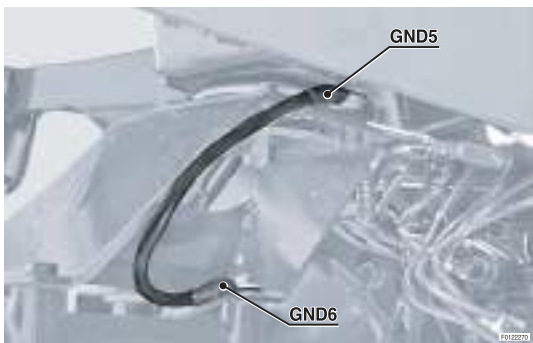
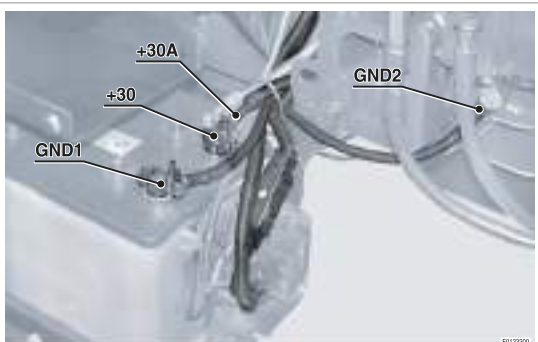
Fig.150

Connector positions

Tab.27

POS.		POS:	
1 - Version with front battery		2 - Version with front battery	

WIRING DIAGRAMS

POS.		POS:	
3 - Version with front battery		4	
5		6	
7 - Version with lateral battery			



WIRING DIAGRAMS

40.4.9 - Preheating wiring loom - 0.014.9195.4/20

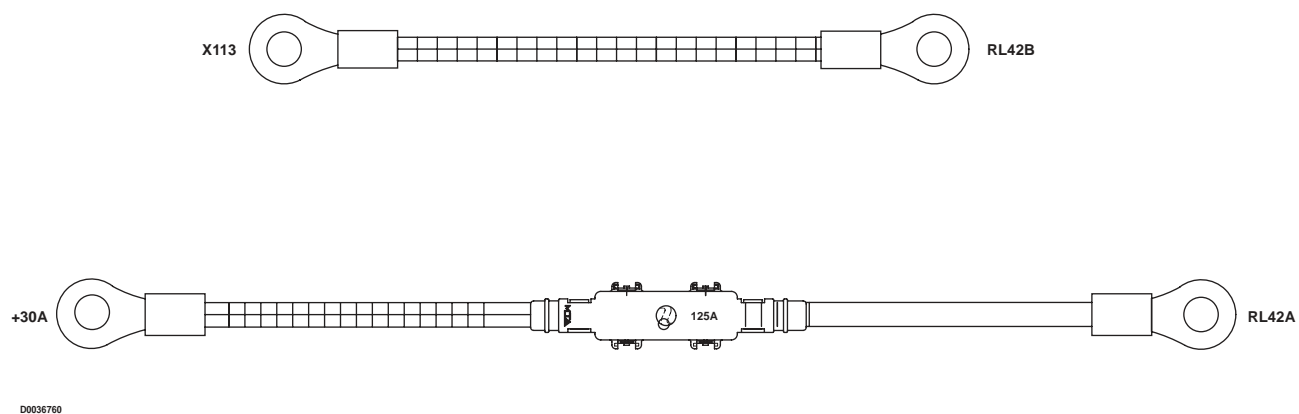


Fig.151 - Preheating wiring loom

Connectors list

- +30A - Battery
- RL42A - Pre-heating relay
- RL42B - Pre-heating relay
- X113 - Preheating device

WIRING DIAGRAMS

40.4.10 - Pre-heating wiring connector positions

View of wiring

Version with front battery

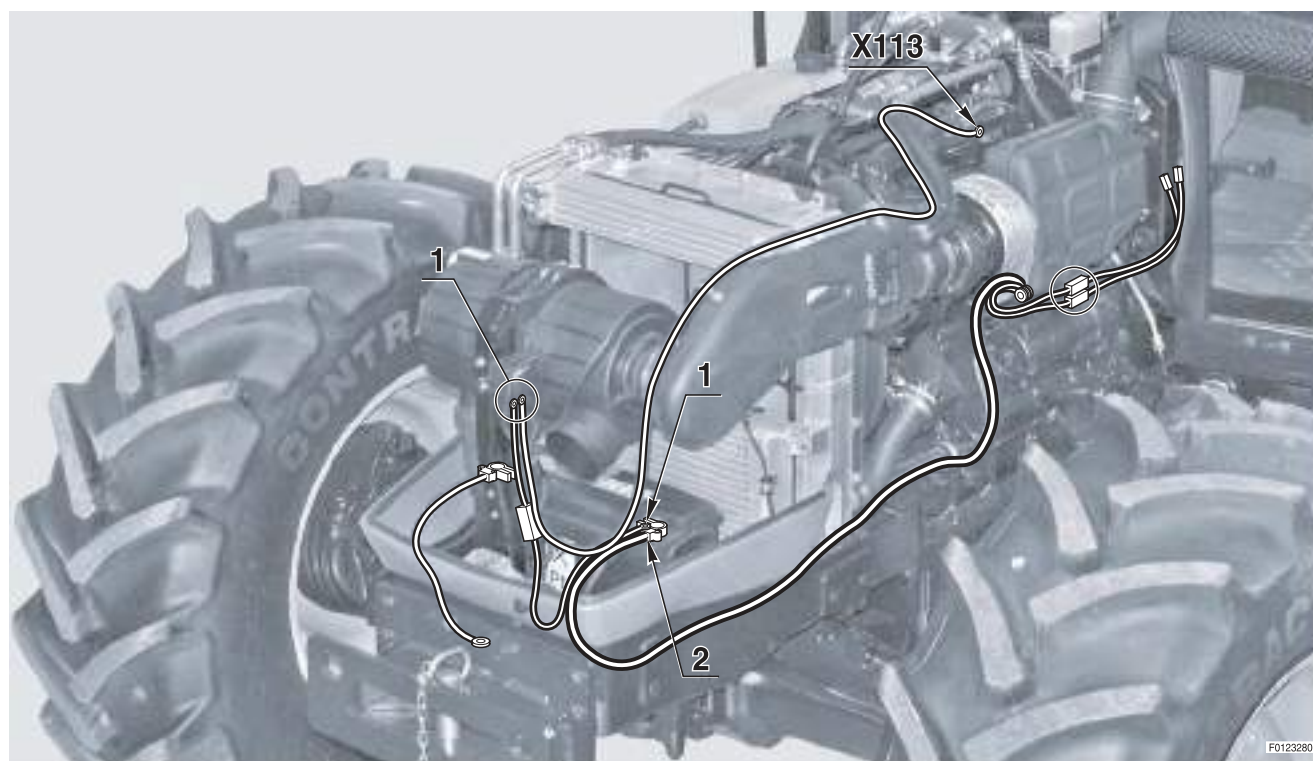


Fig.152



WIRING DIAGRAMS

Version with lateral battery

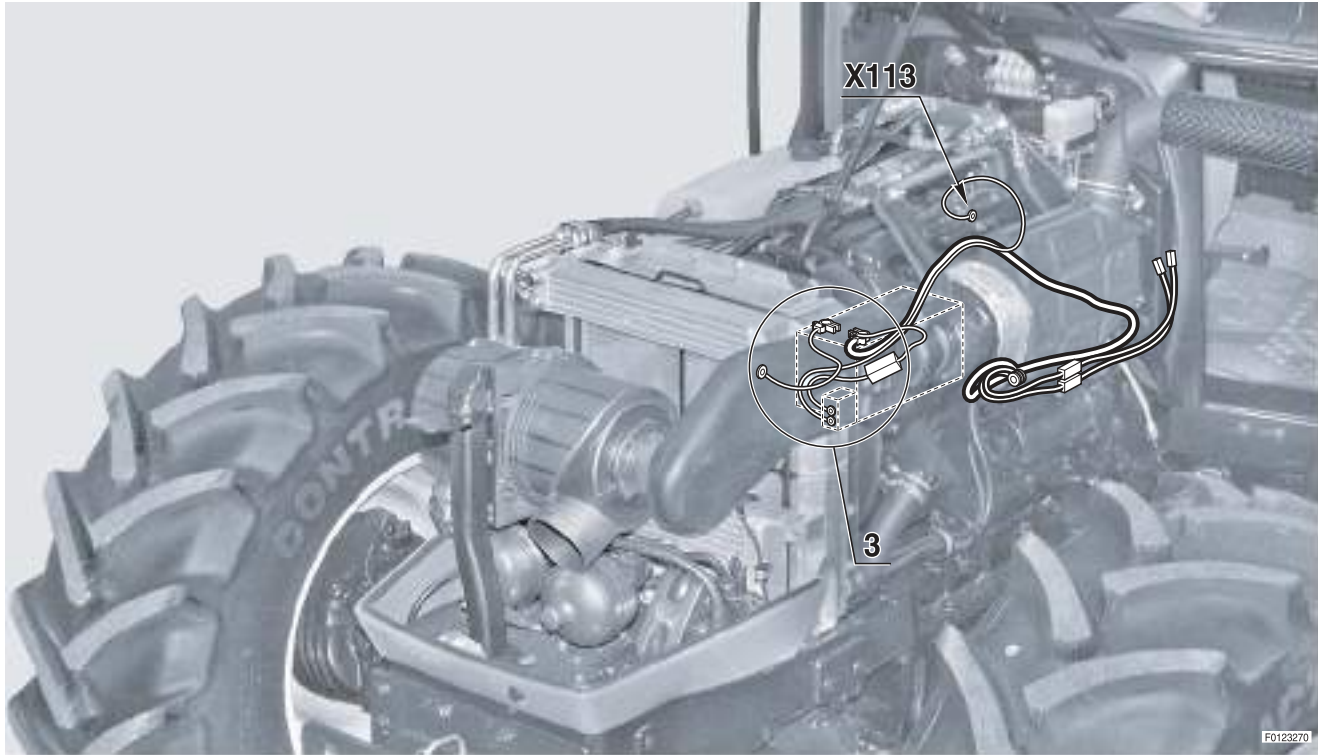


Fig.153

Connector positions

Tab.28

POS.		POS.	
1		2	
3			

WIRING DIAGRAMS

40.4.11 - Power supply wiring - 0.015.1983.4/10

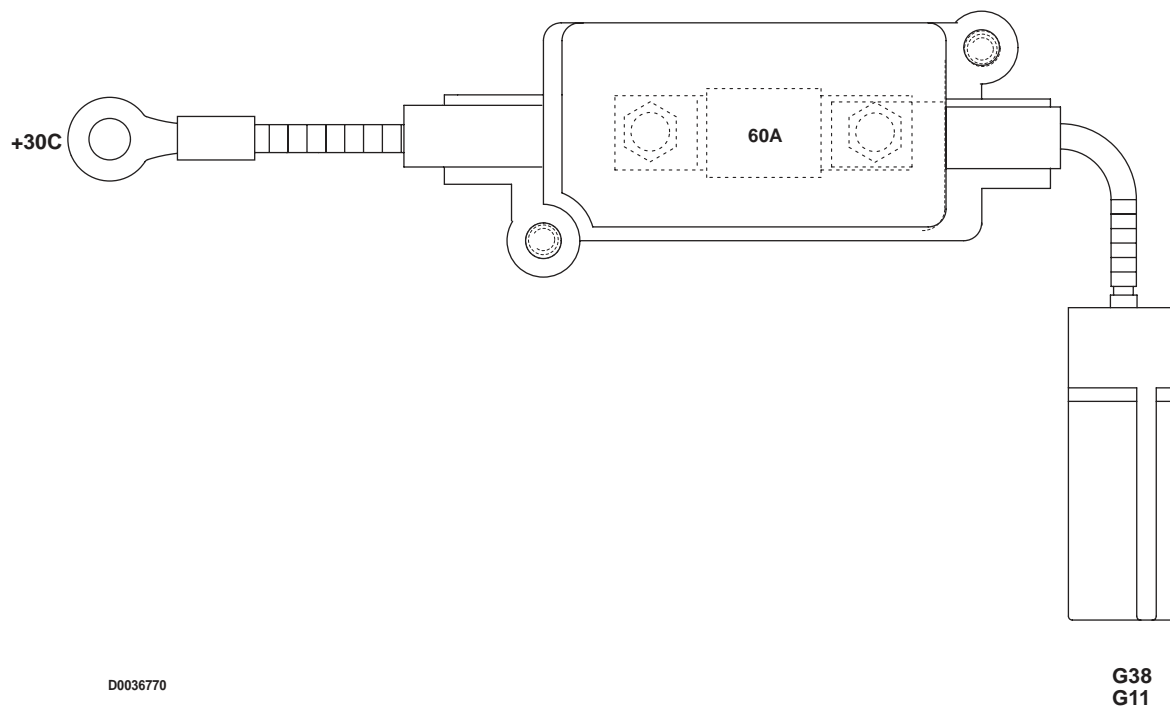


Fig.154 - Power supply wiring

Connectors list

- +30C - Starter motor
- G11 - To instrument panel wiring
- G38 - To cab power supply wiring



WIRING DIAGRAMS

40.4.12 - Power supply wiring connector positions

View of wiring

Version with front battery

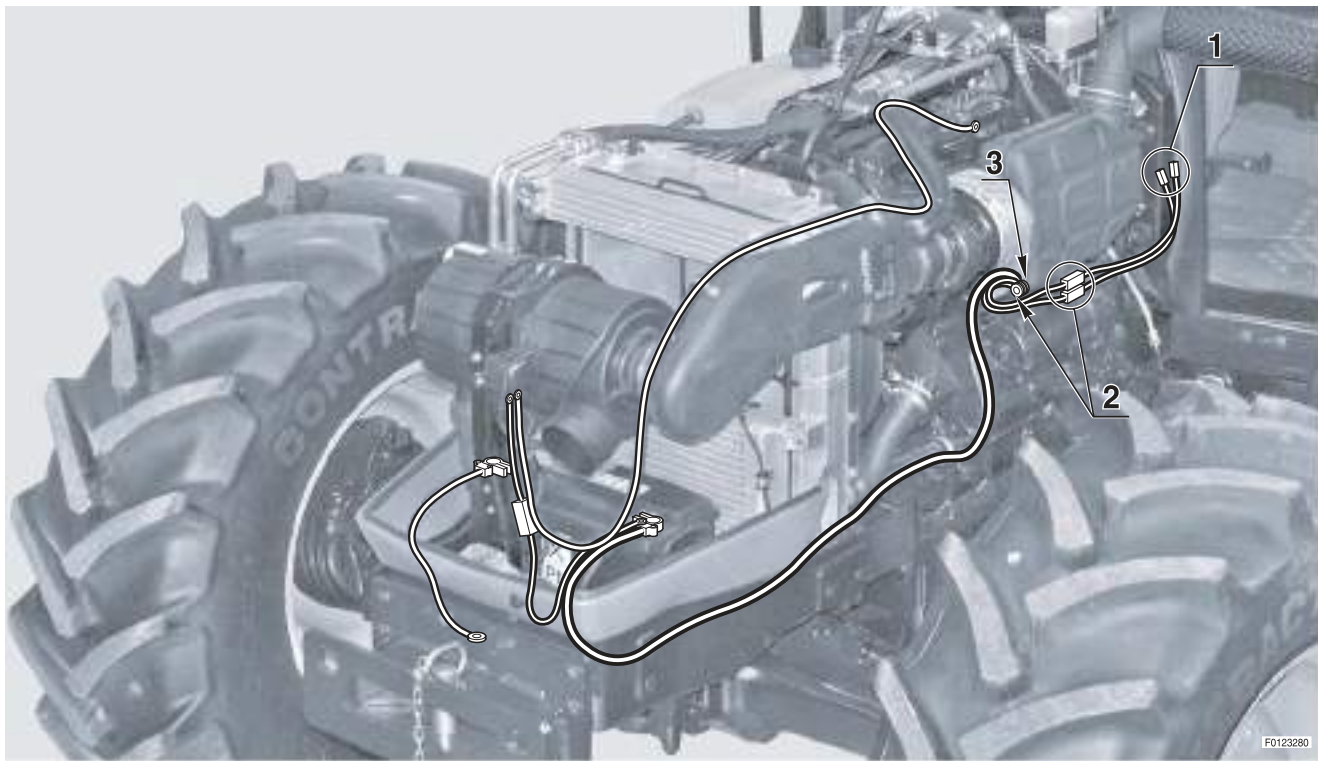


Fig.155



WIRING DIAGRAMS

Version with lateral battery

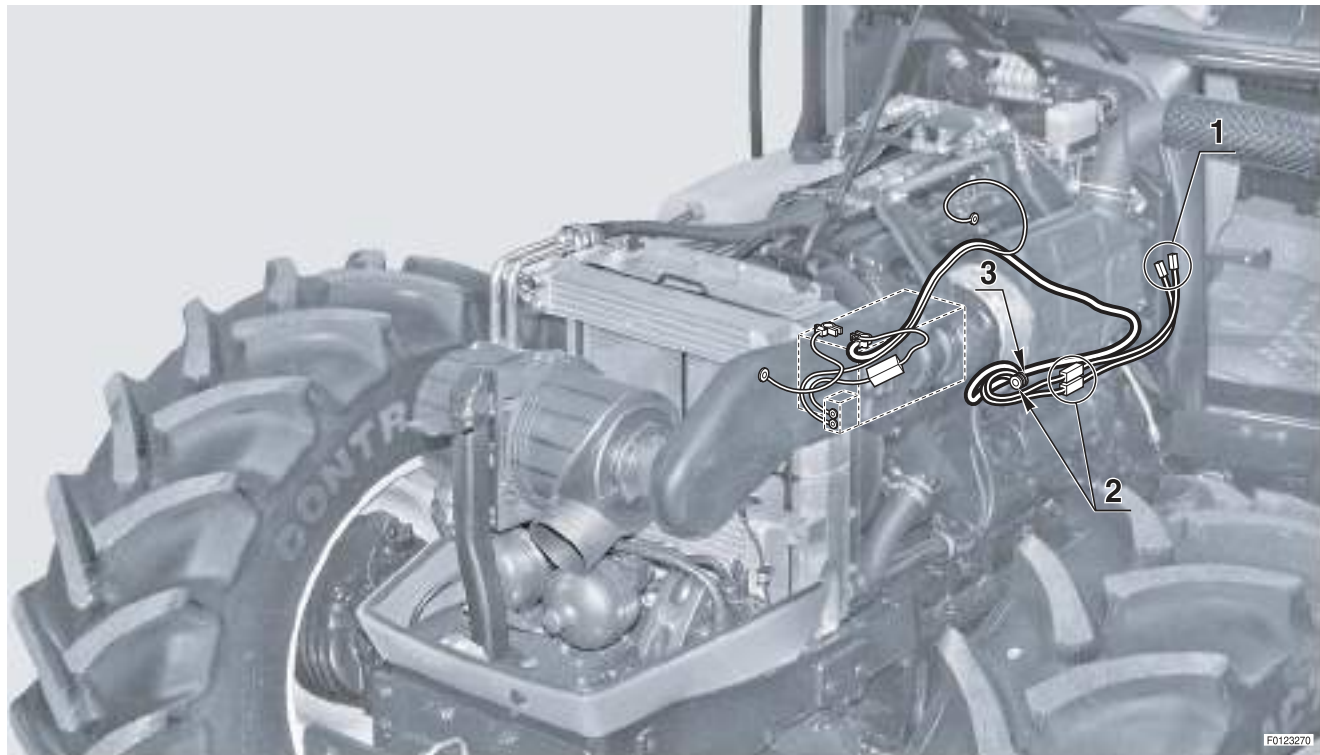


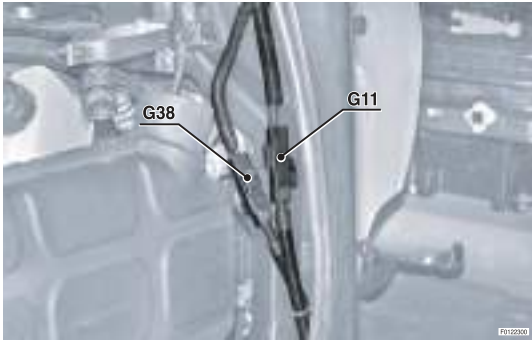
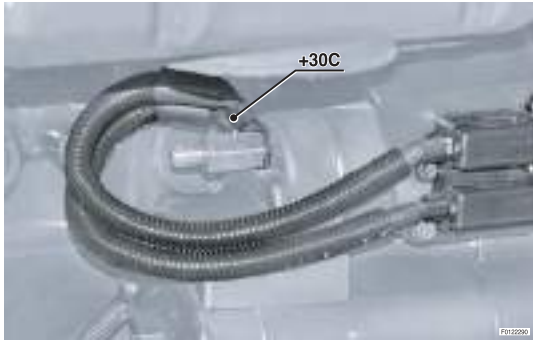

Fig.156



WIRING DIAGRAMS

Connector positions

Tab.29

POS.		POS.	
1	 <p>Photograph showing the location of connectors G38 and G11. G38 is a small connector on a wire, and G11 is a larger connector on a thicker cable. Both are located near the engine compartment.</p>	2	 <p>Photograph showing a +30C battery terminal connection. A thick, braided cable is connected to a terminal labeled +30C.</p>
3	 <p>Photograph showing a +30C battery terminal connection. A thick, braided cable is connected to a terminal labeled +30C.</p>		

WIRING DIAGRAMS

40.4.13 - Instrument panel wiring - 0.014.8628.4/20

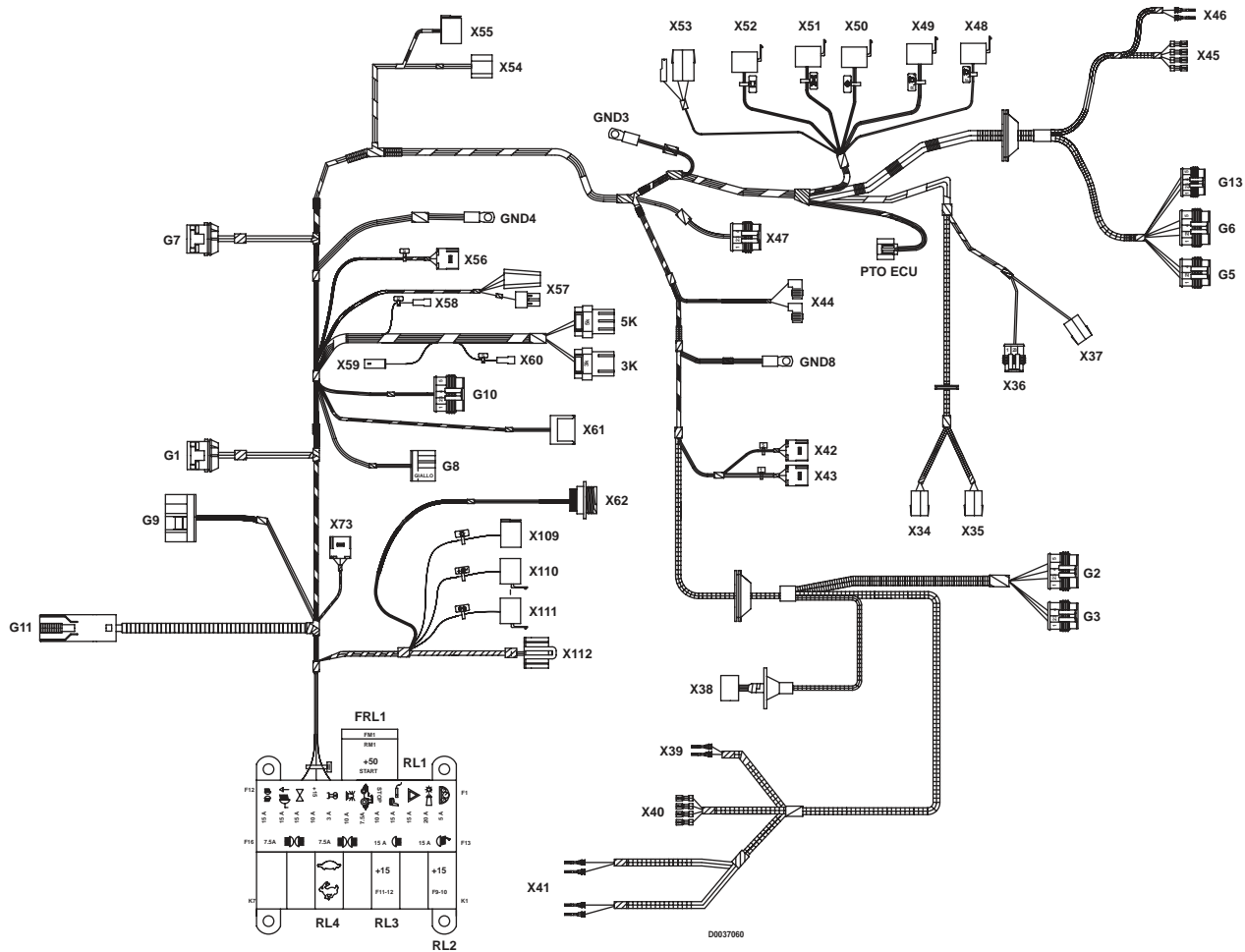


Fig.157 - Instrument panel wiring (1/3)

Connectors list

- 3K - Instrument panel
- 5K - Instrument panel
- FRL1 - Engine starting relay fuse
- G1 - To engine wiring
- G2 - To LH drivetrain wiring
- G3 - To LH drivetrain wiring
- G5 - To RH drivetrain wiring
- G6 - To RH drivetrain wiring
- G7 - To front wiring
- G8 - To front lights wiring
- G9 - To reverse shuttle wiring (cab)
- G10 - To cab power supply wiring
- G11 - To power supply wiring
- G13 - To worklights wiring (platform version)
- GND3 - Earthing point 3
- GND4 - Earthing point 4
- GND8 - Earthing point 8
- PTO ECU - PTO control unit
- RL1 - Engine starting relay

WIRING DIAGRAMS

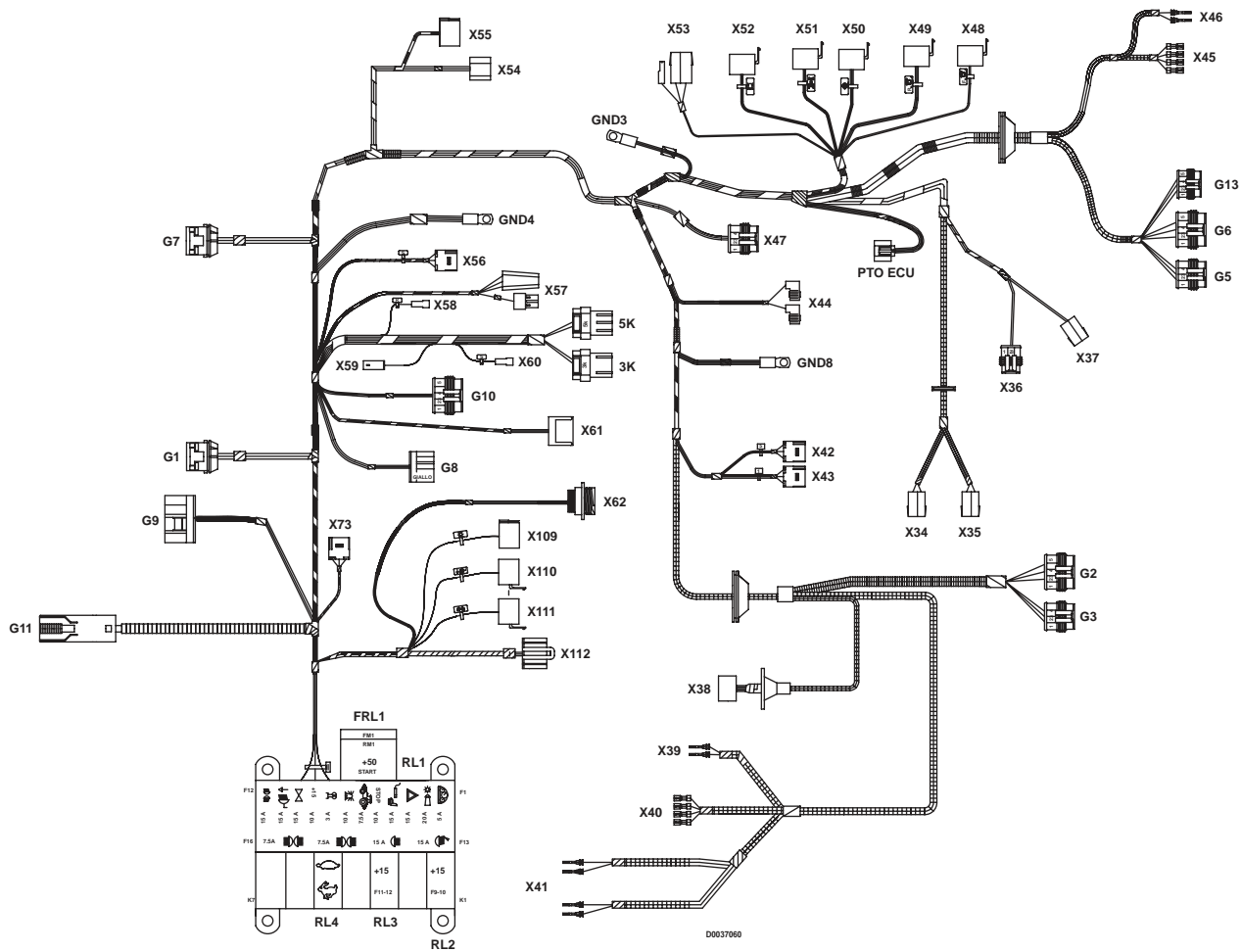


Fig.157 - Instrument panel wiring (1/3)

- RL2 - Key positive supply relay
- RL3 - Worklights supply relay
- RL4 - H/L travel control power supply relay
- X34 - Windscreen washer pump
- X35 - Rear window washer pump
- X36 - Operator present sensor
- X37 - Pneumatic seat compressor
- X38 - Trailer socket
- X39 - LH rear PTO switch (on fender)
- X40 - LH rear light
- X41 - Number plate light
- X42 - PTO 540 engagement switch
- X43 - PTO 1000 engagement switch
- X44 - Handbrake switch
- X45 - RH rear light
- X46 - RH PTO switch (on fender)
- X47 - H/L lever
- X48 - Front PTO control switch
- X49 - Rear PTO control switch
- X50 - Differential lock control switch
- X51 - 4WD control switch
- X52 - Platform rotating beacon switch

WIRING DIAGRAMS

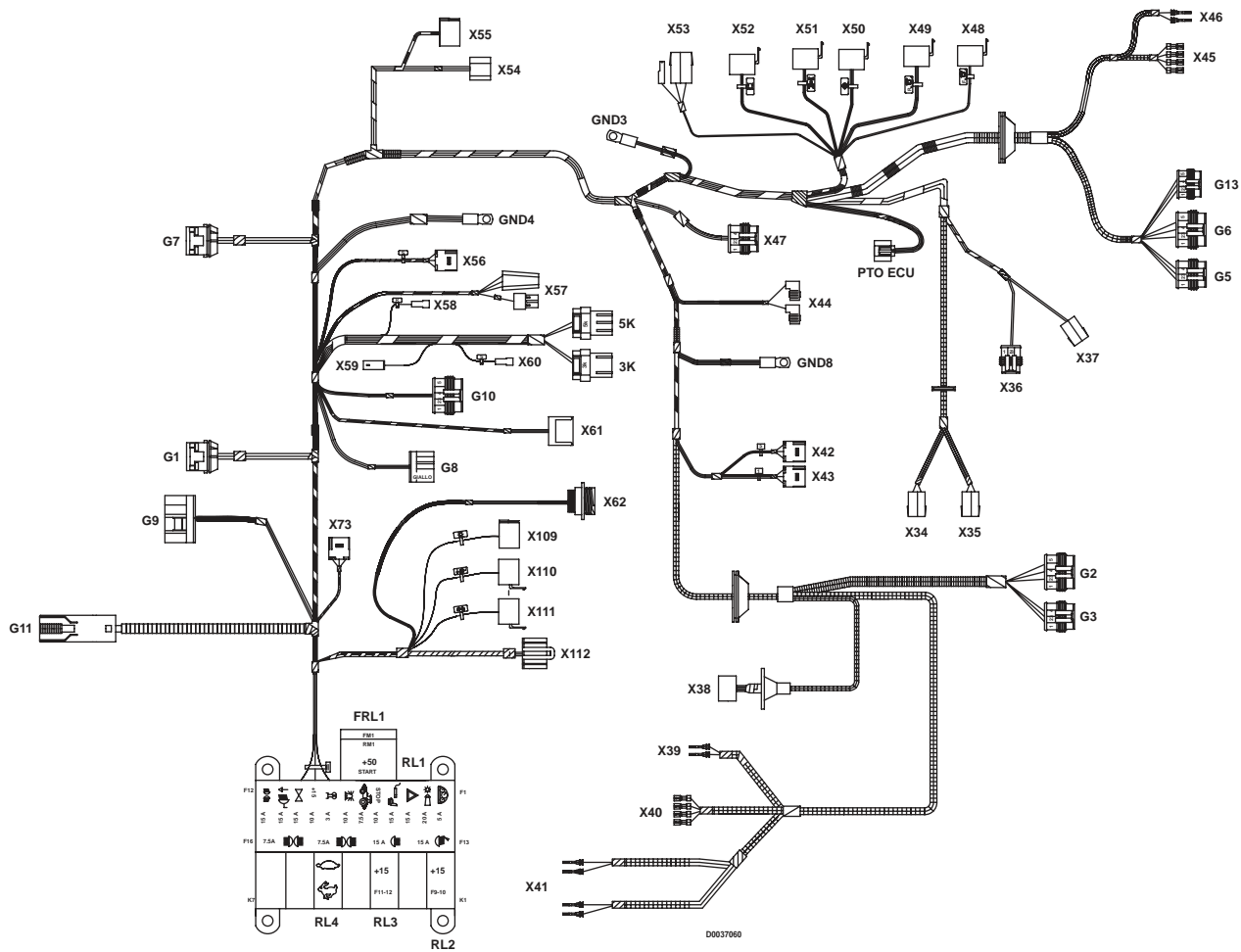


Fig.157 - Instrument panel wiring (1/3)

- X53 - Cigar lighter
- X54 - Starter switch
- X55 - Hazard warning lights switch
- X56 - Brake pedal pressed switch
- X57 - Trailer pressure indicator
- X58 - Not utilised
- X59 - Not utilised
- X60 - Not utilised
- X61 - Hazard warning lights control unit
- X62 - Diagnostic socket
- X73 - Clutch pedal pressed switch
- X109 - Lights switch
- X110 - Corner lights switch
- X111 - Low worklights switch
- X112 - Lights selector switch

WIRING DIAGRAMS

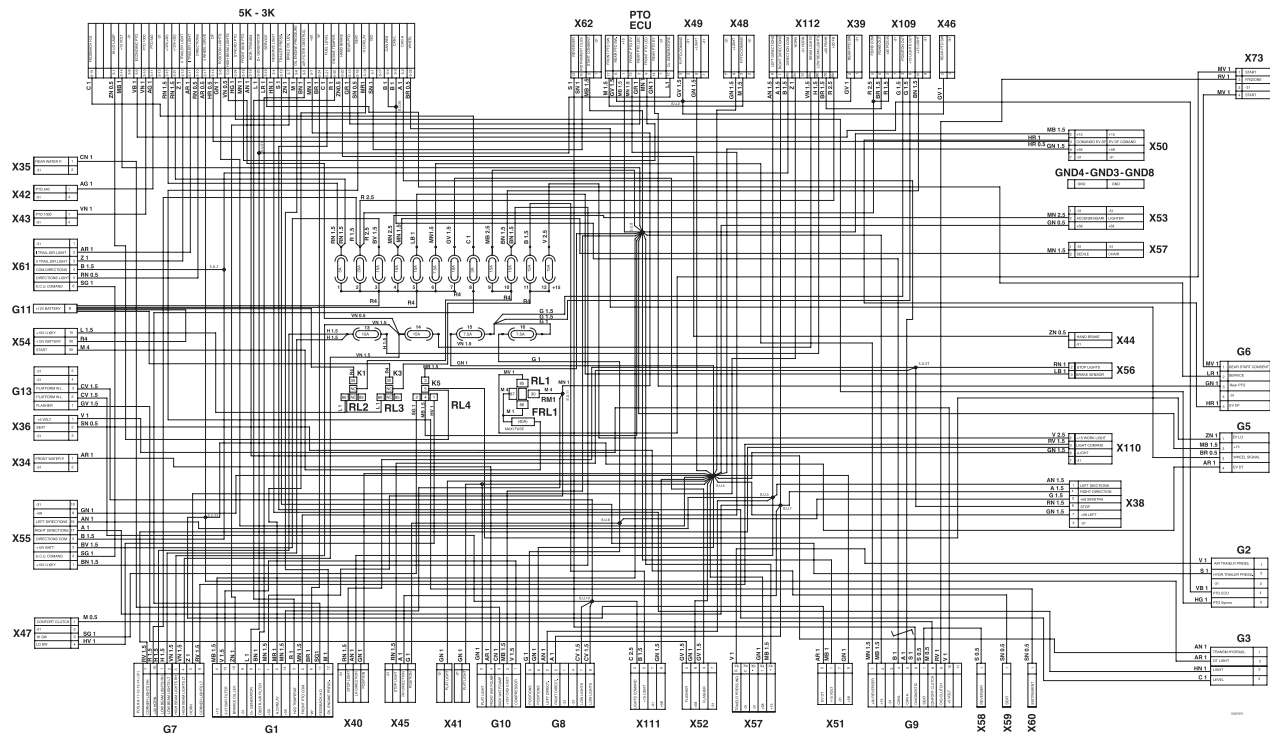


Fig.158 - Instrument panel wiring (2/3)

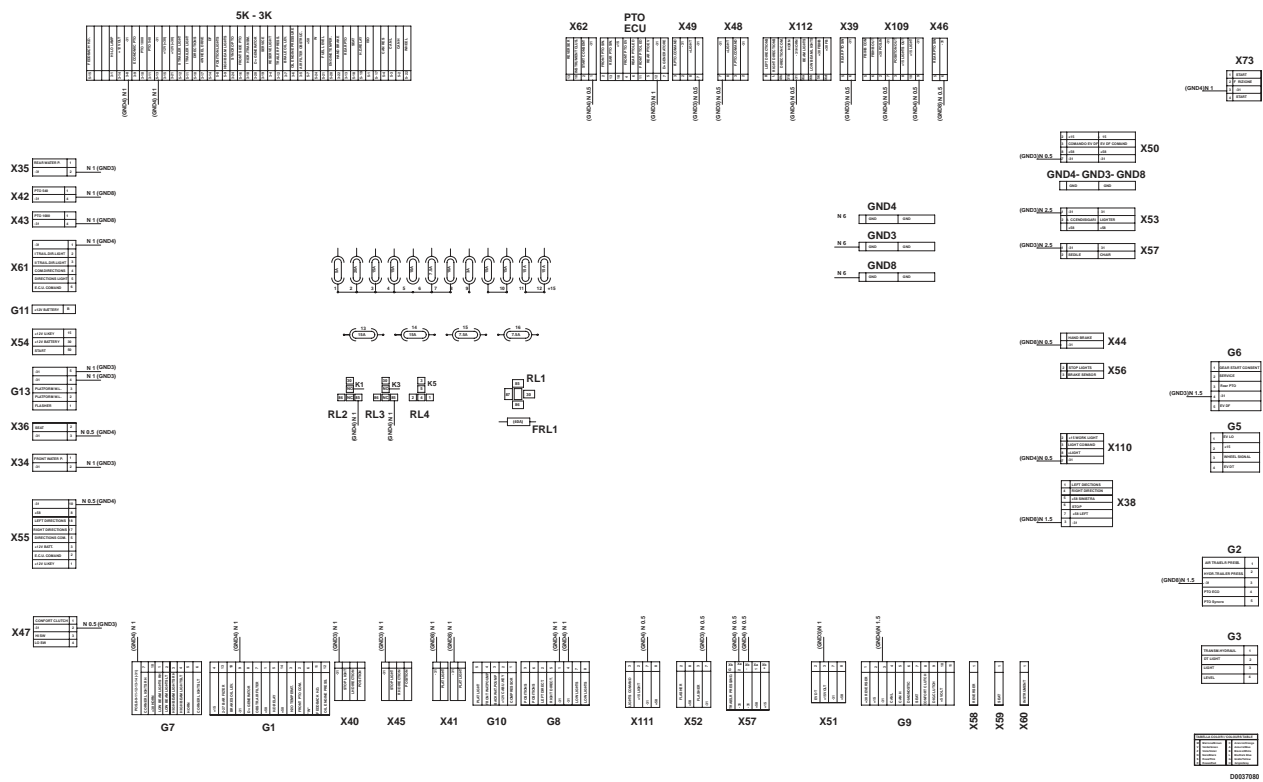
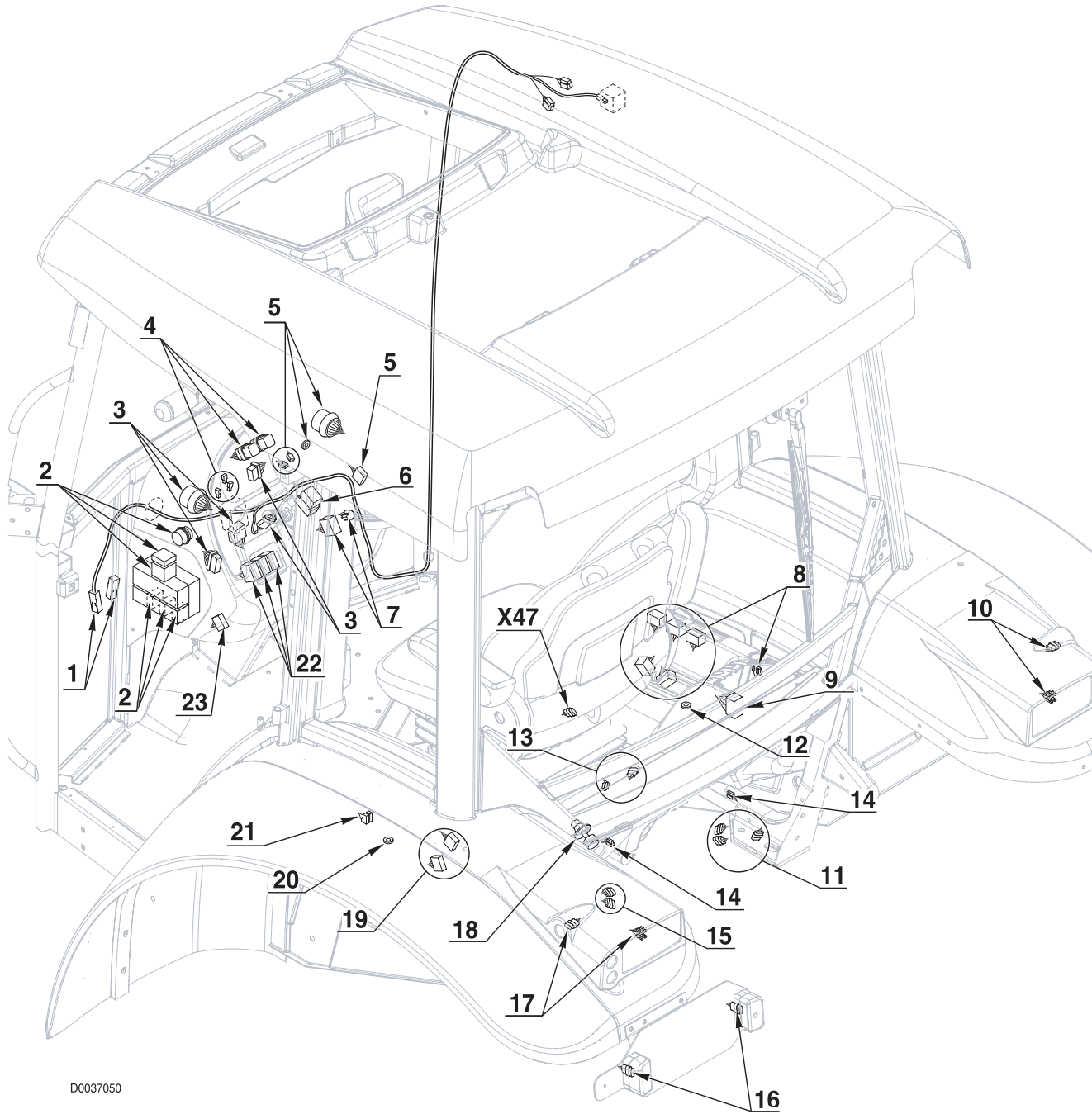


Fig.159 - Instrument panel wiring (3/3)

WIRING DIAGRAMS

40.4.14 - Instrument panel wiring connector positions

View of wiring



D0037050


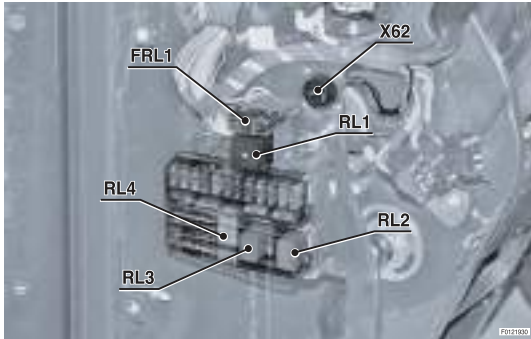
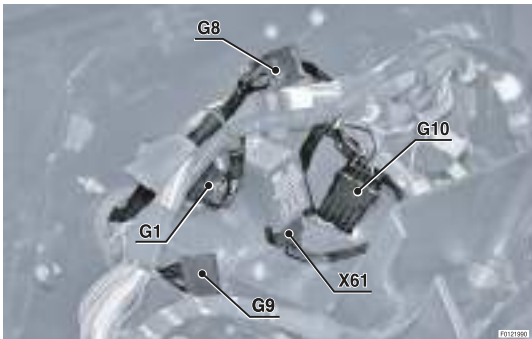
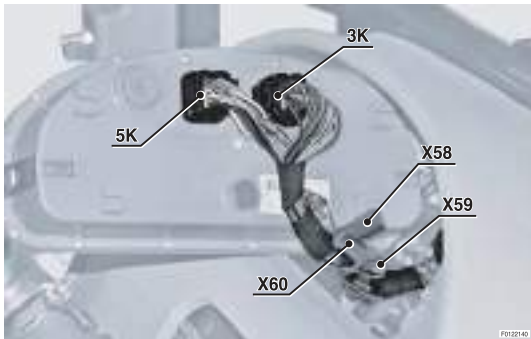
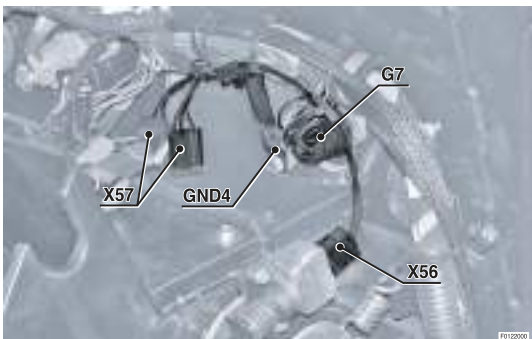


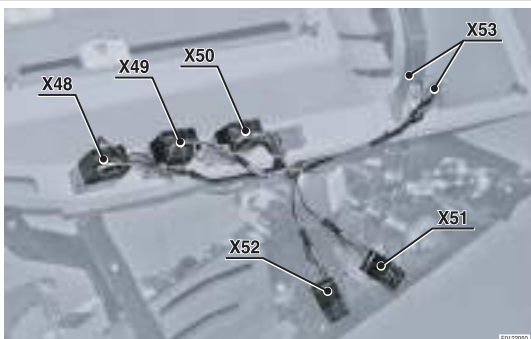
Fig.160




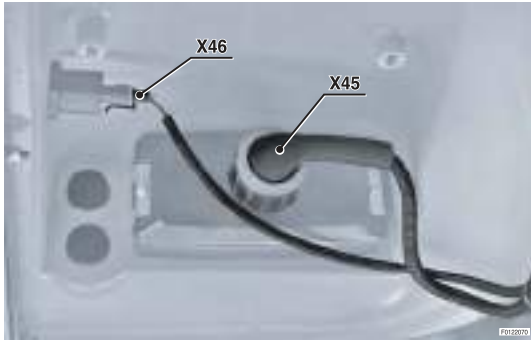
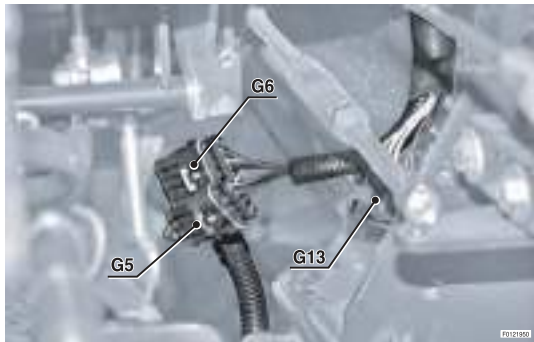
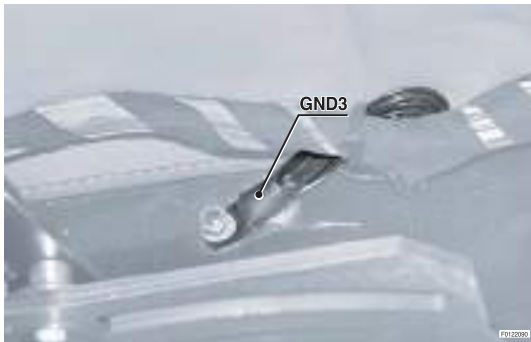


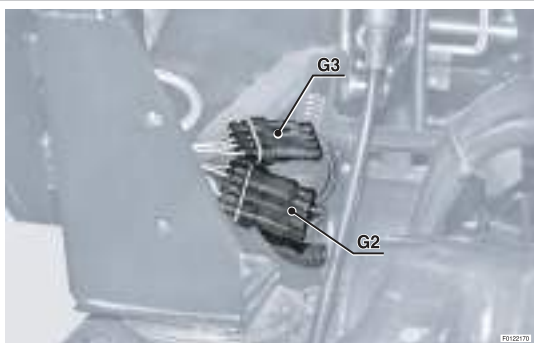

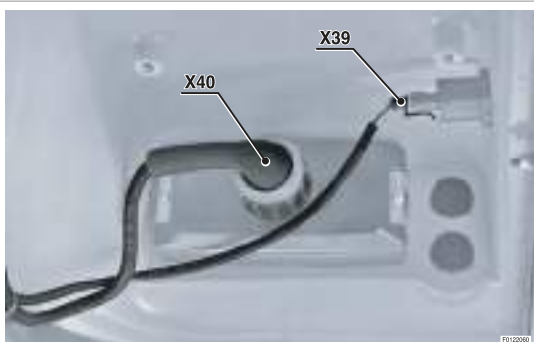

WIRING DIAGRAMS

Connector positions

Tab.30

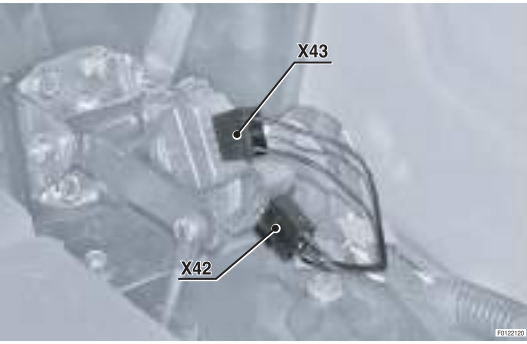
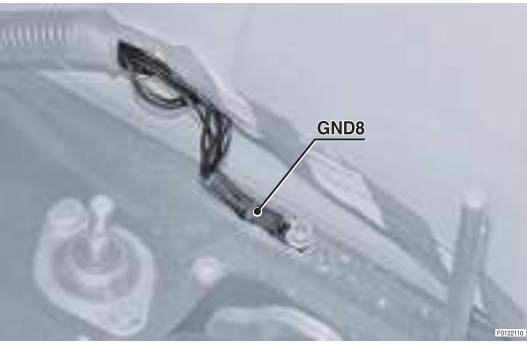

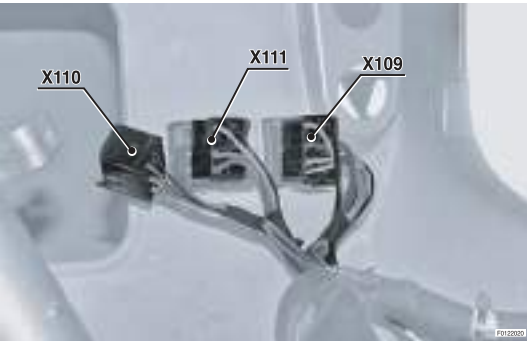

POS.		POS.	
1		2	
3		4	
5		6	
7		8	

WIRING DIAGRAMS

POS.		POS.	
9	 <p>PTO ECU</p> <p>FOI20940</p>	10	 <p>X46</p> <p>X45</p> <p>FOI22079</p>
11	 <p>G6</p> <p>G5</p> <p>G13</p> <p>FOI21850</p>	12	 <p>GND3</p> <p>FOI22096</p>
13	 <p>X36</p> <p>X37</p> <p>FOI21986</p>	14	 <p>X34</p> <p>X35</p> <p>FOI22130</p>
15	 <p>G3</p> <p>G2</p> <p>FOI22170</p>	16	 <p>X41</p> <p>X41</p> <p>FOI22080</p>
17	 <p>X40</p> <p>X39</p> <p>FOI22090</p>	18	 <p>X38</p> <p>FOI21940</p>



WIRING DIAGRAMS

POS.		POS.	
19	 <p>Wiring diagram for position 19 showing components X42 and X43.</p>	20	 <p>Wiring diagram for position 20 showing component GND8.</p>
21	 <p>Wiring diagram for position 21 showing component X44.</p>	22	 <p>Wiring diagram for position 22 showing components X110, X111, and X109.</p>
23	 <p>Wiring diagram for position 23 showing component X73.</p>		

WIRING DIAGRAMS

40.4.15 - RH drivetrain wiring - 0.014.8630.4/20

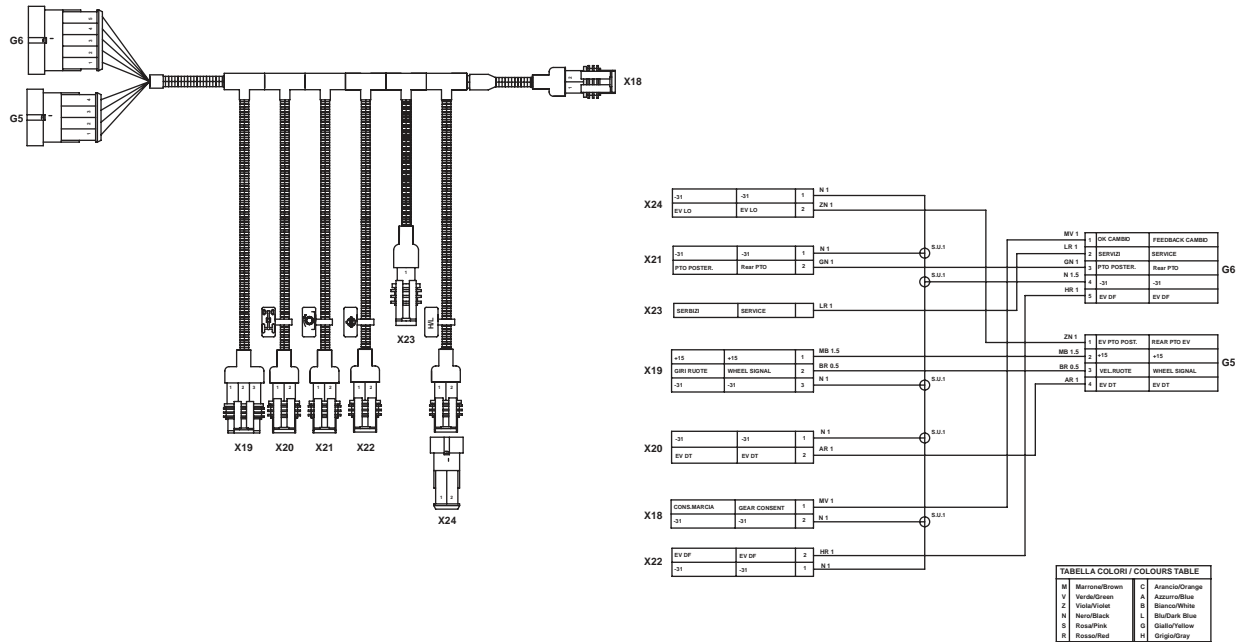


Fig.161 - RH drivetrain wiring

Connectors list

- G5 - To instrument panel wiring
- G6 - To instrument panel wiring
- X18 - Start enable switch
- X19 - Wheel speed sensor
- X20 - 4WD control solenoid valve
- X21 - Rear PTO control solenoid valve
- X22 - Differential lock control solenoid valve
- X23 - Services circuit alarm pressure switch
- X24 - H/L travel control solenoid valve



WIRING DIAGRAMS

40.4.16 - RH drivetrain wiring connector positions

View of wiring





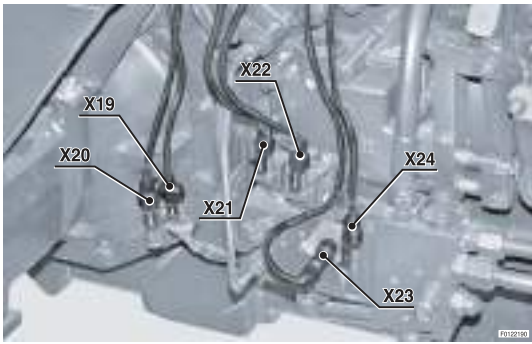
Fig.162



WIRING DIAGRAMS

Connector positions

Tab.31

POS.		POS.	
1	 <p>Close-up photograph of two electrical connectors, G5 and G6, mounted on a metal component. G5 is a multi-pin connector, and G6 is a smaller connector. The image is labeled with 'F0122201' in the bottom right corner.</p>	2	 <p>Close-up photograph of a single electrical connector, X18, mounted on a metal component. The image is labeled with 'F0122219' in the bottom right corner.</p>
3	 <p>Wide-angle photograph showing a cluster of electrical connectors labeled X19, X20, X21, X22, X23, and X24. The connectors are arranged in a vertical line on a metal component. The image is labeled with 'F0122240' in the bottom right corner.</p>		

WIRING DIAGRAMS

40.4.17 - LH drivetrain wiring - 0.014.9193.4/20

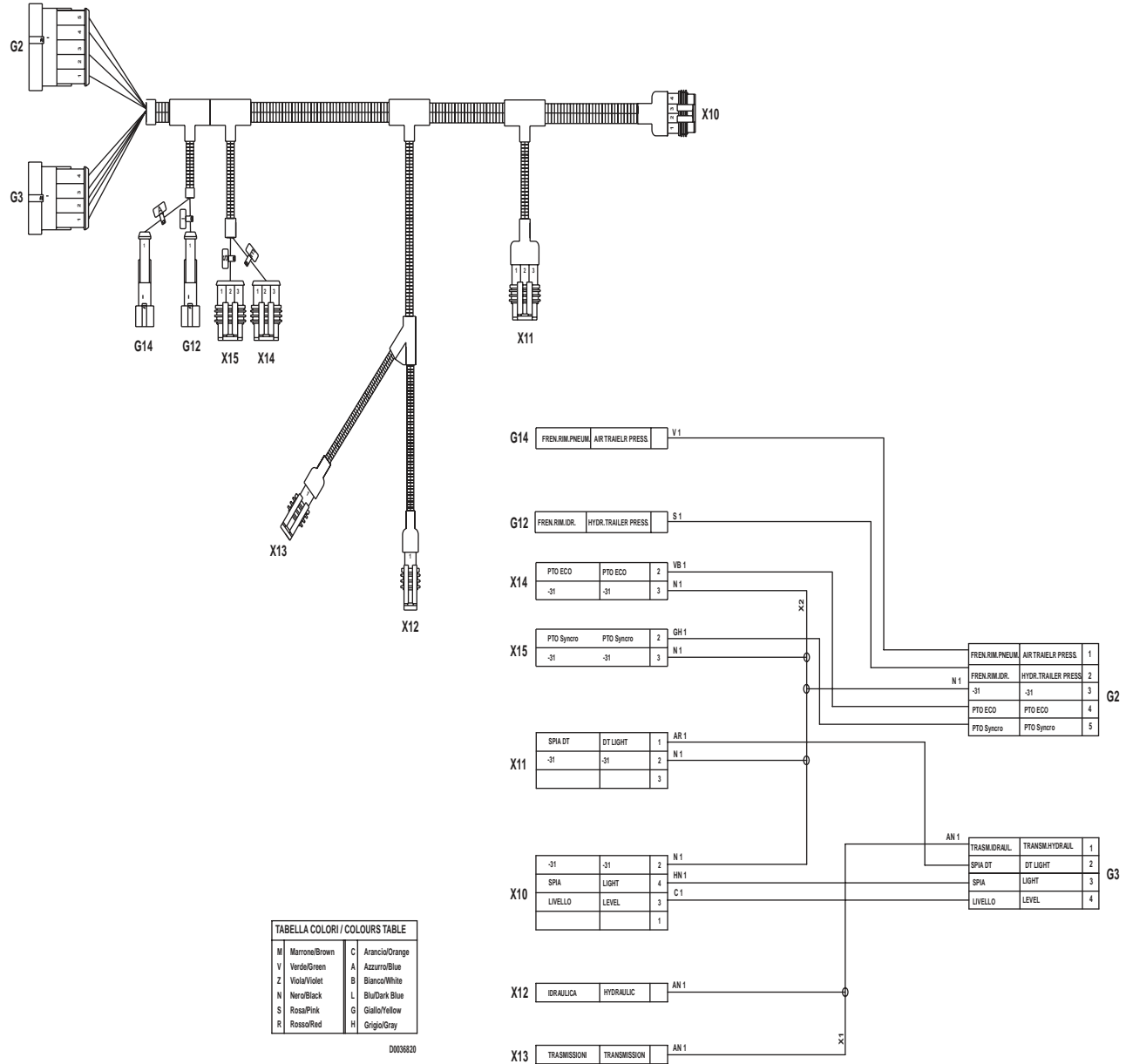


Fig.163 - LH drivetrain wiring

Connectors list

- G2 - To instrument panel wiring
- G3 - To instrument panel wiring
- G12 - To trailer hydraulic braking wiring
- G14 - To trailer air braking wiring
- X10 - Fuel level sensor
- X11 - 4WD engagement control switch
- X12 - Hydraulic oil filter clogging pressure switch
- X13 - Transmission oil filter clogging pressure switch
- X14 - ECO PTO engagement switch
- X15 - GROUNDSPPEED PTO engagement switch



WIRING DIAGRAMS

40.4.18 - LH drivetrain wiring connector positions

View of wiring

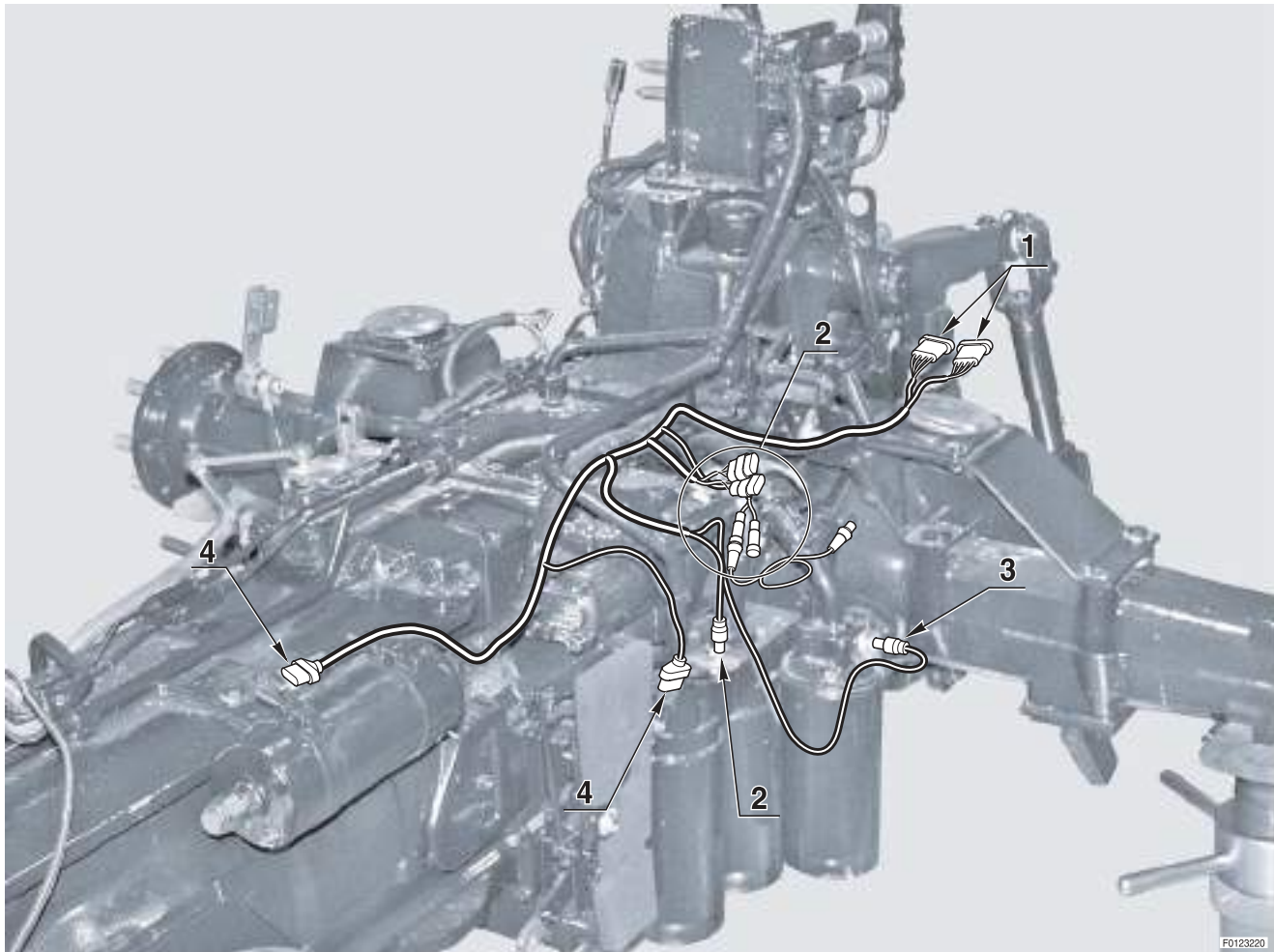


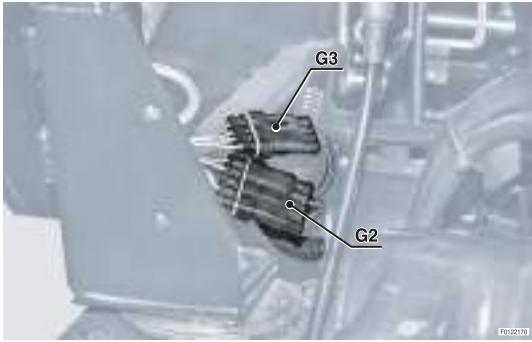
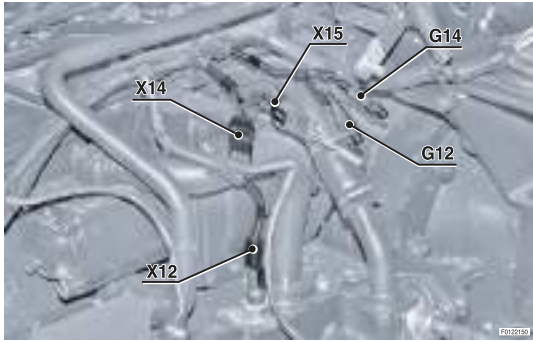

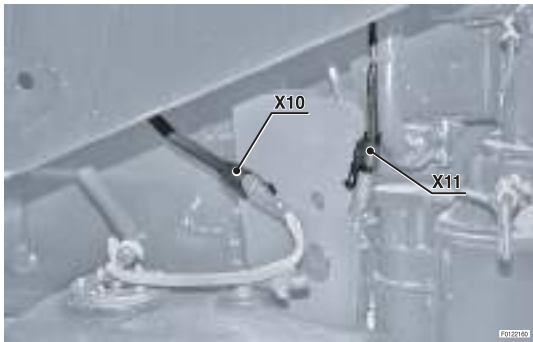
Fig.164



WIRING DIAGRAMS

Connector positions

Tab.32

POS:		POS	
1	 <p>Photograph showing two electrical connectors, G2 and G3, mounted on a component. G3 is the upper connector and G2 is the lower one. Both are multi-pin connectors. A small reference code 'F0122133' is visible in the bottom right corner of the image.</p>	2	 <p>Photograph showing a cluster of electrical connectors. X12, X14, and X15 are multi-pin connectors. G12 and G14 are also multi-pin connectors. A small reference code 'F0122159' is visible in the bottom right corner of the image.</p>
3	 <p>Photograph showing a single electrical connector, X13, which is a multi-pin connector with a black cable attached. A small reference code 'F0122180' is visible in the bottom right corner of the image.</p>	4	 <p>Photograph showing two electrical connectors, X10 and X11, which are multi-pin connectors. X10 is on the left and X11 is on the right. A small reference code 'F0122163' is visible in the bottom right corner of the image.</p>

WIRING DIAGRAMS

40.4.19 - Power supply wiring - Tractor with standard cab - 0.014.9375.4/20

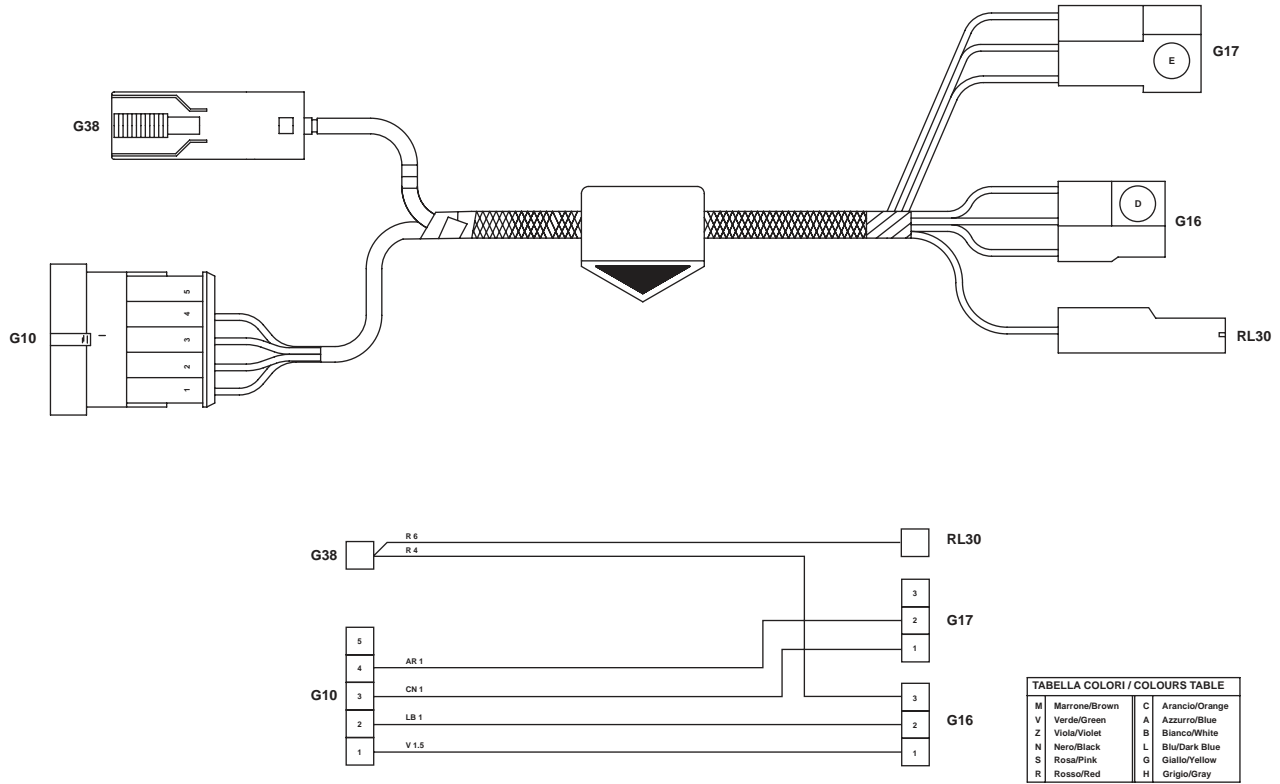


Fig.165 - Power supply wiring - Tractor with standard cab

Connectors list

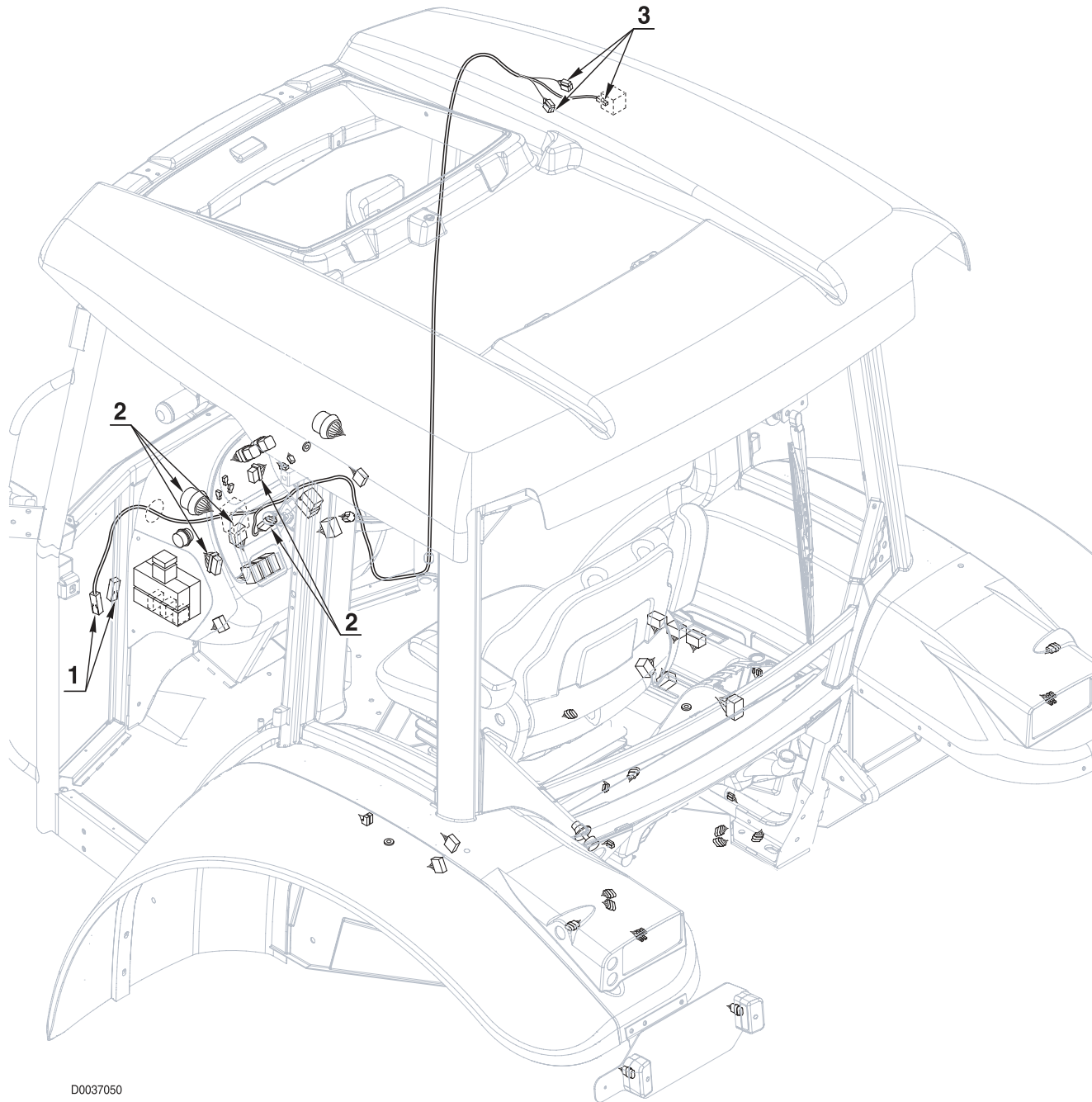
- G10 - To instrument panel wiring
- G16 - To roof line wiring
- G17 - To roof line wiring
- G38 - To power supply wiring
- RL30 - Roof line supply relay



WIRING DIAGRAMS

40.4.20 - Power supply wiring connector positions - Tractor with standard cab

View of wiring






D0037050

Fig.166

WIRING DIAGRAMS

Connector positions

Tab.33

POS.		POS.	
1		2	
3			

WIRING DIAGRAMS

40.4.21 - Roof line wiring - Tractor with standard cab - 0.009.7850.4/50

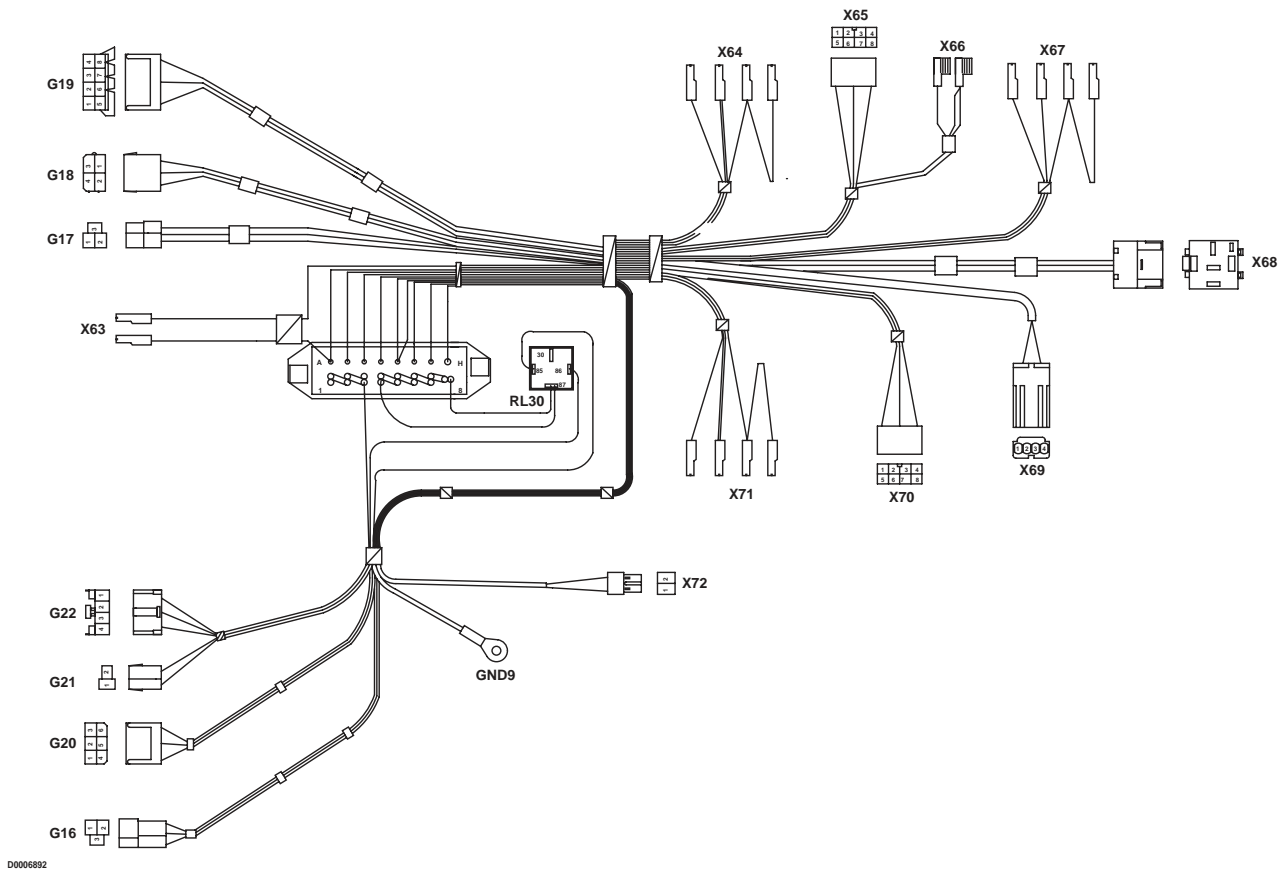


Fig.167 - Roof line wiring - Tractor with standard cab (1/2)

Connectors list

- G16 - To cab power supply wiring
- G17 - To cab power supply wiring
- G18 - To air conditioner heat exchanger fan wiring
- G19 - To worklights wiring
- G20 - To windscreen wiper wiring
- G21 - To heating/air conditioning wiring
- G22 - To air conditioner wiring
- GND9 - Earthing point 9
- RL30 - Roof line supply relay
- X63 - Cab courtesy light
- X64 - Rear worklights switch
- X65 - Rear window wiper switch
- X66 - Windscreen washer pump switch
- X67 - Rotating beacon on/off switch
- X68 - Windscreen wiper intermittent timer
- X69 - Clock
- X70 - Windscreen wiper switch
- X71 - Front worklights switch
- X72 - Radio

WIRING DIAGRAMS

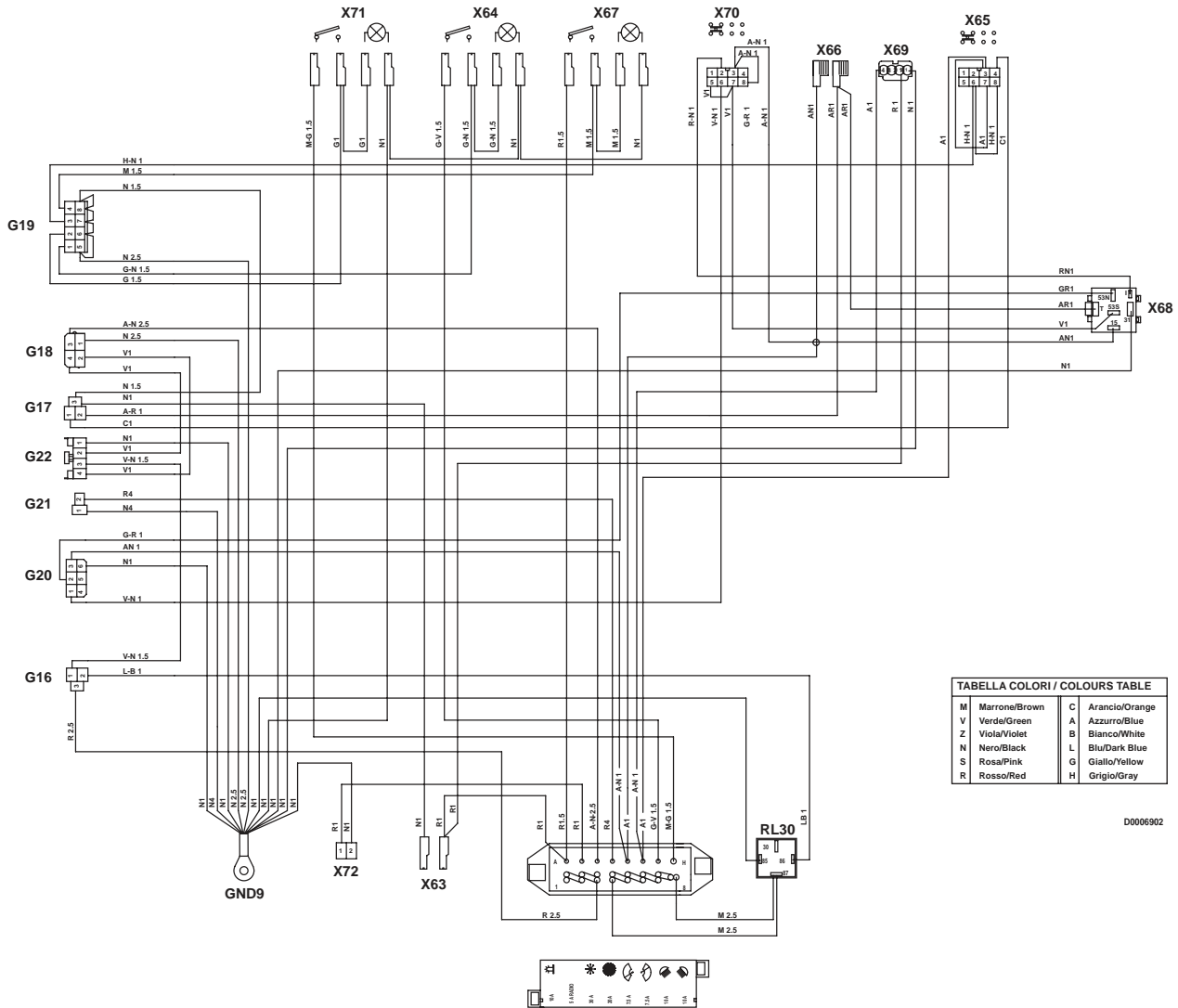


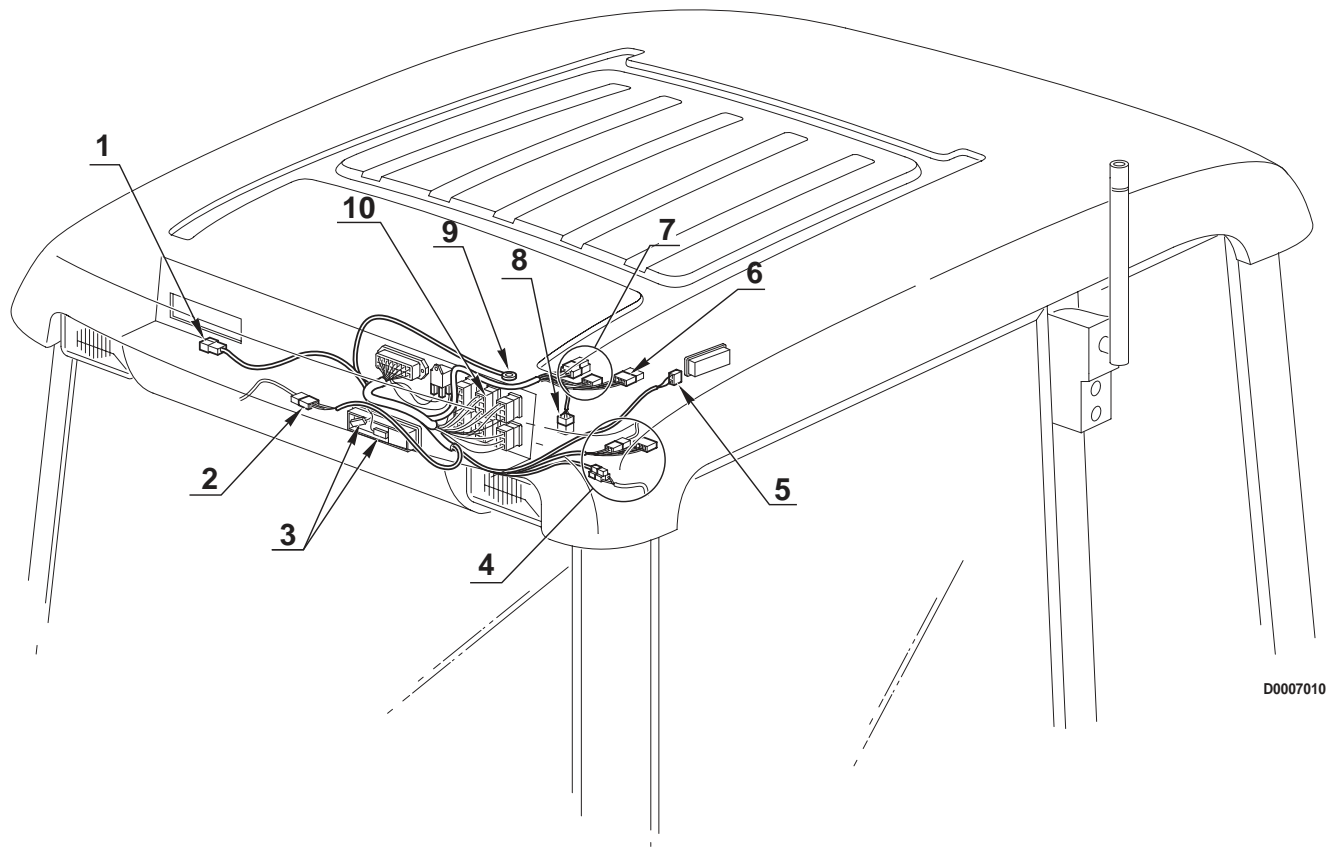
Fig.168 - Roof line wiring - Tractor with standard cab (2/2)



WIRING DIAGRAMS

40.4.22 - Roof line wiring connector positions - Tractor with standard cab

View of wiring




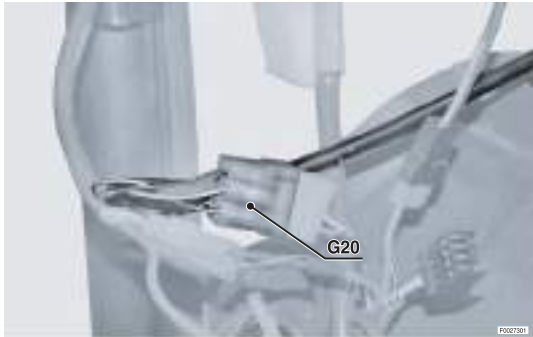
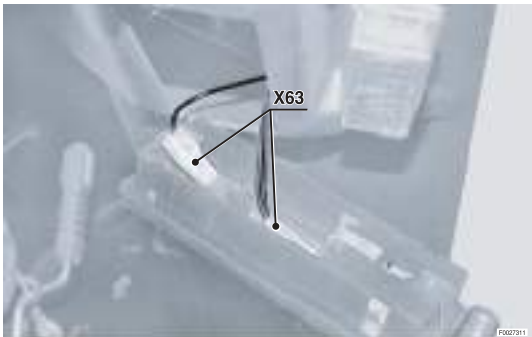
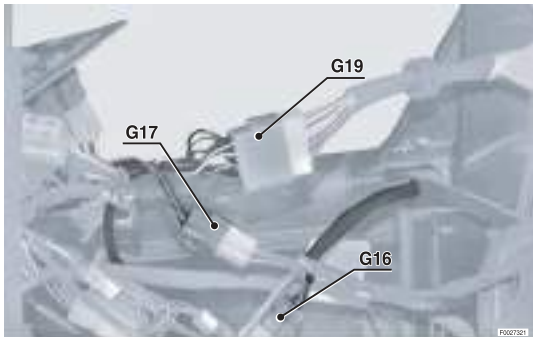
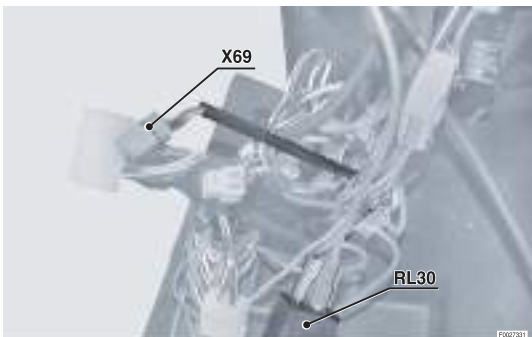

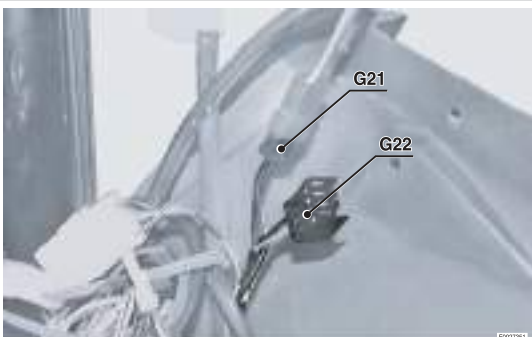
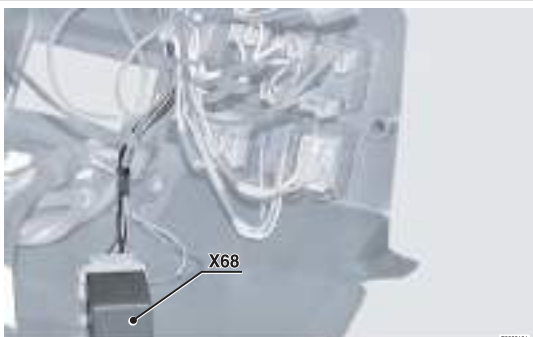
D0007010

Fig.169

WIRING DIAGRAMS


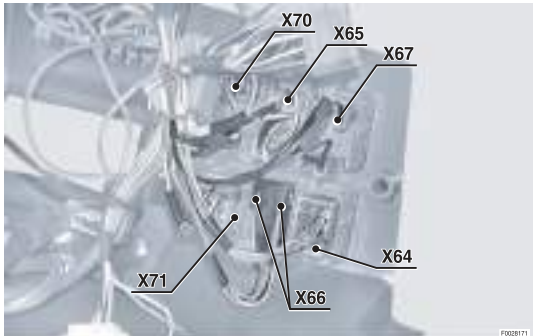
Connector positions

Tab.34

POS.		POS.	
1	 A photograph showing a white connector labeled X72 with a black cable attached, mounted on a grey metal surface. A small reference code F0027291 is visible in the bottom right corner.	2	 A photograph showing a white connector labeled G20 with a black cable, located in a complex wiring harness area. A small reference code F0027301 is visible in the bottom right corner.
3	 A photograph showing a white connector labeled X63 with multiple black cables, situated in a wiring compartment. A small reference code F0027311 is visible in the bottom right corner.	4	 A photograph showing three white connectors labeled G17, G19, and G16, each with black cables, in a wiring harness. A small reference code F0027321 is visible in the bottom right corner.
5	 A photograph showing two white connectors labeled X69 and RL30 with black cables, in a wiring harness. A small reference code F0027331 is visible in the bottom right corner.	6	 A photograph showing a white connector labeled G18 with a black cable, in a wiring harness. A small reference code F0027341 is visible in the bottom right corner.
7	 A photograph showing two white connectors labeled G21 and G22 with black cables, in a wiring harness. A small reference code F0027351 is visible in the bottom right corner.	8	 A photograph showing a white connector labeled X68 with a black cable, in a wiring harness. A small reference code F0028181 is visible in the bottom right corner.



WIRING DIAGRAMS

POS.		POS.	
9	 <p>A close-up photograph of a black wire with a braided shield, labeled GND9. The wire is connected to a metal component. A small reference code F002792 is visible in the bottom right corner of the image.</p>	10	 <p>A photograph of a complex wiring harness. Several wires are labeled with alphanumeric codes: X70, X65, X67, X71, X66, and X64. The wires are bundled together and connected to various components. A small reference code F002871 is visible in the bottom right corner of the image.</p>

WIRING DIAGRAMS

40.4.23 - Heating wiring - Tractor with standard cab - 0.010.2147.2

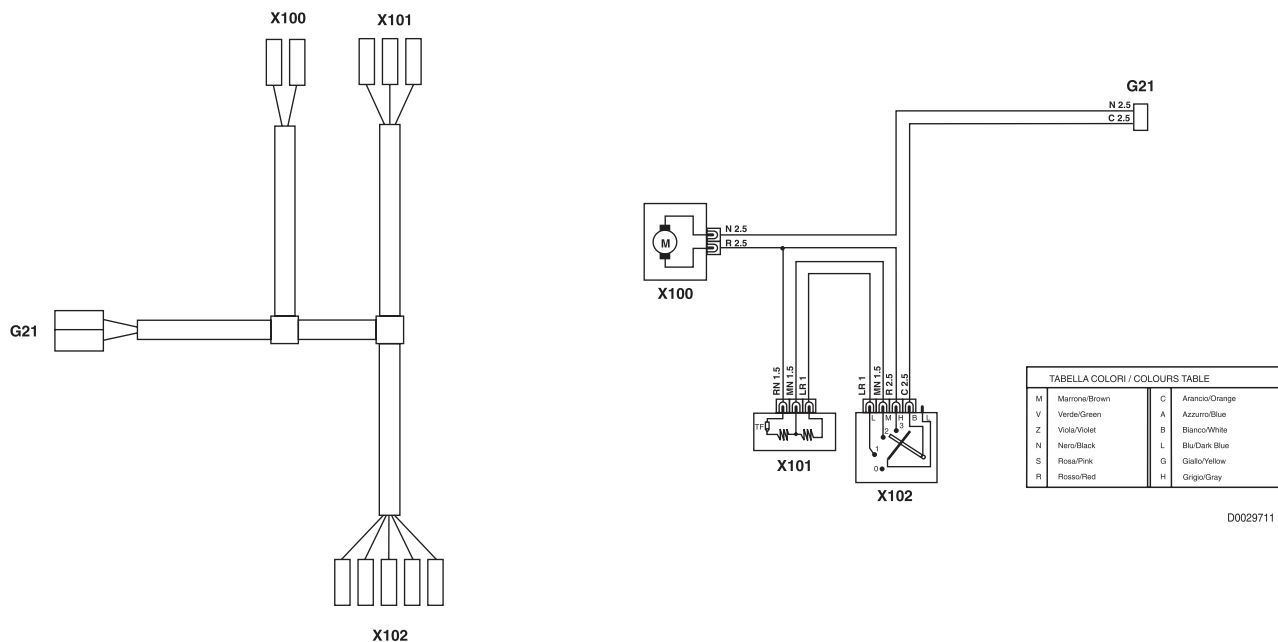


Fig.170 - Heating wiring - Tractor with standard cab

Connectors list

- G21 - To roof line wiring
- X100 - Fan
- X101 - Resistor
- X102 - Fan speed selector switch



WIRING DIAGRAMS

40.4.24 - Heating system wiring connector positions - Tractor with standard cab

View of wiring

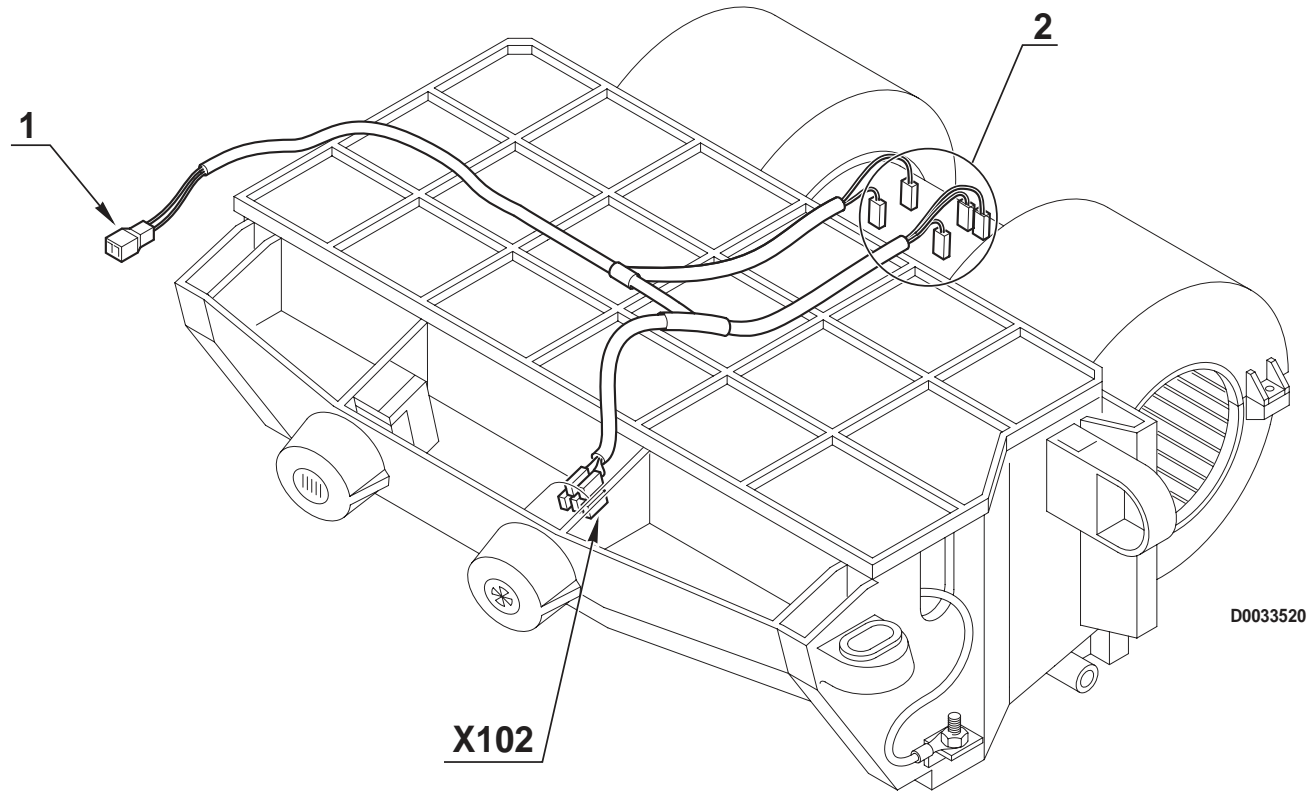


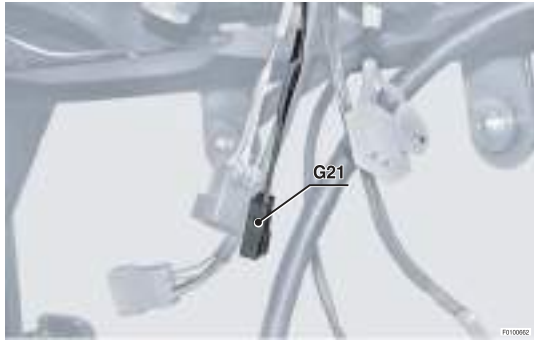
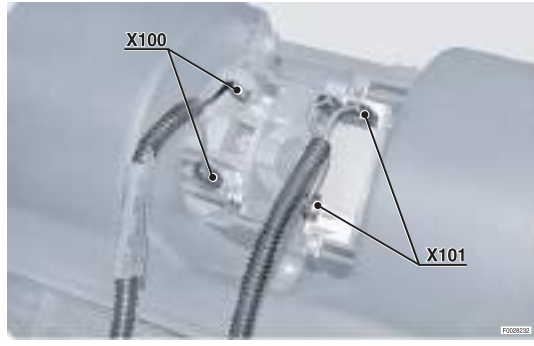
Fig.171



WIRING DIAGRAMS

Connector positions

Tab.35

POS.		POS.	
1	 <p>A photograph showing a black electrical connector labeled G21. It is connected to several wires. The image is labeled F010962 in the bottom right corner.</p>	2	 <p>A photograph showing two electrical connectors labeled X100 and X101. X100 is a multi-pin connector, and X101 is a smaller connector. The image is labeled F005222 in the bottom right corner.</p>



WIRING DIAGRAMS

40.4.25 - Air conditioning wiring - Tractor with standard cab - 0.010.2153.2

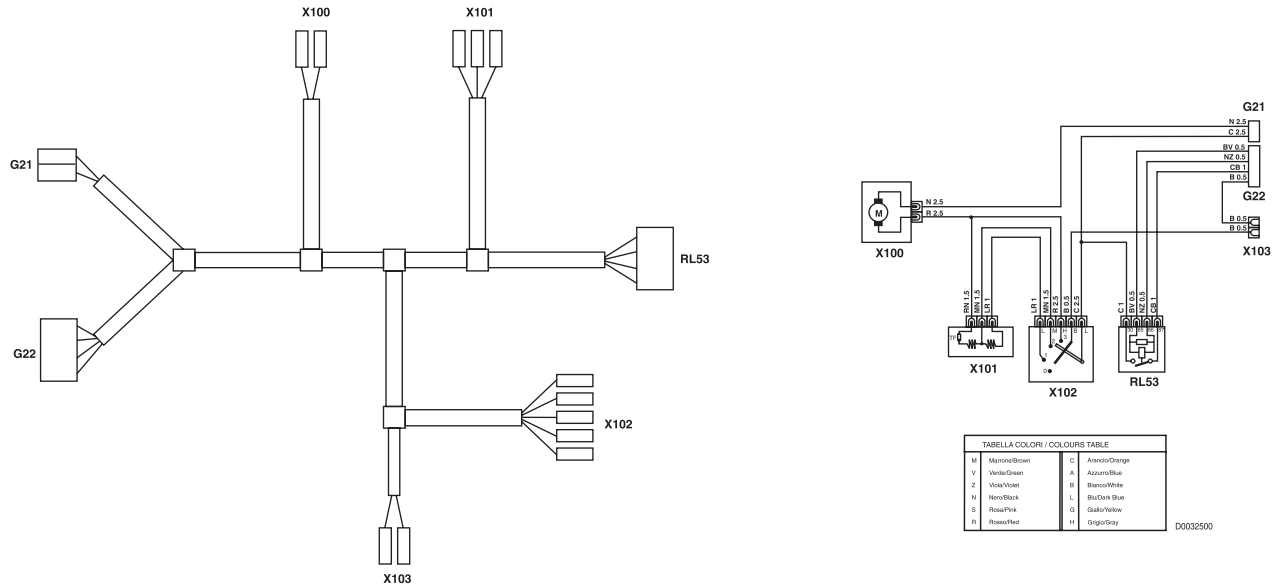


Fig.172 - Air conditioning wiring - Tractor with standard cab

Connectors list

- G21 - To roof line wiring
- G22 - To roof line wiring
- RL53 - Compressor relay
- X100 - Fan
- X101 - Resistor
- X102 - Fan speed selector switch
- X103 - Air conditioner temperature control thermostat

WIRING DIAGRAMS

40.4.26 - Air conditioner wiring connector positions - Tractor with standard cab

View of wiring

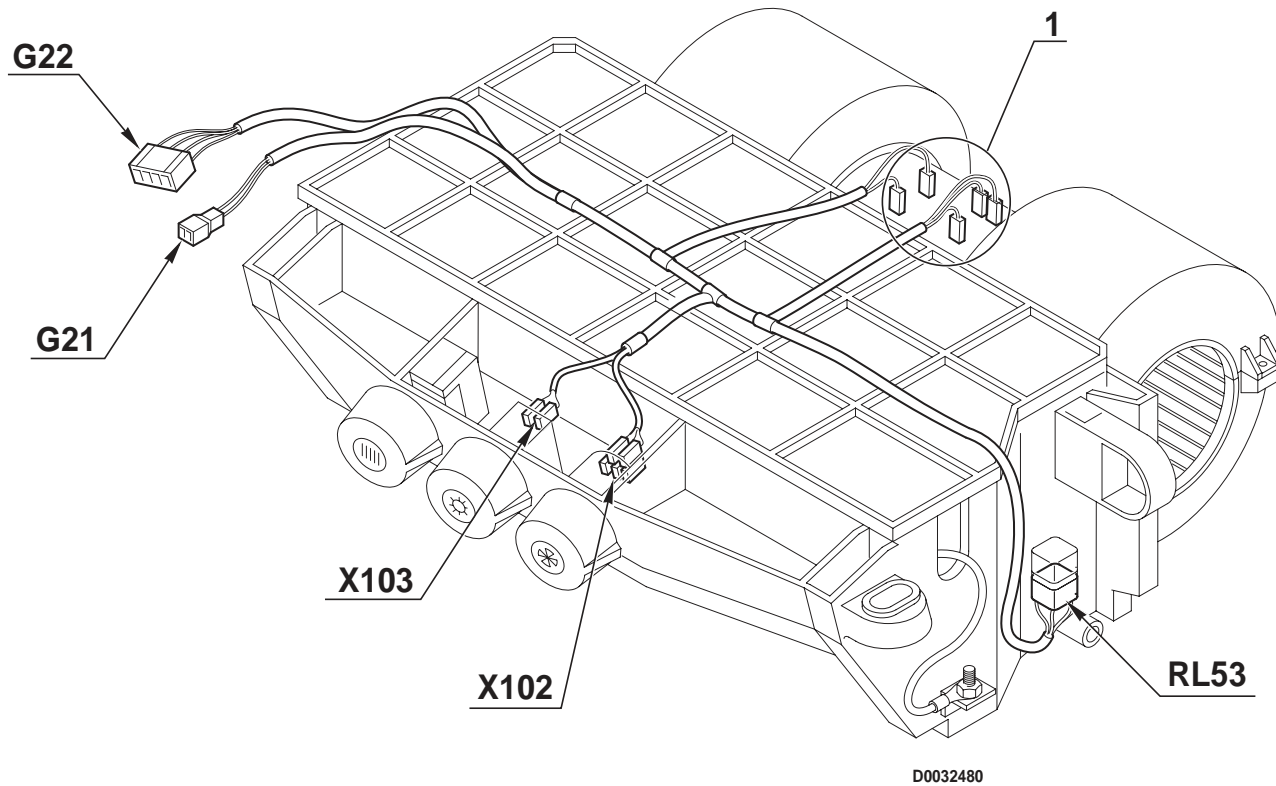


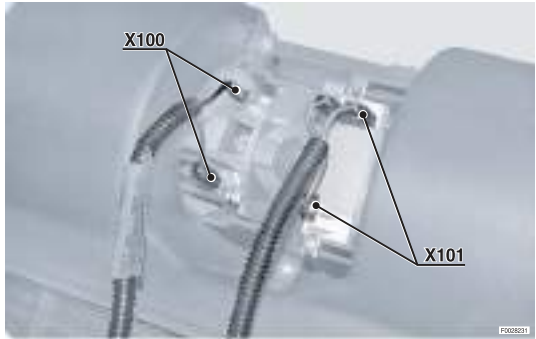
Fig.173



WIRING DIAGRAMS

Connector positions

Tab.36

POS.		POS.	
1	 <p>A close-up photograph of a connector assembly. Two labels, 'X100' and 'X101', are positioned above the assembly. 'X100' has two lines pointing to two terminals on the left side of the connector. 'X101' has two lines pointing to two terminals on the right side of the connector. The connector is mounted on a metal surface, and there are some wires and other components visible in the background. A small 'F028251' label is visible in the bottom right corner of the image.</p>		

WIRING DIAGRAMS

40.4.27 - Air conditioning cooler fan wiring - Tractor with standard cab - 0.009.7853.3/20

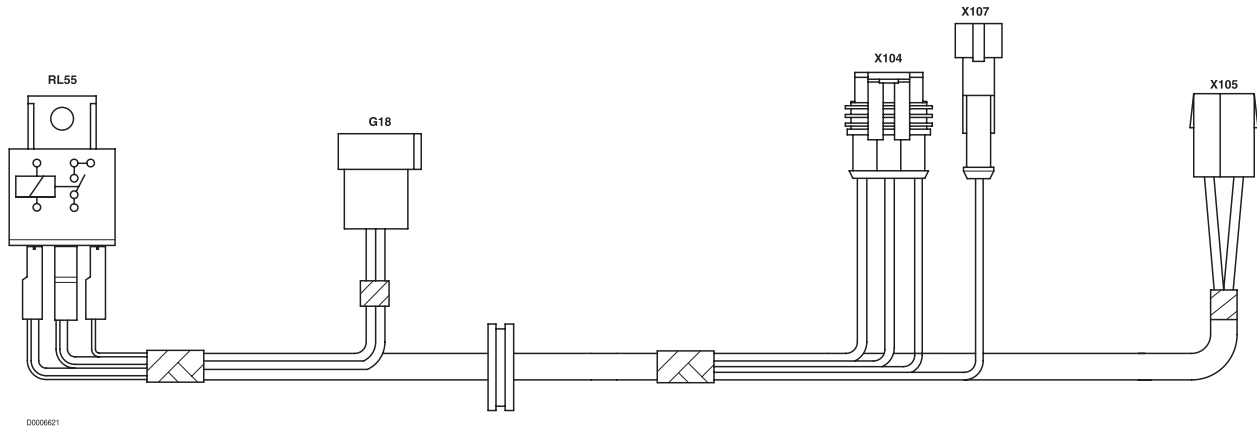


Fig.174 - Air conditioning cooler fan wiring - Tractor with standard cab

Connectors list

- G18 - To roof line wiring
- RL55 - Control relay for air conditioning cooler fan
- X104 - Air conditioning pressure switch
- X105 - Air conditioning cooler fan
- X107 - Air conditioner pressure switch

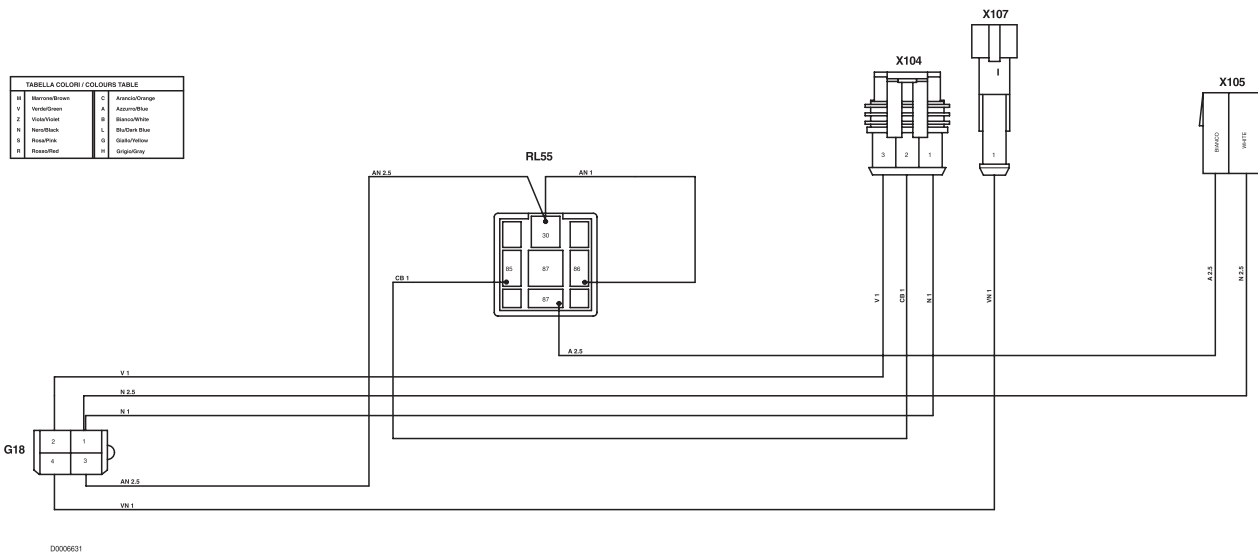


Fig.175



WIRING DIAGRAMS

40.4.28 - Air conditioner exchanger fan wiring connector positions - Tractor with standard cab

View of wiring

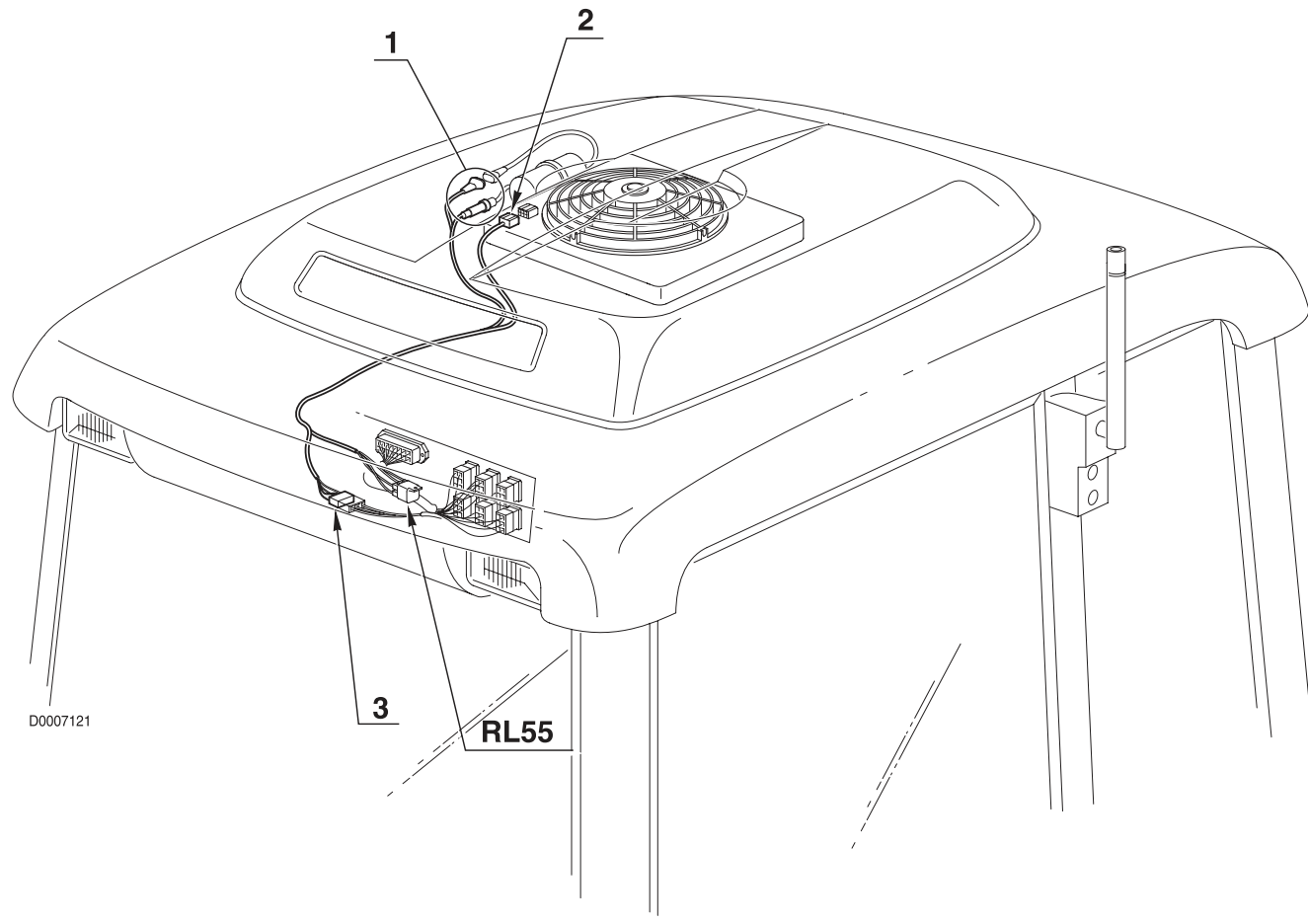


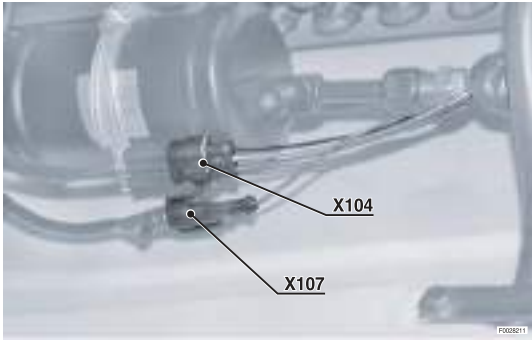
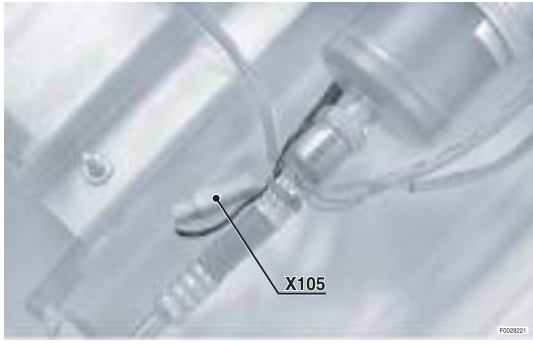
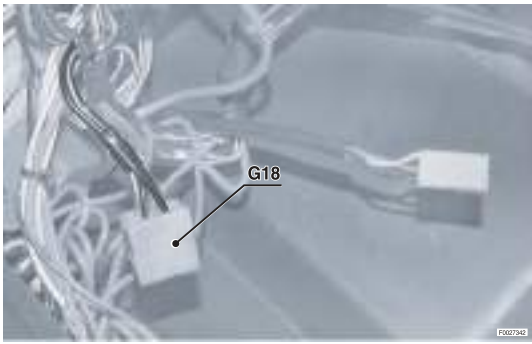
Fig.176



WIRING DIAGRAMS

Connector positions

Tab.37

POS.		POS.	
1	 <p>X104 X107</p> <p>F002811</p>	2	 <p>X105</p> <p>F002821</p>
3	 <p>G18</p> <p>F002732</p>		



WIRING DIAGRAMS

40.4.29 - Front-rear worklights wiring - Tractor with standard cab - 0.009.7851.4/50

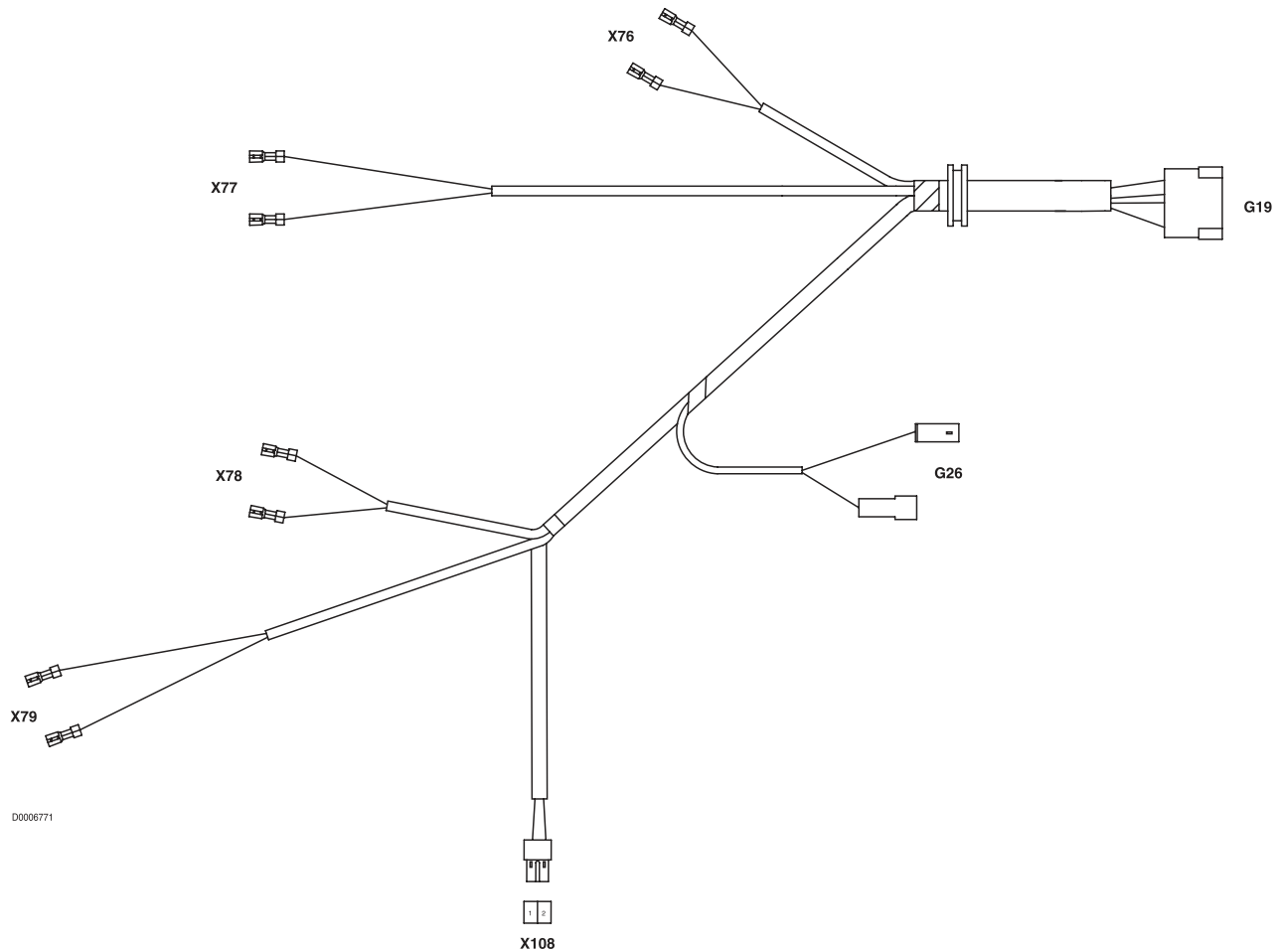
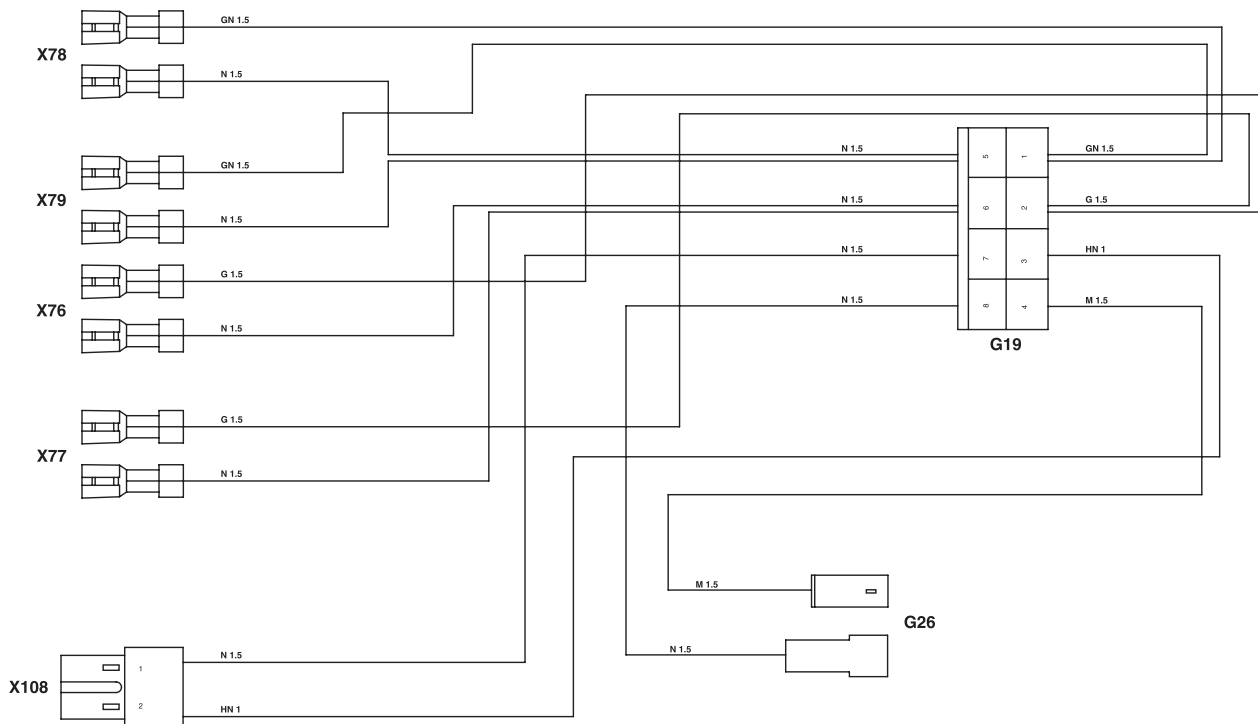


Fig.177 - Front-rear worklights wiring - Tractor with standard cab

Connectors list

- G19 - To roof line wiring
- G26 - To rotating beacon wiring
- X76 - RH front worklight (on cab roof)
- X77 - LH front worklight (on cab roof)
- X78 - LH rear worklight (on cab roof)
- X79 - RH rear worklight (on cab roof)
- X108 - Rear window wiper motor

WIRING DIAGRAMS



D0006781

TABELLA COLORI / COLOURS TABLE			
M	Marrone/Brown	C	Arancio/Orange
V	Verde/Green	A	Azzurro/Blue
Z	Viola/Violet	B	Bianco/White
N	Nero/Black	L	Blu/Dark Blue
S	Rosa/Pink	G	Giallo/Yellow
R	Rosso/Red	H	Grigio/Gray

Fig.178



WIRING DIAGRAMS

40.4.30 - Supplementary worklights wiring connector positions - Tractor with standard cab

Wiring views

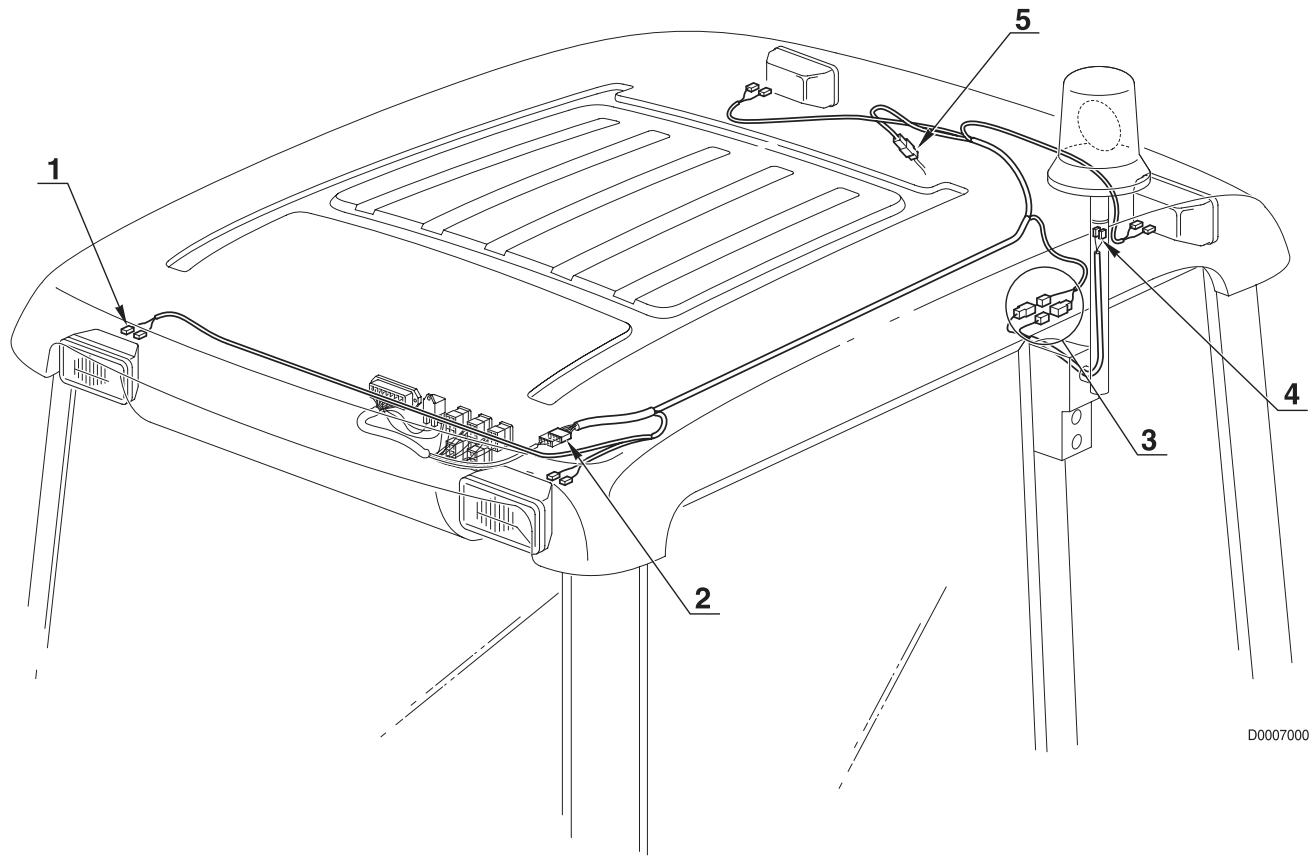
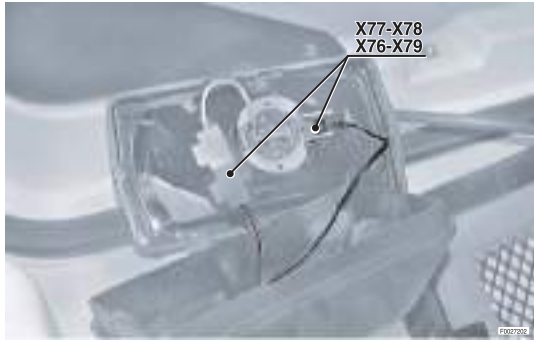

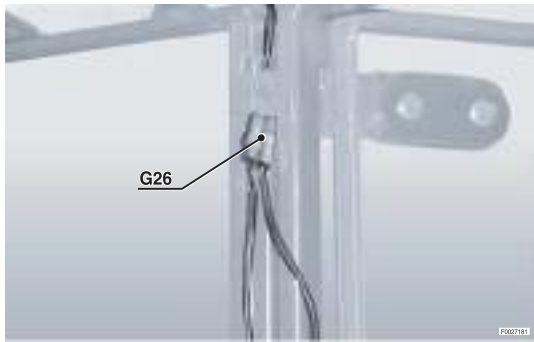




Fig.179

WIRING DIAGRAMS

Connector positions

Tab.38

POS.		POS.	
1	 <p>X77-X78 X76-X79</p> <p>F002705</p>	2	 <p>G19</p> <p>F002721</p>
3	 <p>G26</p> <p>F002713</p>	4	 <p>X80</p> <p>F002712</p>
5	 <p>X108</p> <p>F002726</p>		

WIRING DIAGRAMS

40.4.31 - Supplementary worklights wiring - Tractor with standard cab - 0.015.1435.4/10

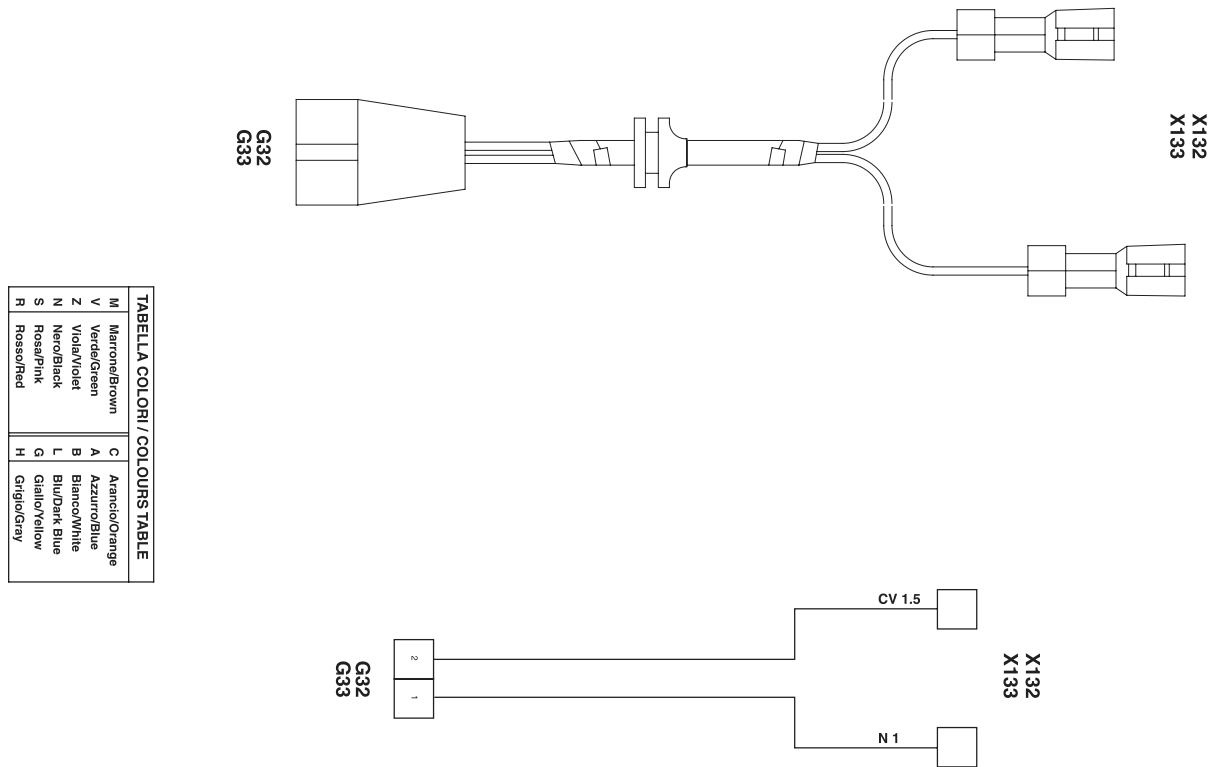


Fig.180 - Supplementary worklights wiring - Tractor with standard cab

Connectors list

- G32 - To lower front lights wiring
- G33 - To lower front lights wiring
- X132 - RH supplementary worklight
- X133 - LH supplementary worklight



WIRING DIAGRAMS





WIRING DIAGRAMS

40.4.32 - Supplementary worklights wiring connector positions - Tractor with standard cab

Wiring views

Standard cab version

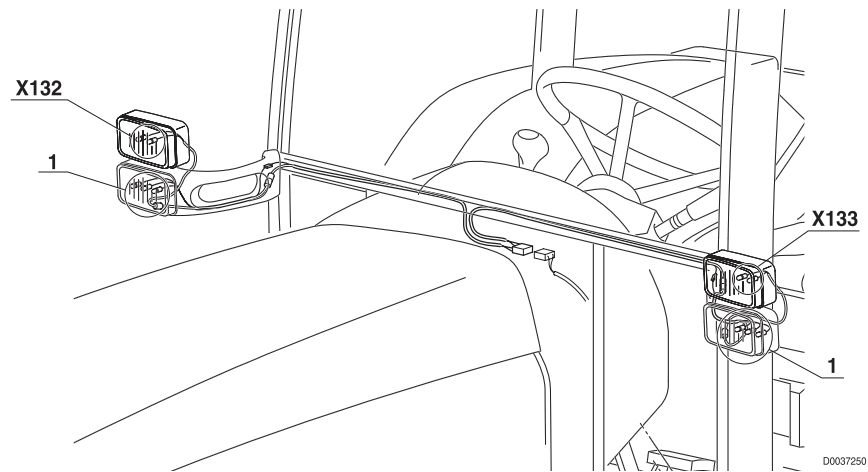



Fig.181



WIRING DIAGRAMS

Connector positions

Tab.39

POS.		POS.	
1			



WIRING DIAGRAMS

40.4.33 - Windscreen wiper wiring - Tractor with standard cab - 0.010.4516.3

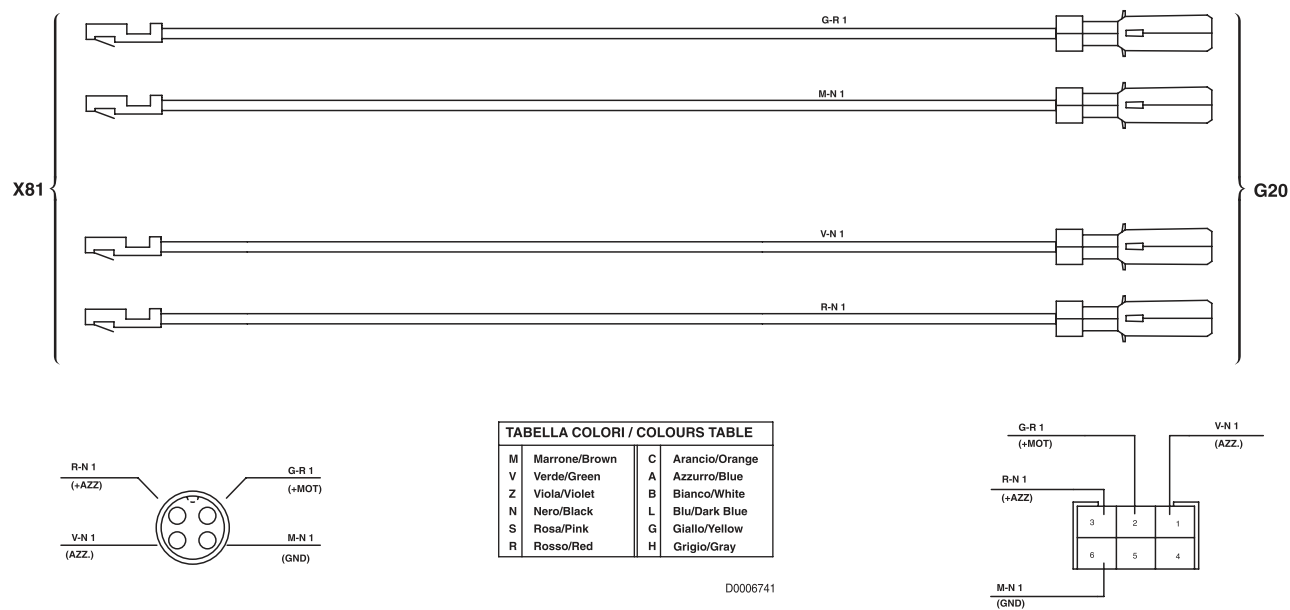


Fig.182 - Windscreen wiper wiring - Tractor with standard cab

Connectors list

- G20 - To roof line wiring
- X81 - Windscreen wiper motor



WIRING DIAGRAMS

40.4.34 - Windscreen wiper connector positions wiring - Tractor with standard cab

View of wiring

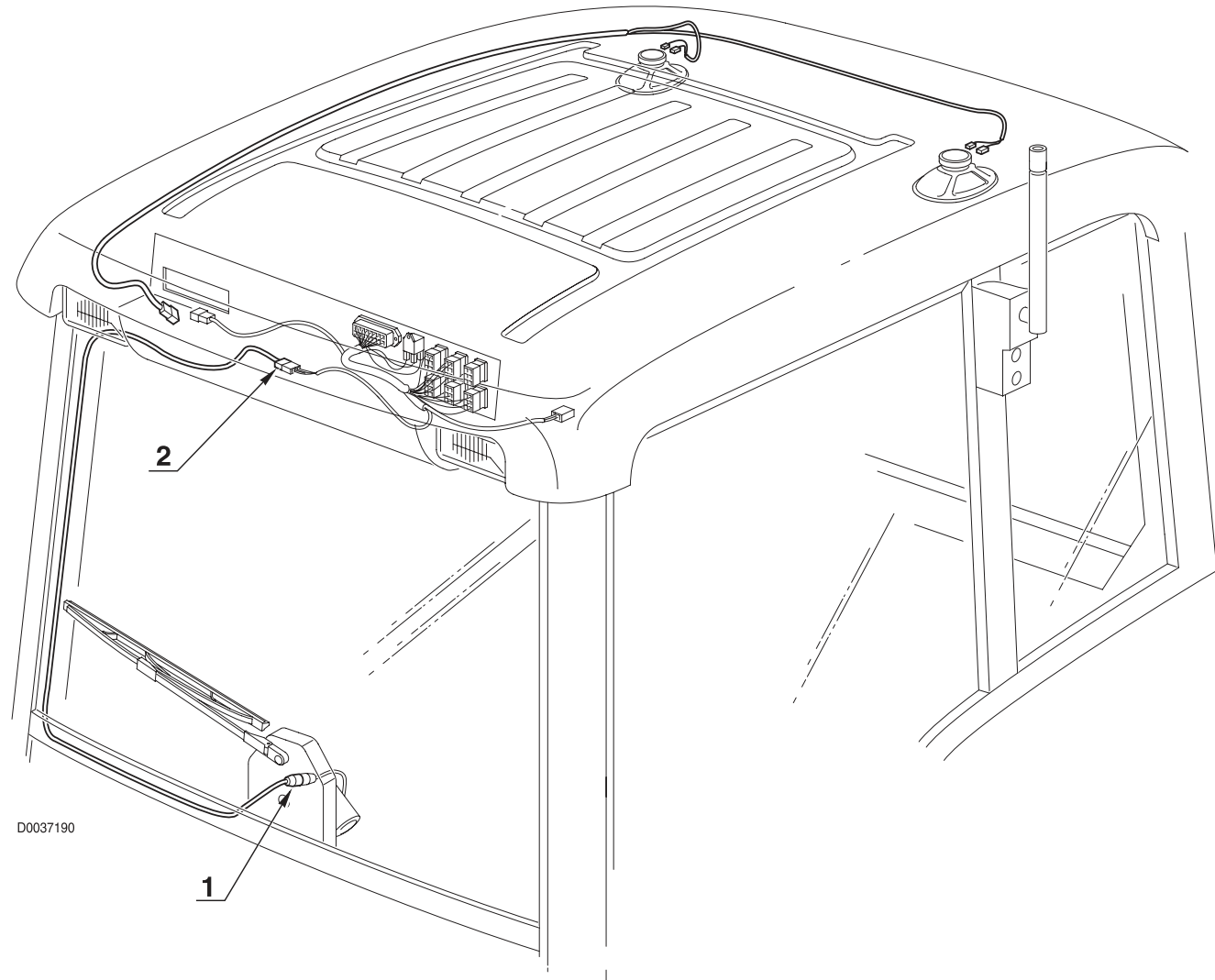


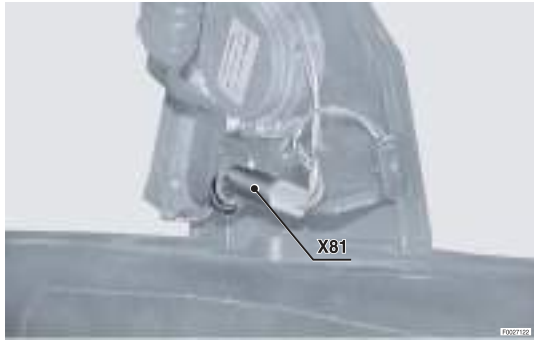
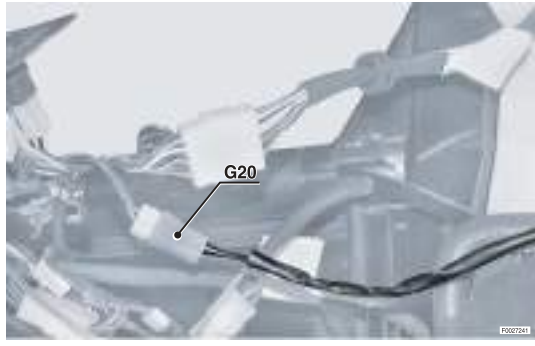
Fig.183



WIRING DIAGRAMS

Connector positions

Tab.40

POS.		POS.	
1		2	

WIRING DIAGRAMS

40.4.35 - Loudspeaker wiring - Tractor with standard cab - 0.011.0729.4/10

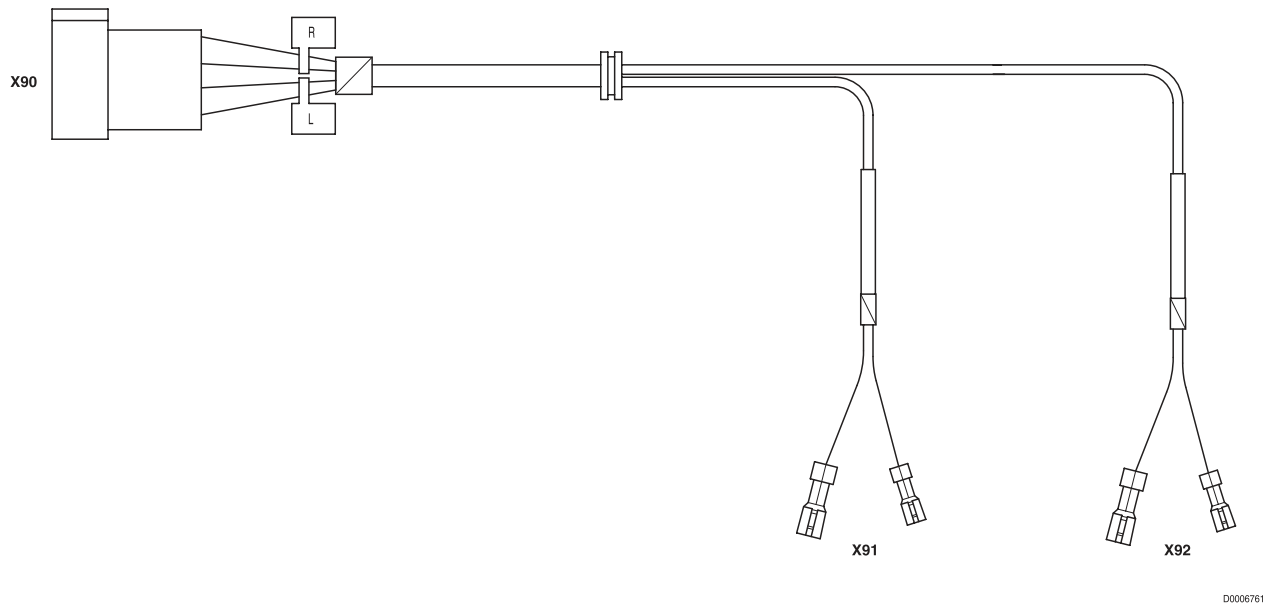


Fig.184 - Loudspeaker wiring - Tractor with standard cab

Connectors list

- X90 - Radio
- X91 - LH loudspeaker
- X92 - RH loudspeaker



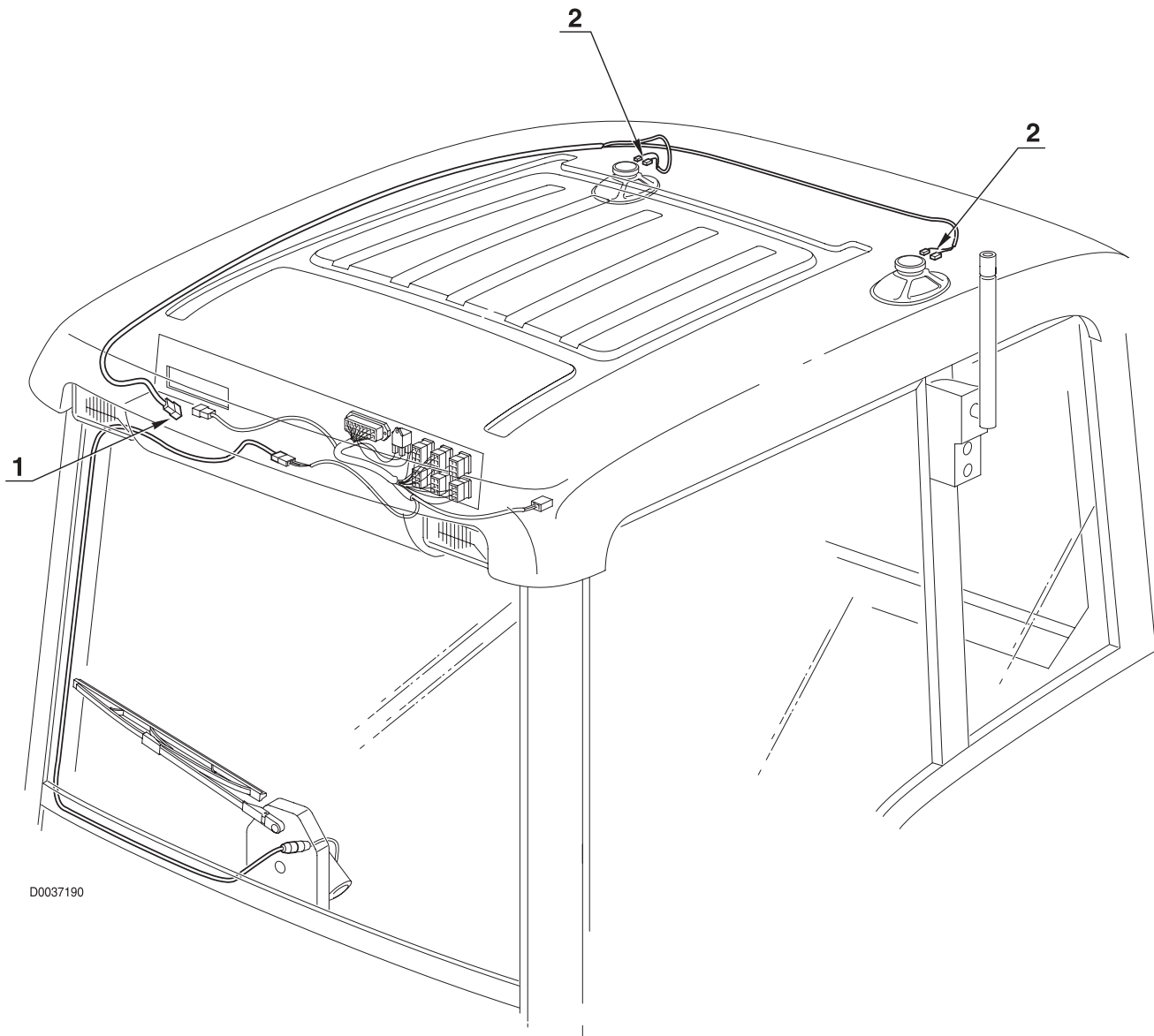
WIRING DIAGRAMS



WIRING DIAGRAMS

40.4.36 - Loudspeaker wiring connector positions - Tractor with standard cab

Wiring views



D0037190

Fig.185



WIRING DIAGRAMS

Connector positions

Tab.41

POS.		POS.	
	 <p>X90</p> <p>F002781</p>		 <p>X91-X92</p> <p>F002781</p>

WIRING DIAGRAMS

40.4.37 - Cab power supply wiring - Tractor with high-visibility cab - 0.014.9376.4/10

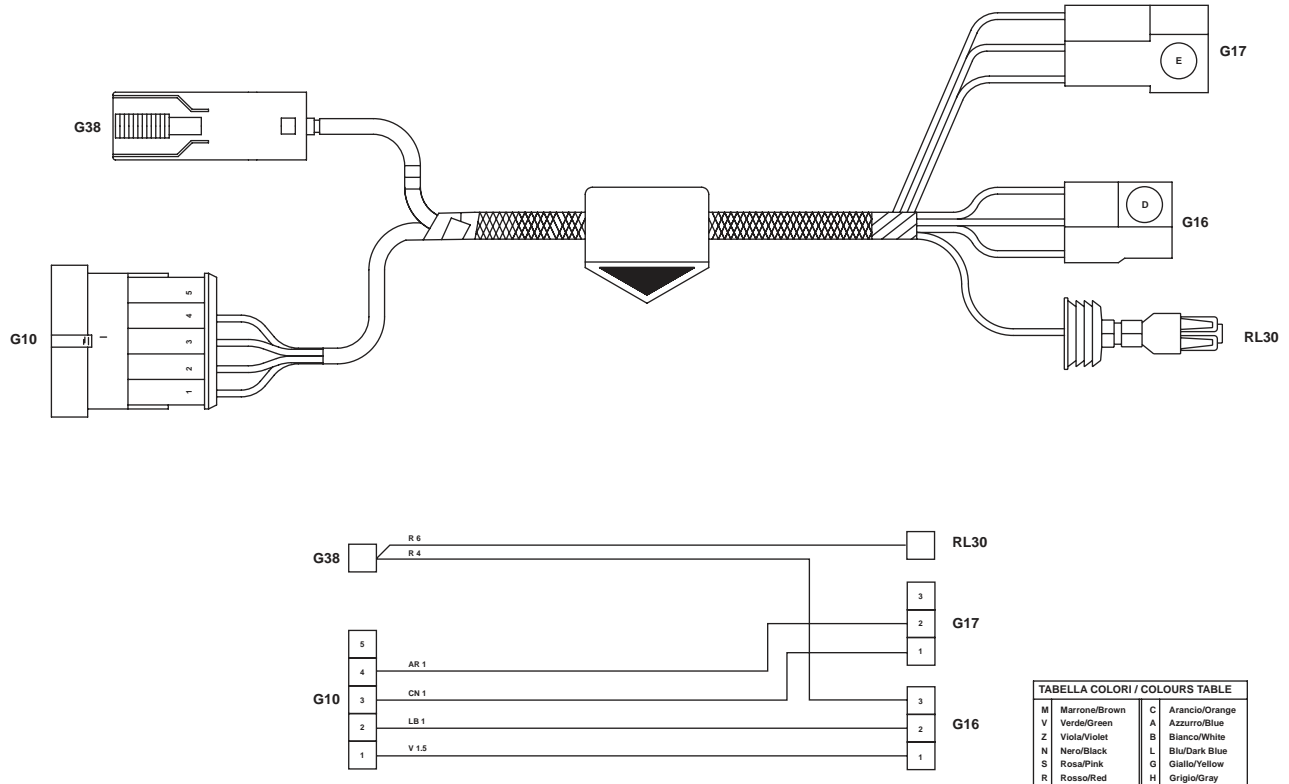


Fig.186 - Cab power supply wiring - Tractor with high-visibility cab

Connectors list

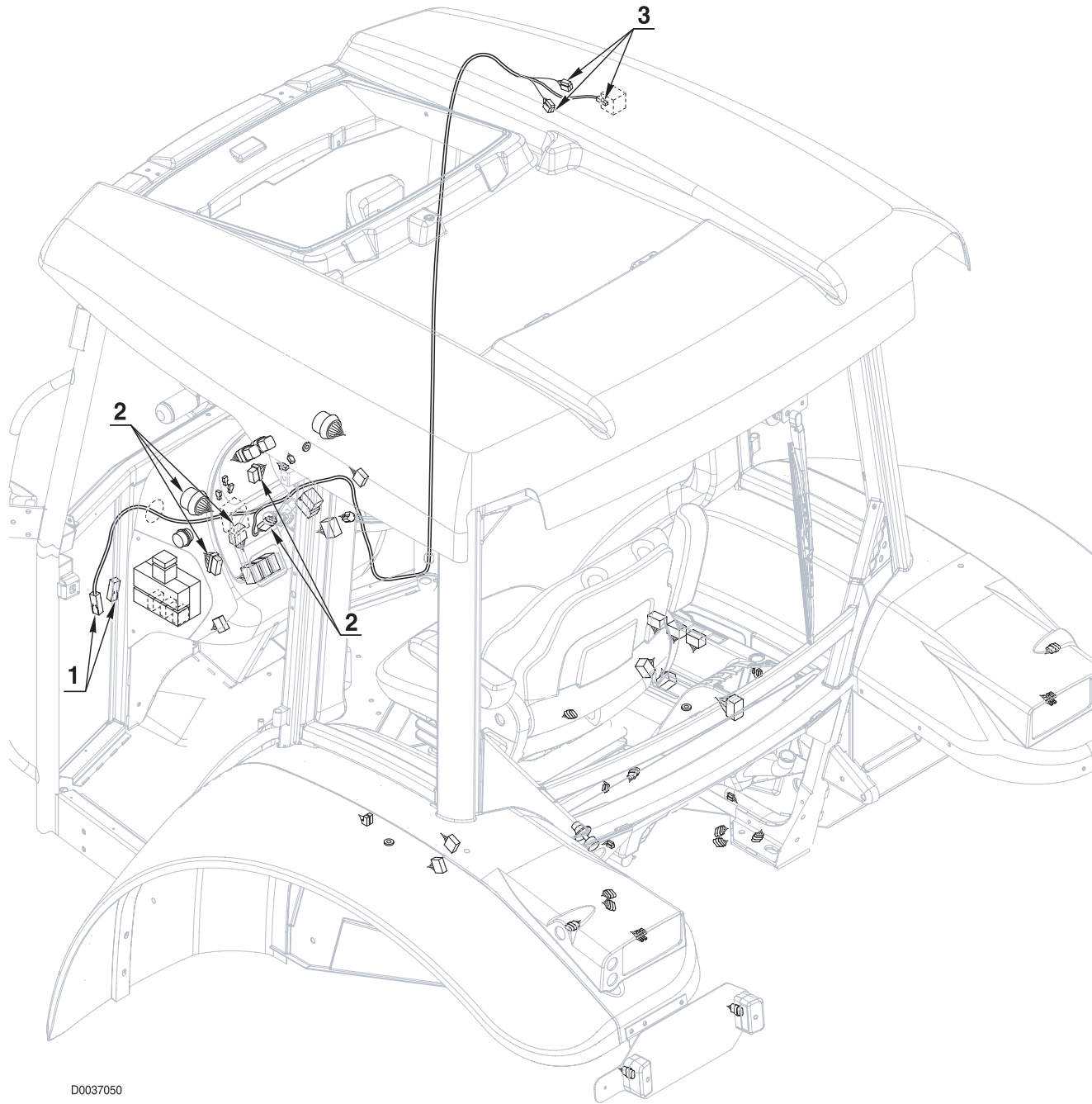
- G10 - To instrument panel wiring
- G16 - To roof line wiring
- G17 - To roof line wiring
- G38 - To power supply wiring
- RL30 - Roof line supply relay



WIRING DIAGRAMS

40.4.38 - Cab power supply wiring connector positions - Tractor with high-visibility cab

View of wiring






D0037050

Fig.187

WIRING DIAGRAMS

Connector positions

Tab.42

POS.		POS.	
1		2	
3			



WIRING DIAGRAMS

40.4.39 - Roof line wiring - Tractor with high-visibility cab - 0.011.3606.4/50

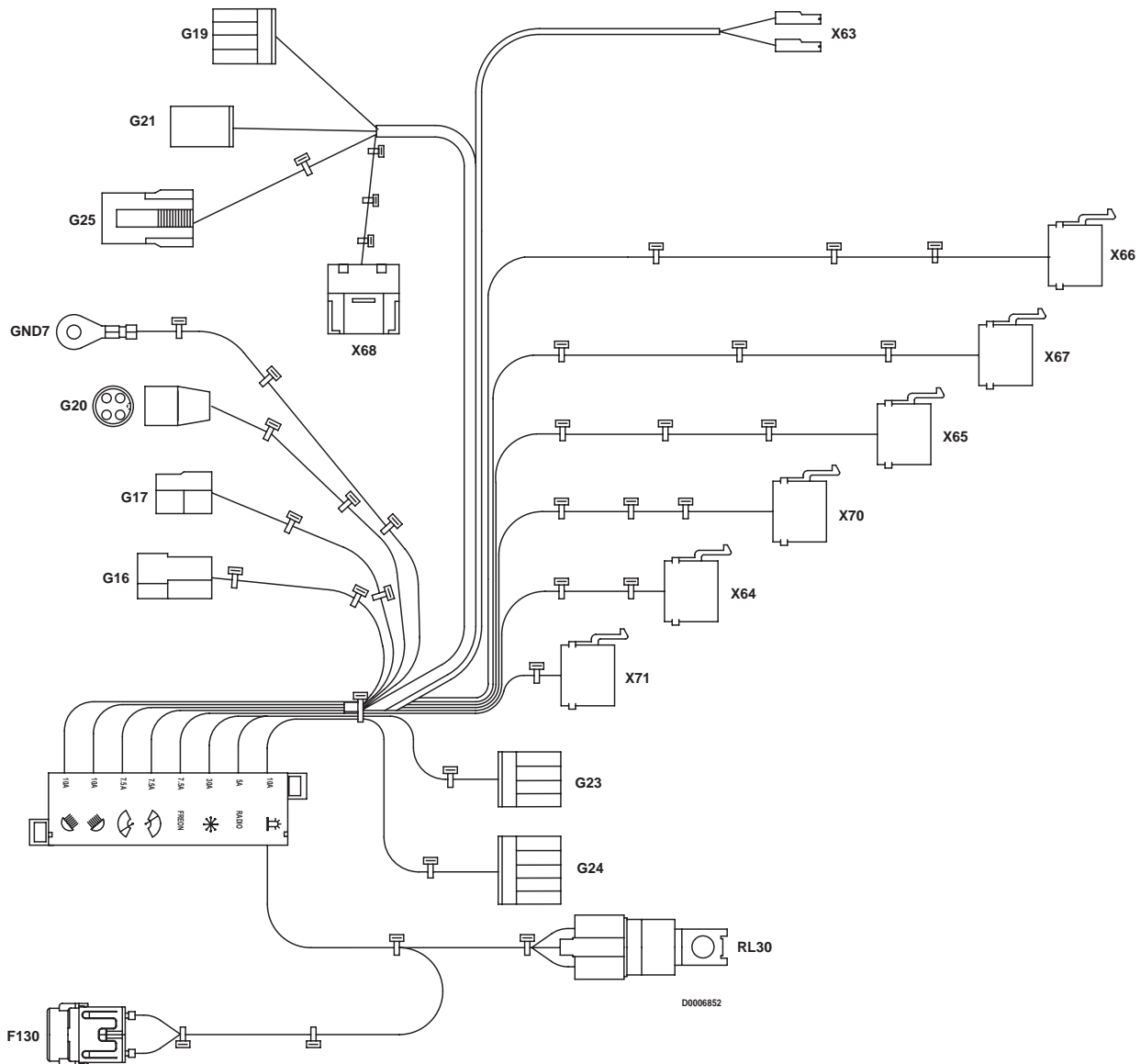


Fig.188 - Roof line wiring - Tractor with high-visibility cab (1/2)

Connectors list

- F130 - Roof line power fuse
- G16 - To cab power supply wiring
- G17 - To cab power supply wiring
- G19 - To worklights wiring
- G20 - To windscreen wiper wiring
- G21 - To air conditioner wiring
- G23 - To loudspeaker, radio, rear wiper, flashing light and clock wiring
- G24 - To air conditioner heat exchanger fan wiring
- G25 - To heating/air conditioner wiring
- GND7 - Earthing point 7
- RL30 - Roof line supply relay
- X63 - Cab courtesy light
- X64 - Rear worklights switch
- X65 - Rear window wiper switch



WIRING DIAGRAMS

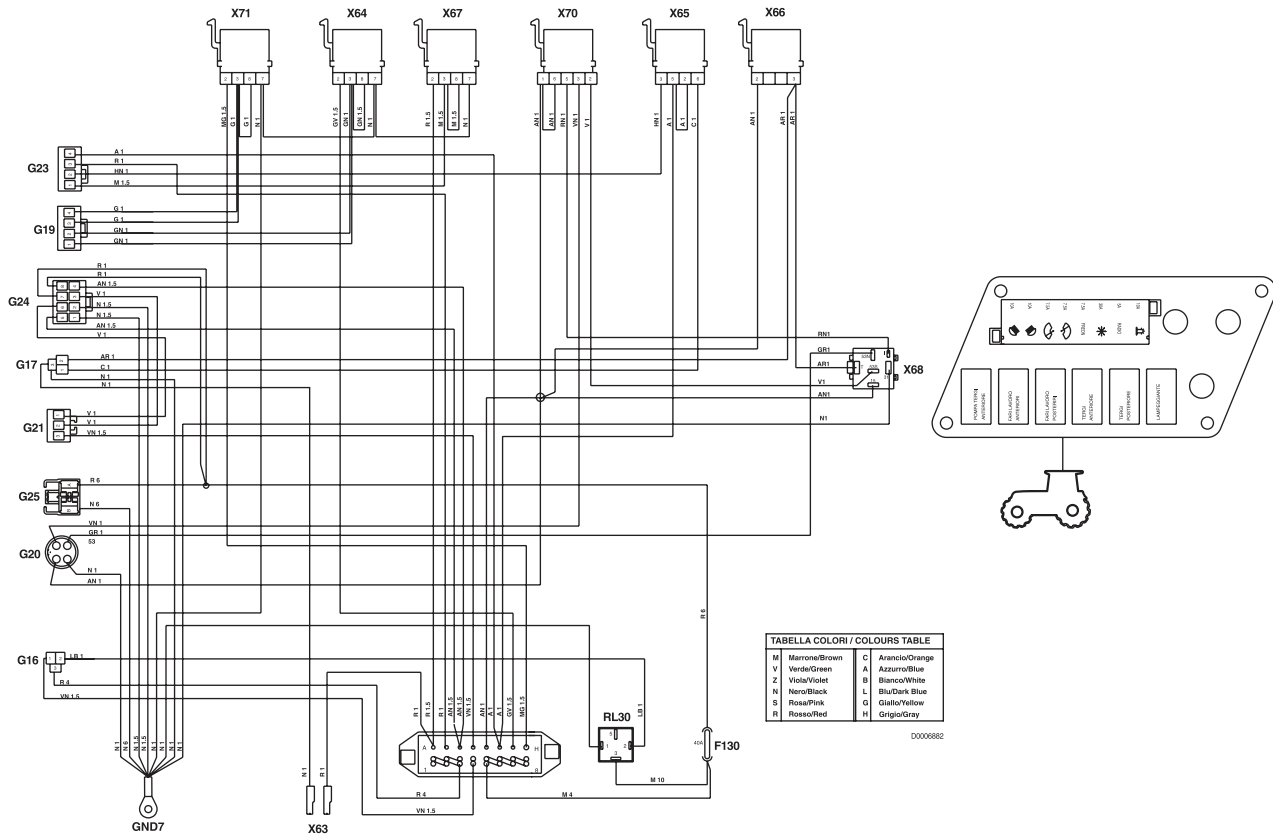


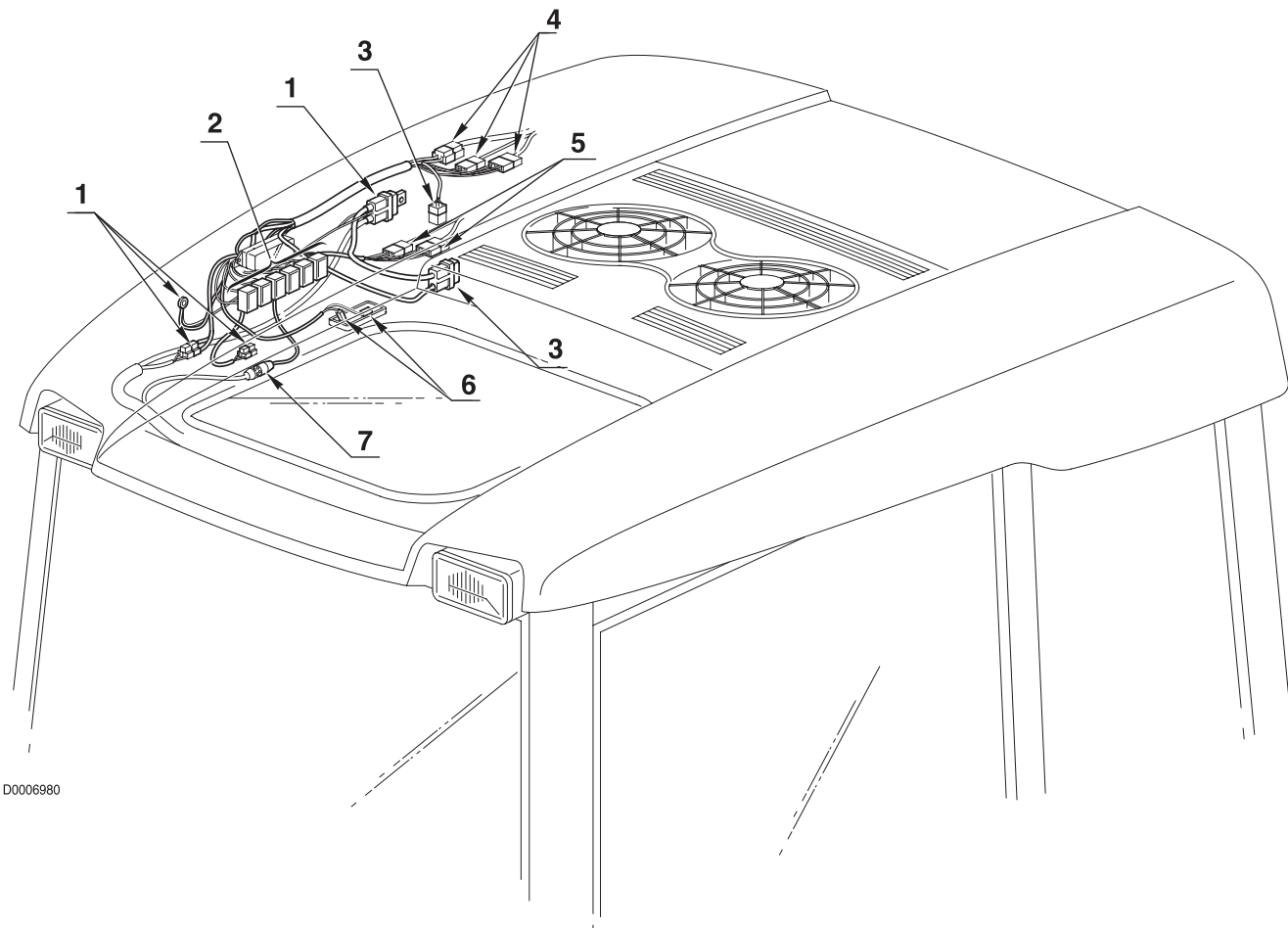
Fig.189 - Roof line wiring - Tractor with high-visibility cab (2/2)



WIRING DIAGRAMS

40.4.40 - Roof line wiring connector positions - Tractor with high-visibility cab

View of wiring



D0006980

Fig.190



WIRING DIAGRAMS

Connector positions

Tab.43

POS.		POS.	
1	<p>Photograph showing connector positions G17, GND7, RL30, and G16. The image shows a bundle of wires with several connectors. G17 is a small black connector, GND7 is a larger black connector, RL30 is a black rectangular component, and G16 is a small black connector. The image is labeled F0028772 in the bottom right corner.</p>	2	<p>Photograph showing connector positions X64, X65, X66, X71, X70, and X67. The image shows a close-up of a multi-pin connector with several wires plugged in. The image is labeled F0028782 in the bottom right corner.</p>
3	<p>Photograph showing connector positions X130 and X68. The image shows two multi-pin connectors, X130 and X68, with wires connected to them. The image is labeled F0028792 in the bottom right corner.</p>	4	<p>Photograph showing connector positions G25, G21, and G19. The image shows three connectors, G25, G21, and G19, with wires connected to them. The image is labeled F0028802 in the bottom right corner.</p>
5	<p>Photograph showing connector positions G23 and G24. The image shows two connectors, G23 and G24, with wires connected to them. The image is labeled F0028822 in the bottom right corner.</p>	6	<p>Photograph showing connector position X63. The image shows a multi-pin connector with wires connected to it. The image is labeled F0028812 in the bottom right corner.</p>
7	<p>Photograph showing connector position G20. The image shows a connector, G20, with wires connected to it. The image is labeled F0028832 in the bottom right corner.</p>		

WIRING DIAGRAMS

40.4.41 - Heating system wiring - Tractor with high-visibility cab - 0.010.2554.2

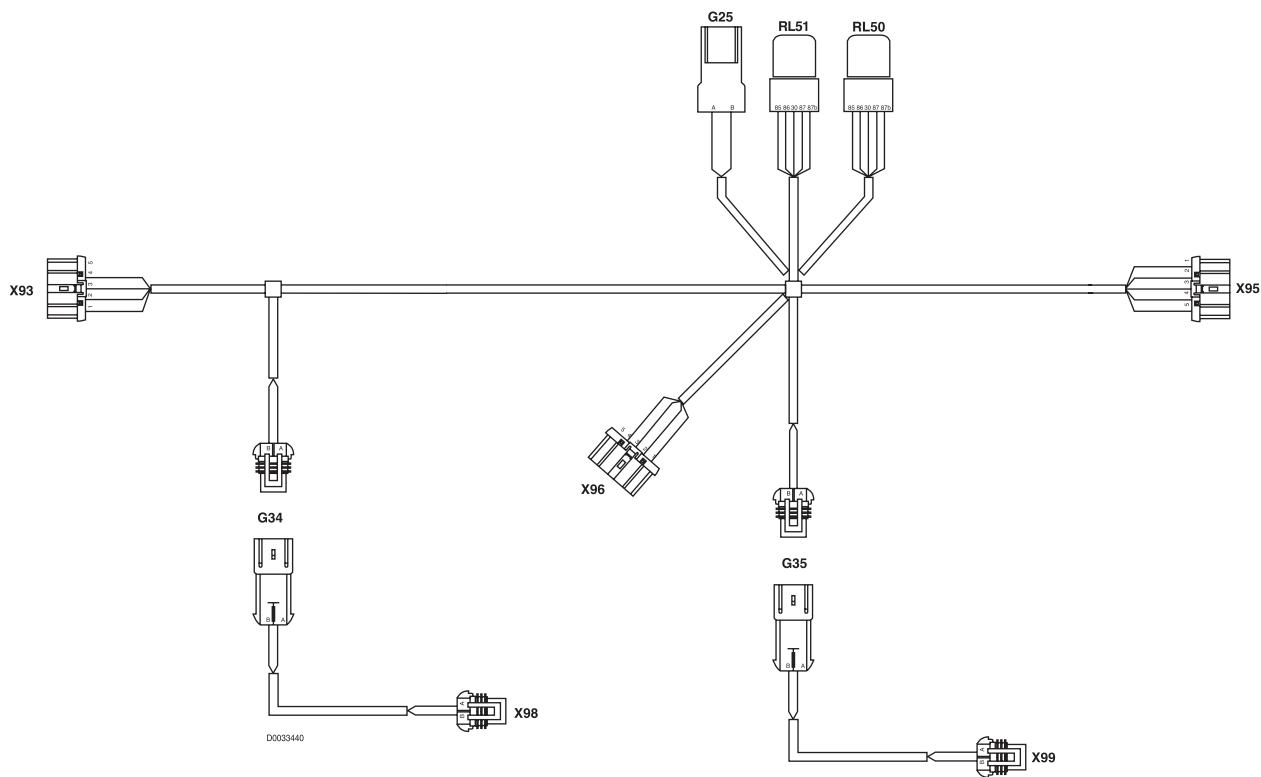
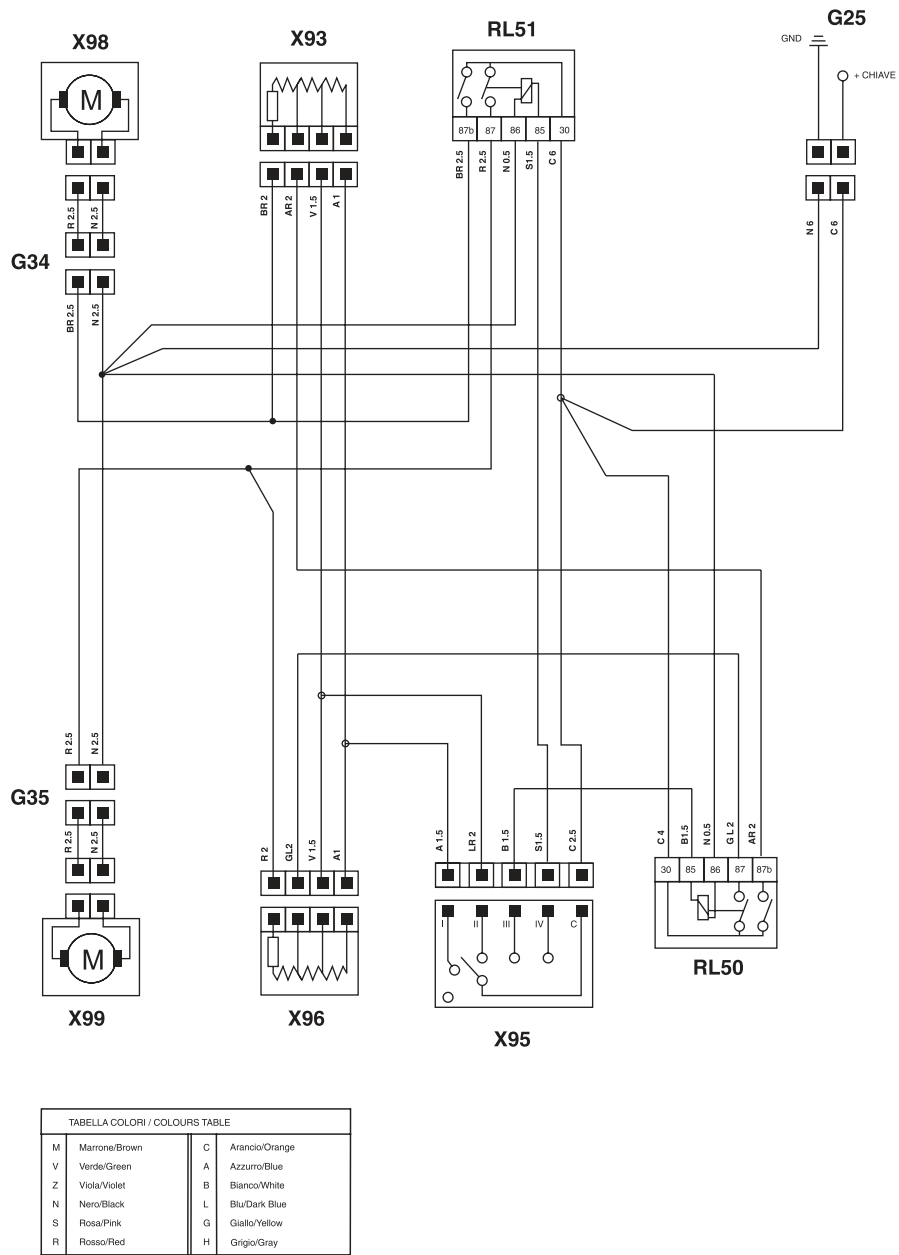


Fig.191 - Heating system wiring - Tractor with high-visibility cab

Connectors list

- G25 - To roof line wiring
- G34 - Wiring connector
- G35 - Wiring connector
- RL50 - 3rd fan speed relay
- RL51 - Max. fan speed relay
- X93 - LH resistor
- X95 - Fan speed selector switch
- X96 - RH resistor
- X98 - LH fan
- X99 - RH fan

WIRING DIAGRAMS



D0024591

Fig.192 - Heating system wiring - Tractor with high-visibility cab (2/2)

WIRING DIAGRAMS

40.4.42 - Heating system wiring connector positions - Tractor with high-visibility cab

View of wiring

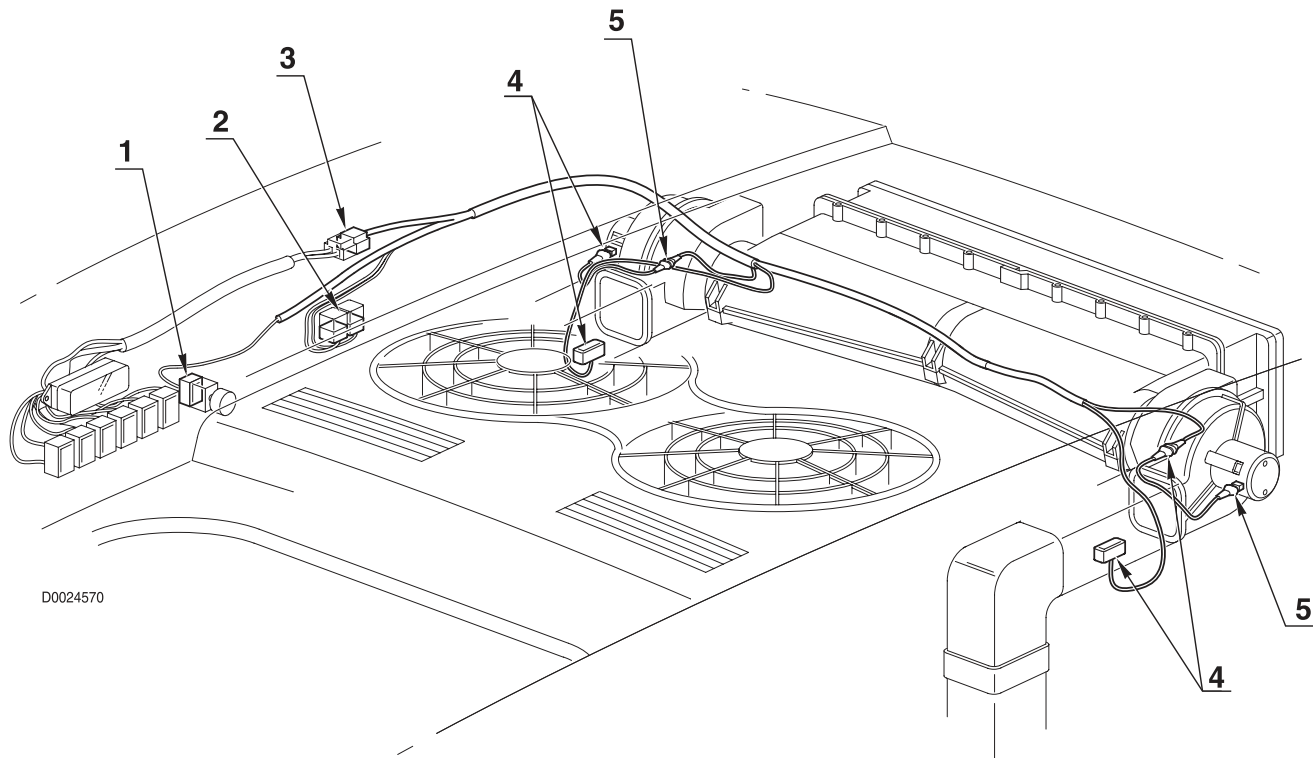



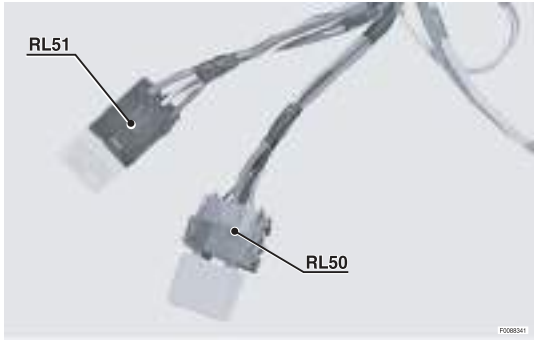

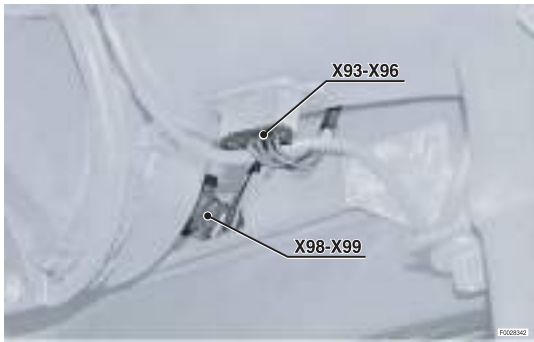

Fig.193



WIRING DIAGRAMS

Connector positions

Tab.44

POS.		POS.	
1		2	
3		4	
5			

WIRING DIAGRAMS

40.4.43 - Air conditioning wiring - Tractor with high-visibility cab - 0.010.2560.0

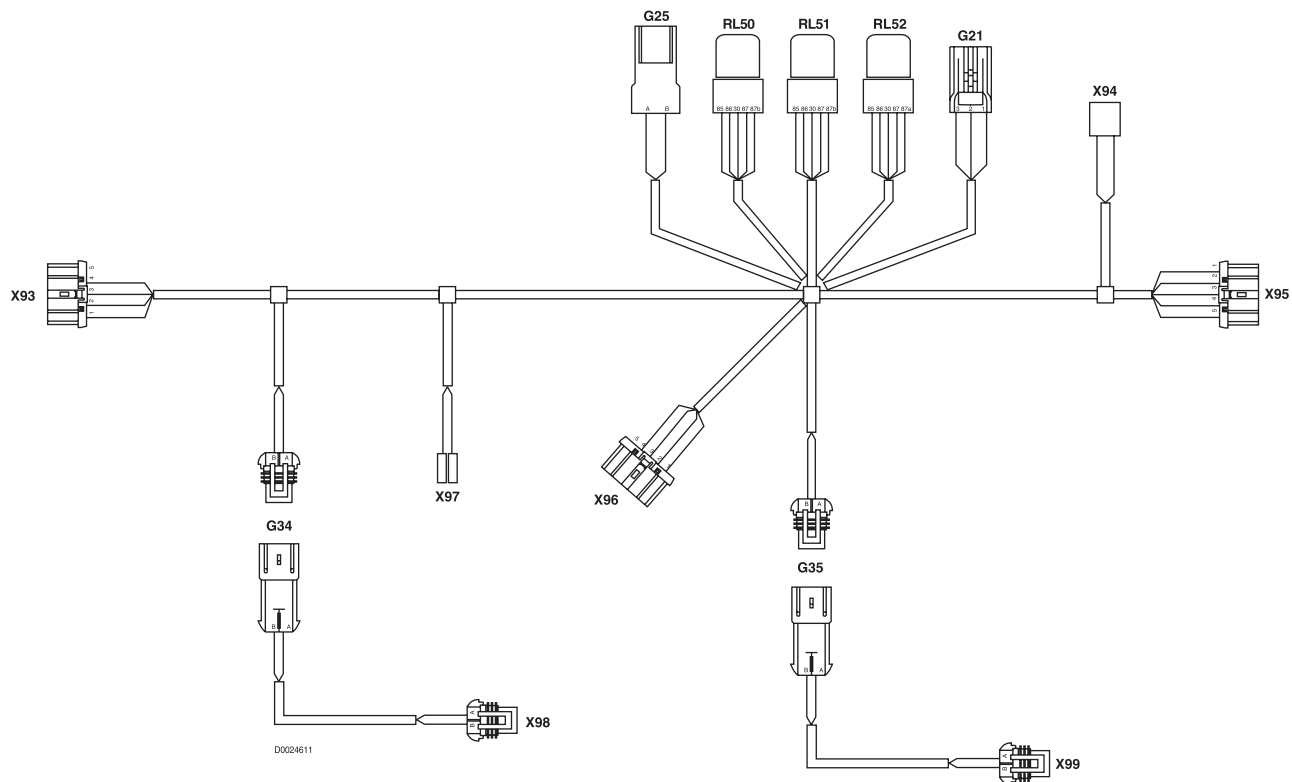
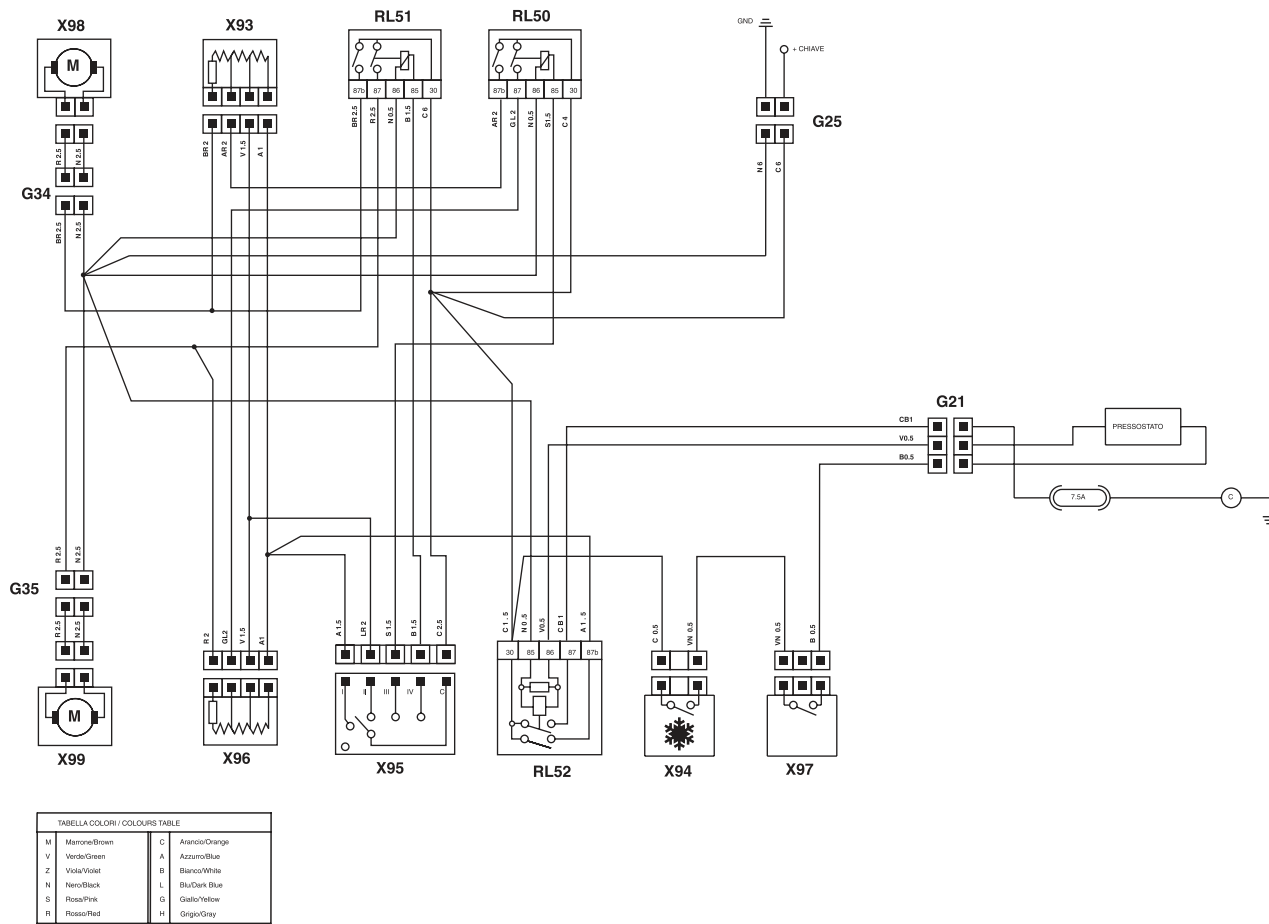


Fig.194 - Air conditioning wiring - Tractor with high-visibility cab (1/2)

Connectors list

- G21 - To roof line wiring
- G25 - To roof line wiring
- G34 - Wiring connector
- G35 - Wiring connector
- RL50 - 3rd fan speed relay
- RL51 - Max. fan speed relay
- RL52 - Compressor and A/C 1st speed start relay
- X93 - LH resistor
- X94 - A/C switch
- X95 - Fan speed selector switch
- X96 - RH resistor
- X97 - Air conditioning temperature thermostat
- X98 - LH fan
- X99 - RH fan

WIRING DIAGRAMS



D0024621

Fig.195 - Air conditioning wiring - Tractor with high-visibility cab (2/2)



WIRING DIAGRAMS

40.4.44 - Air conditioner wiring connector positions - Tractor with high-visibility cab

View of wiring

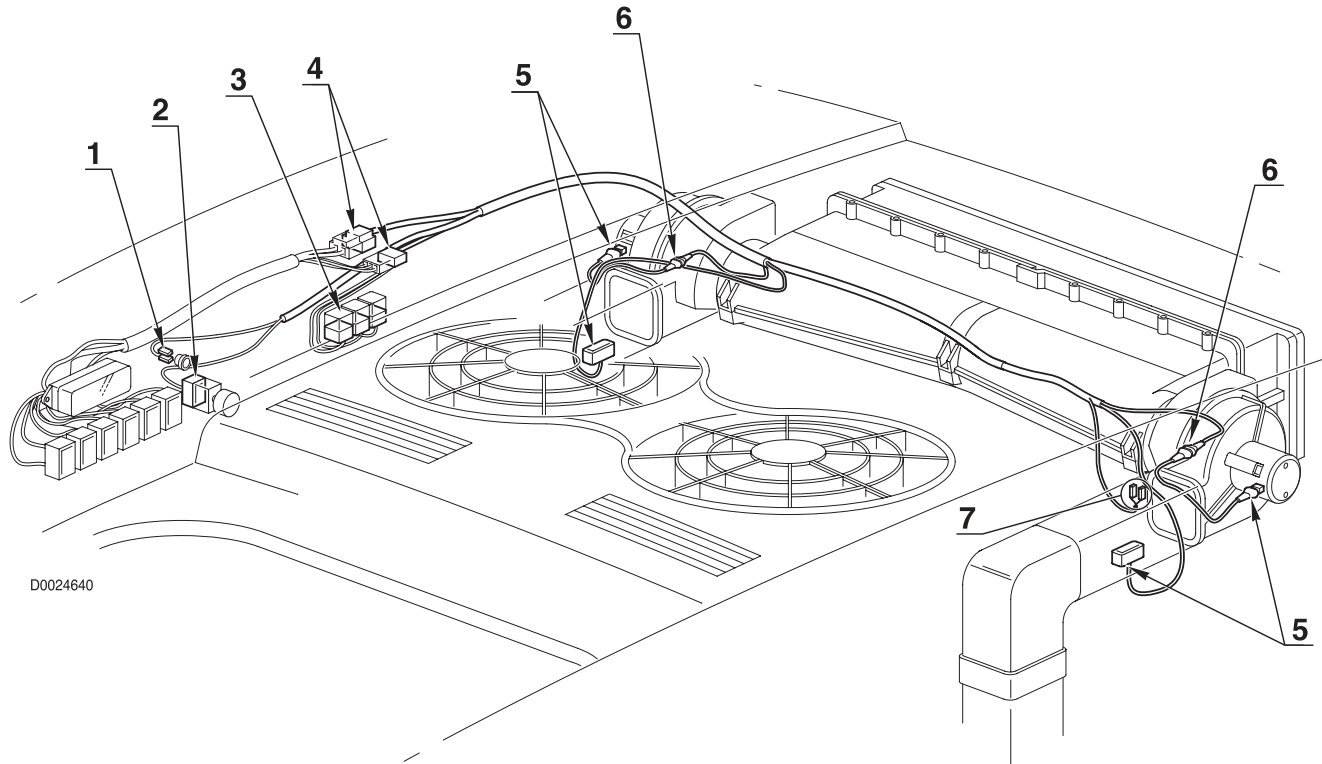


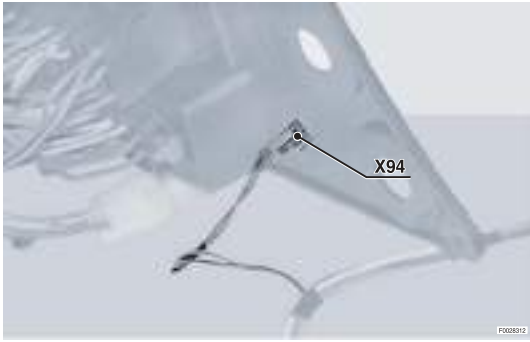

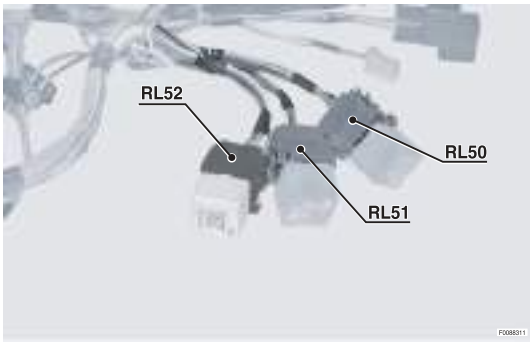
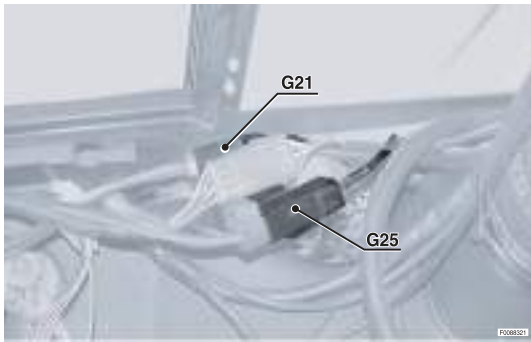
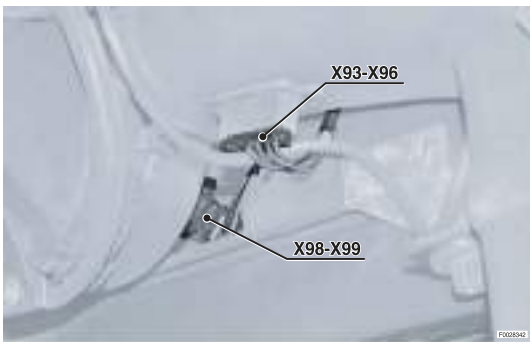

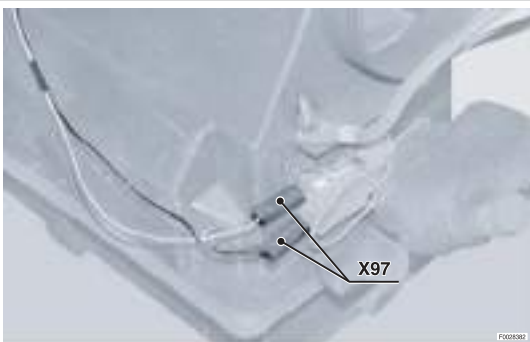
Fig.196



WIRING DIAGRAMS

Connector positions

Tab.45

POS.		POS.	
1	 <p>X94</p> <p>F008B12</p>	2	 <p>X95</p> <p>F008B01</p>
3	 <p>RL52</p> <p>RL50</p> <p>RL51</p> <p>F008B11</p>	4	 <p>G21</p> <p>G25</p> <p>F008B21</p>
5	 <p>X93-X96</p> <p>X98-X99</p> <p>F008B42</p>	6	 <p>G34-G35</p> <p>F008B32</p>
7	 <p>X97</p> <p>F008B31</p>		

WIRING DIAGRAMS

40.4.45 - Air conditioning cooler fan wiring - Tractor with high-visibility cab - 0.011.3610.3/20

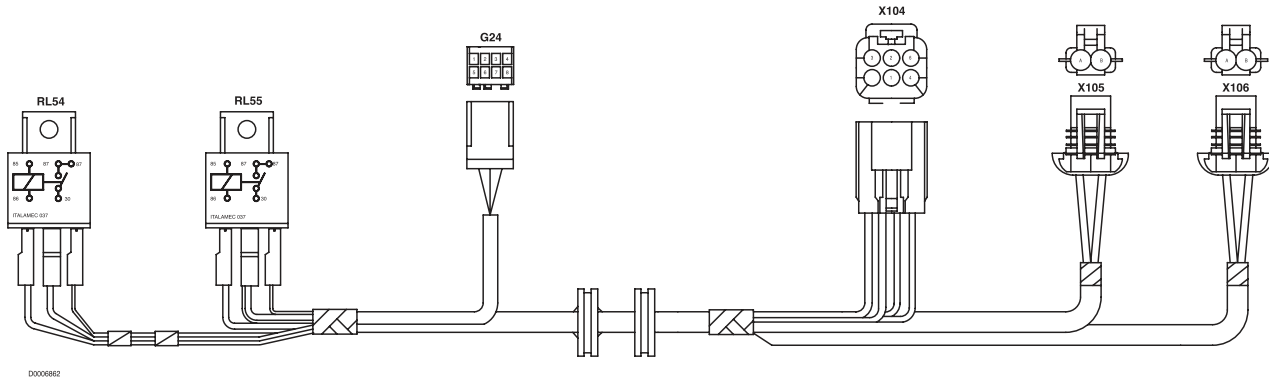


Fig.197 - Air conditioning cooler fan wiring - Tractor with high-visibility cab (1/2)

- G24 - To roof line wiring
- RL54 - Control relay for supplementary air conditioning cooler fan
- RL55 - Control relay for air conditioning cooler fan
- X104 - Air conditioning pressure switch
- X105 - Air conditioning cooler fan
- X106 - Supplementary air conditioning cooler fan

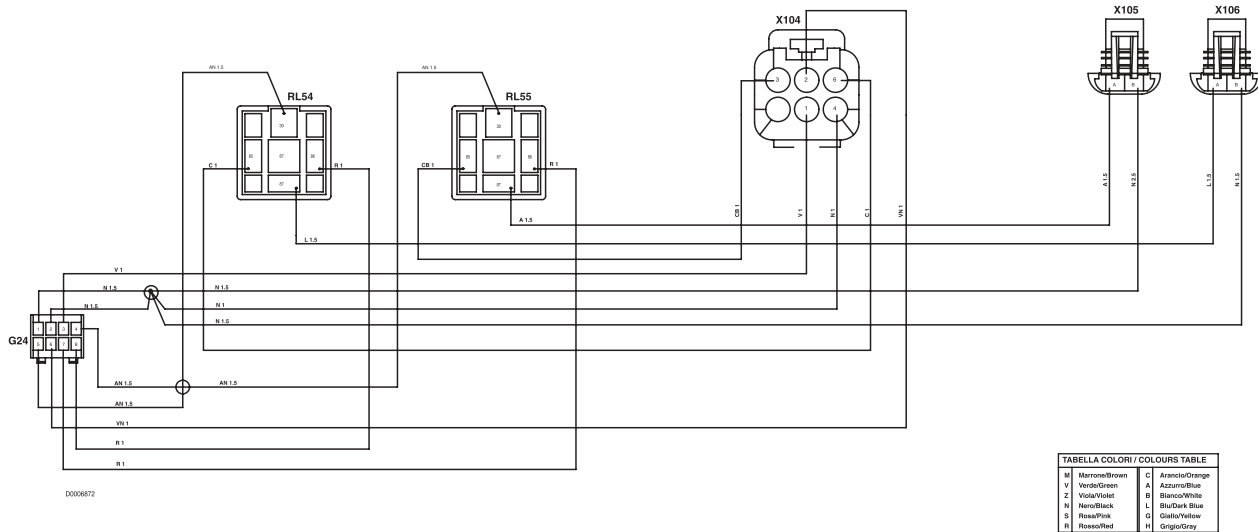


TABELLA COLORI / COLOURS TABLE			
M	Marrone/Brown	C	Arancio/Orange
V	Verde/Green	A	Azzurro/Blue
Z	Viola/Violet	B	Bianco/White
N	Nero/Black	L	Blu/Dark Blue
S	Rosa/Pink	G	Giallo/Yellow
R	Rosso/Red	H	Grigio/Grey

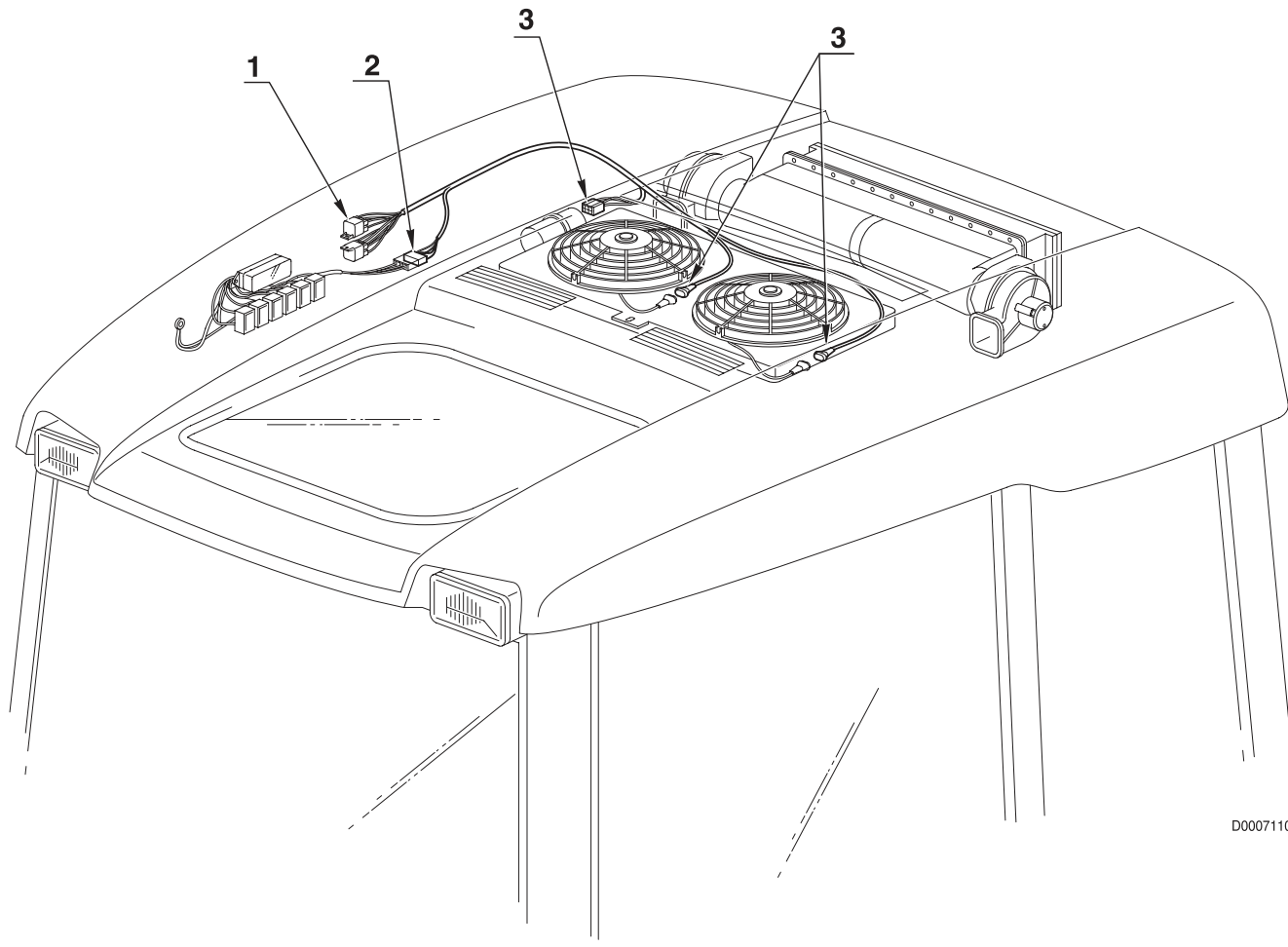
Fig.198 - Air conditioning cooler fan wiring - Tractor with high-visibility cab (2/2)



WIRING DIAGRAMS

40.4.46 - Air conditioning exchanger fan wiring connector positions - Tractor with high-visibility cab

View of wiring



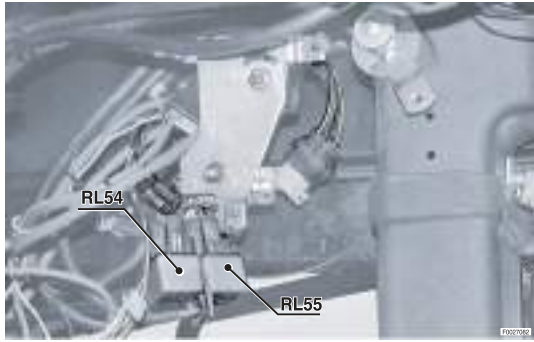
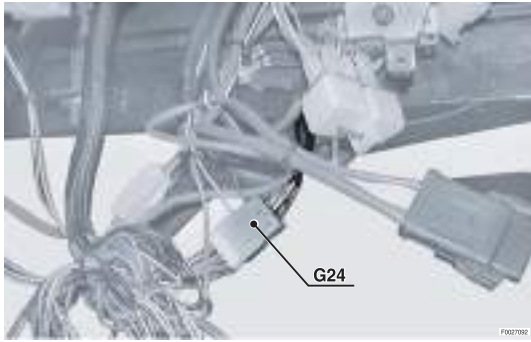
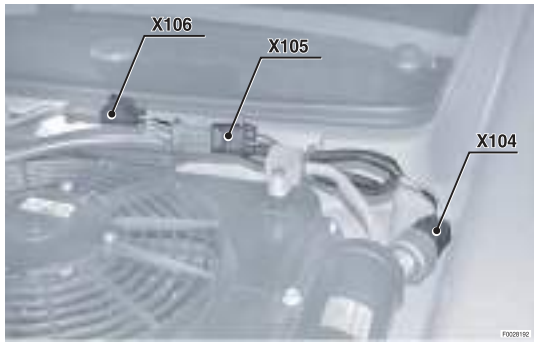
D0007110

Fig.199

WIRING DIAGRAMS

Connector positions

Tab.46

POS.		POS.	
1	 <p>RL54</p> <p>RL55</p> <p>F002792</p>	2	 <p>G24</p> <p>F002792</p>
3	 <p>X106</p> <p>X105</p> <p>X104</p> <p>F0028192</p>		



WIRING DIAGRAMS

40.4.47 - Front-rear worklights wiring - Tractor with high-visibility cab - 0.011.3595.3/10

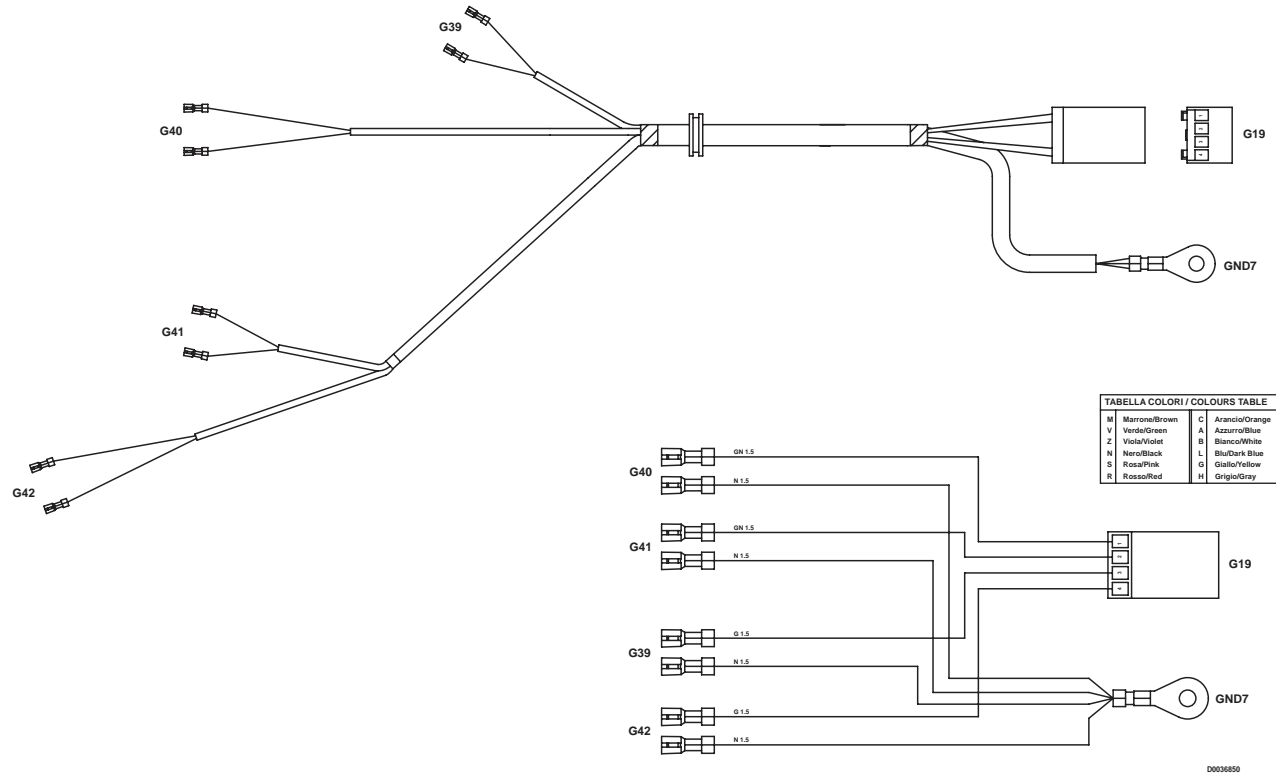


Fig.200 - Front-rear worklights wiring - Tractor with high-visibility cab

Connectors list

- G19 - To roof line wiring
- G39 - To supplementary worklights wiring
- G40 - To supplementary worklights wiring
- G41 - To supplementary worklights wiring
- G42 - To supplementary worklights wiring
- GND7 - Earthing point 7



WIRING DIAGRAMS

40.4.48 - Worklights wiring connector positions - Tractor with high-visibility cab

Wiring views

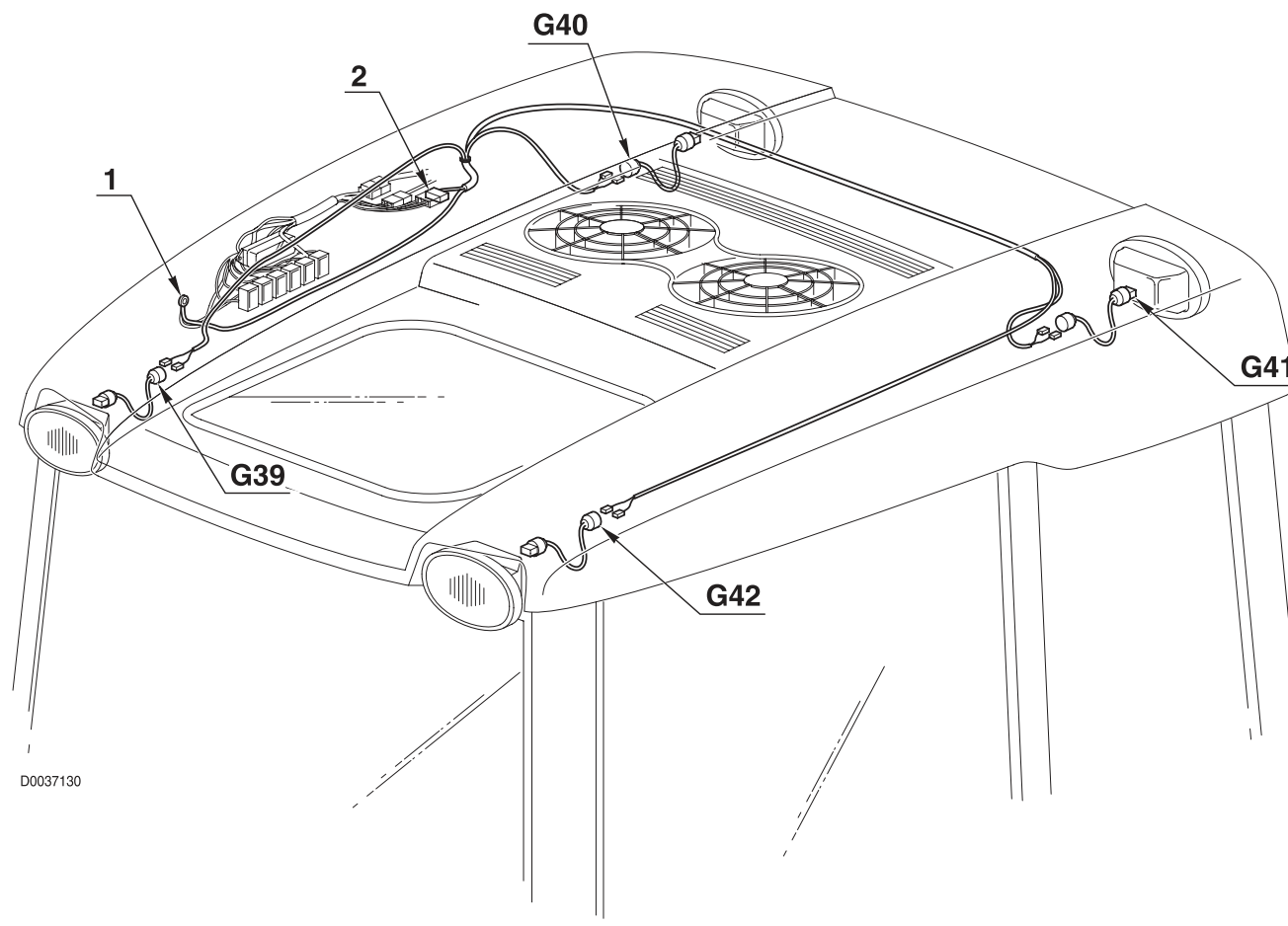


Fig.201



WIRING DIAGRAMS

Connector positions

Tab.47

POS.		POS.	
1	 A photograph showing a close-up of a connector labeled GND7. The connector is a small, cylindrical component with a single wire attached. It is surrounded by other wires and components in a complex wiring harness. A small label 'P0027212' is visible in the bottom right corner of the image.	2	 A photograph showing a close-up of a connector labeled G19. The connector is a larger, rectangular component with multiple wires attached. It is surrounded by other wires and components in a complex wiring harness. A small label 'P0027221' is visible in the bottom right corner of the image.

WIRING DIAGRAMS

40.4.49 - Supplementary worklights wiring - Tractor with high-visibility cab - 0.015.1437.4/10



TABELLA COLORI / COLOURS TABLE			
M	Marrone/Brown	C	Arancio/Orange
V	Verde/Green	A	Azzurro/Blue
Z	Viola/Violet	B	Bianco/White
N	Nero/Black	L	Blu/Dark Blue
S	Rosa/Pink	G	Giallo/Yellow
R	Rosso/Red	H	Grigio/Gray

D0036790

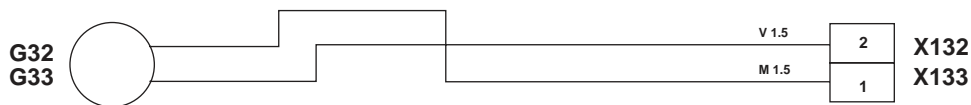


Fig.202 - Supplementary worklights wiring - Tractor with high-visibility cab

Connectors list

- G32 - To lower front lights wiring
- G33 - To lower front lights wiring
- X132 - RH supplementary worklight
- X133 - LH supplementary worklight



WIRING DIAGRAMS

40.4.50 - Supplementary worklights wiring connector positions - Tractor with high-visibility cab

View of wiring

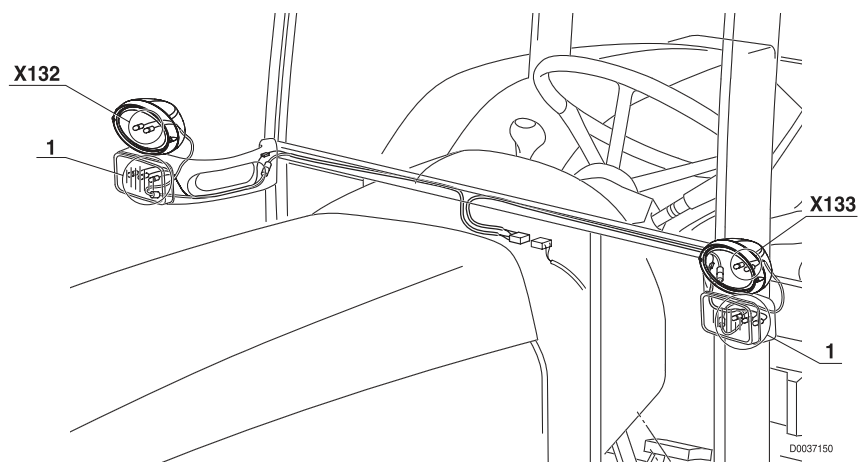


Fig.203

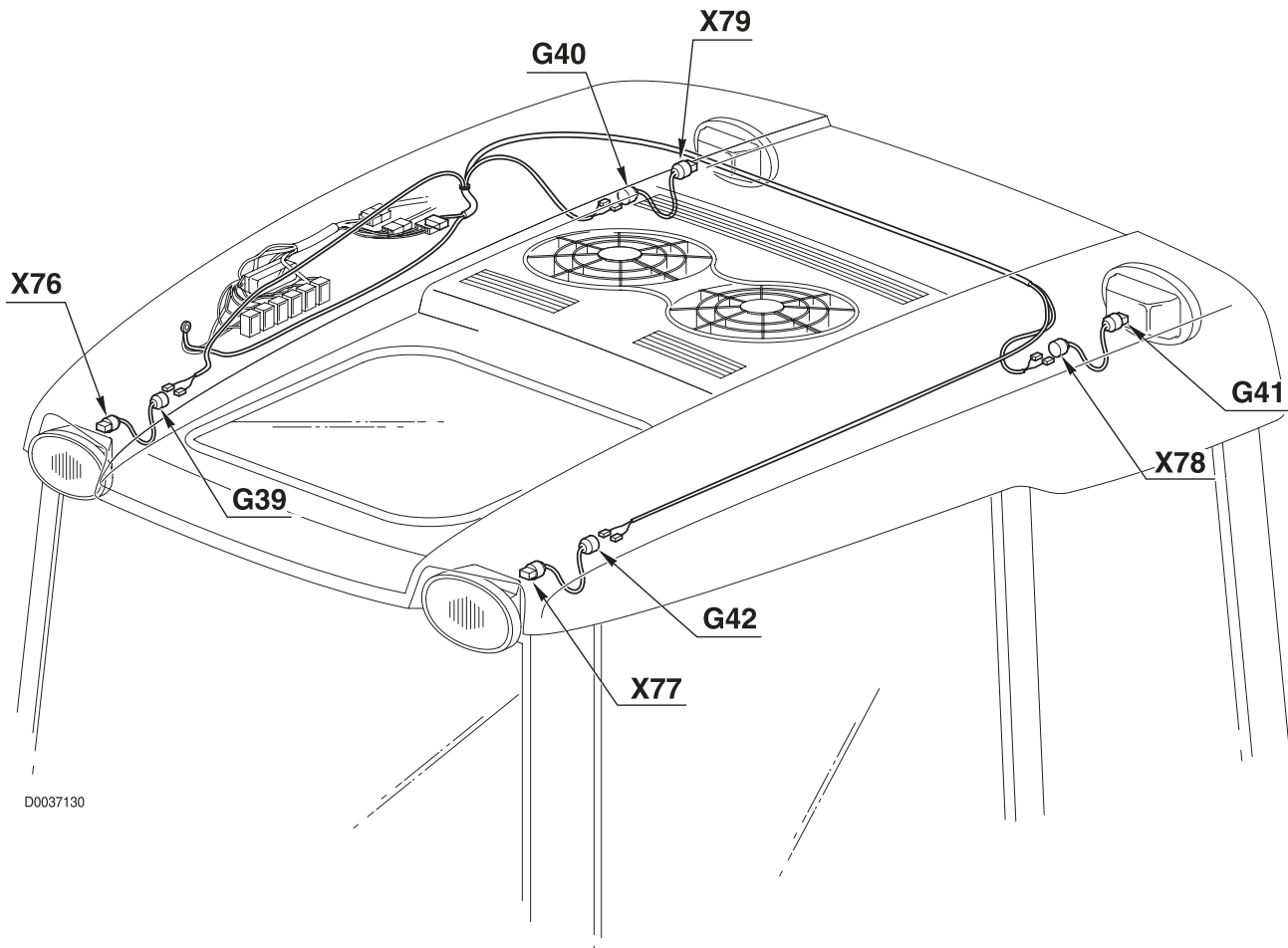


WIRING DIAGRAMS





WIRING DIAGRAMS



D0037130


Fig.204



WIRING DIAGRAMS

Connector positions

Tab.48

POS.		POS.	
			



WIRING DIAGRAMS

40.4.51 - Windscreen wiper wiring - Tractor with high-visibility cab - 0.011.3597.3

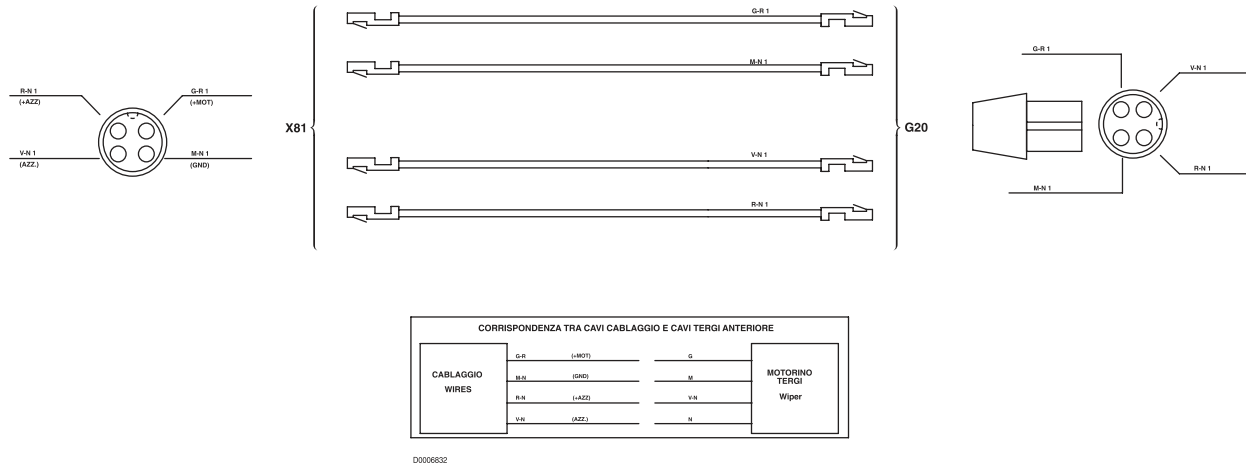


Fig.205 - Windscreen wiper wiring - Tractor with high-visibility cab

Connectors list

- G20 - To roof line wiring
- X81 - Windscreen wiper motor



WIRING DIAGRAMS

40.4.52 - Windscreen wiper wiring connector positions - Tractor with high-visibility cab

View of wiring

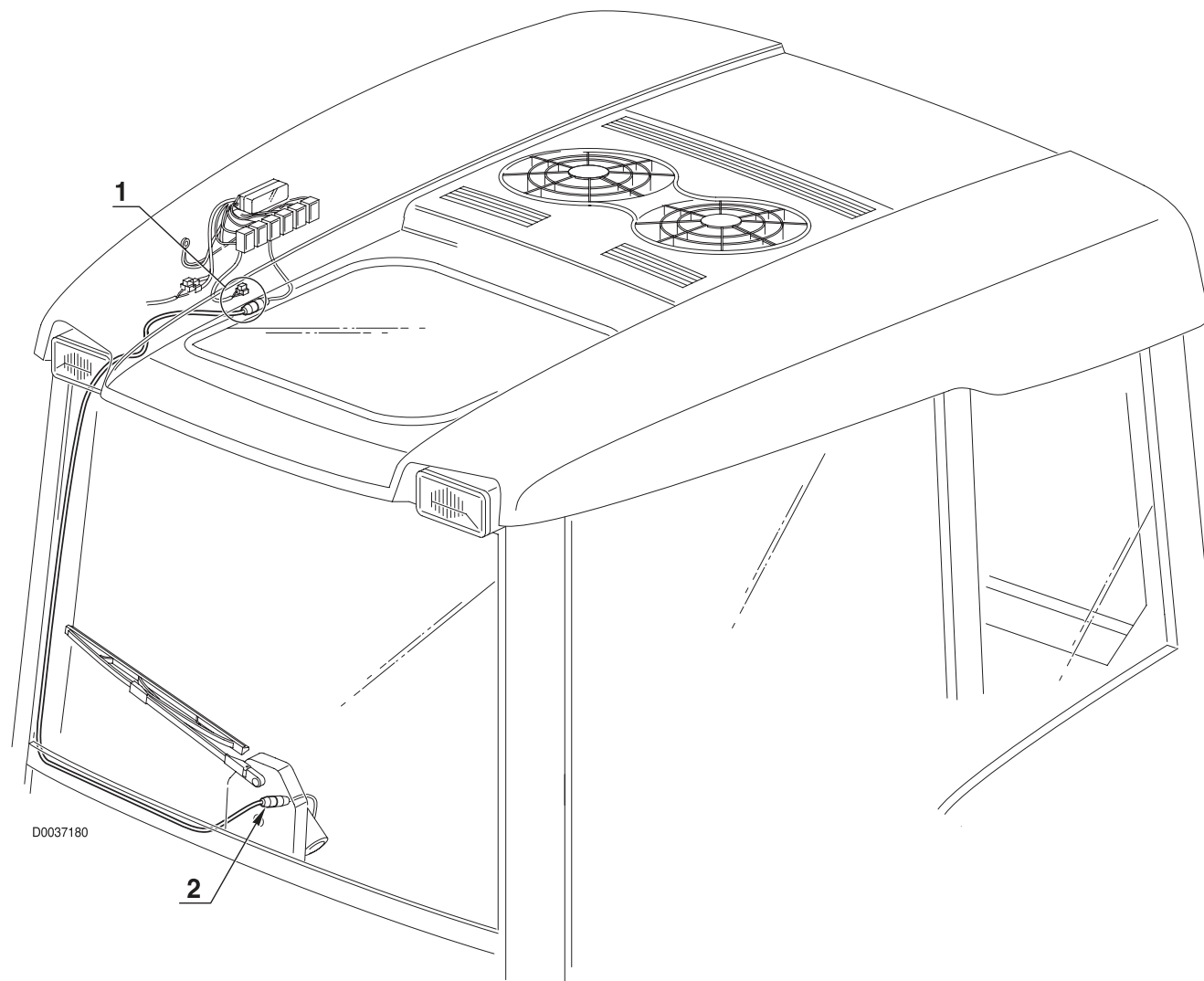


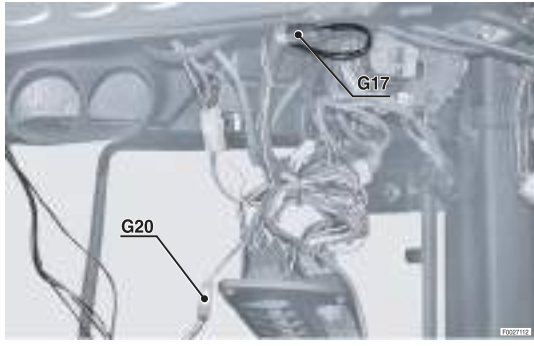
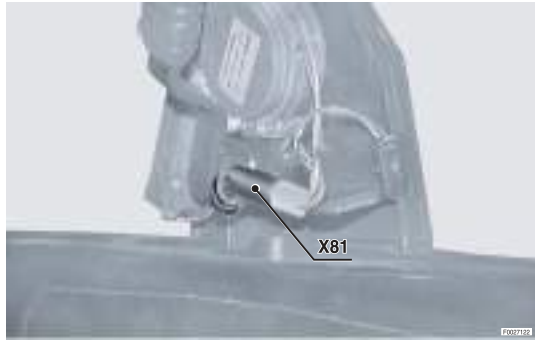
Fig.206



WIRING DIAGRAMS

Connector positions

Tab.49

POS.		POS.	
1	 A photograph showing the interior of a vehicle's dashboard area. Two electrical connectors are highlighted with callouts: G17 is located at the top center, and G20 is located on the left side. The image is labeled 'FIG.2118' in the bottom right corner.	2	 A photograph showing a close-up of a mechanical component, likely a headlight or fog light assembly. A connector labeled X81 is visible on the side of the component. The image is labeled 'FIG.2122' in the bottom right corner.

WIRING DIAGRAMS

40.4.53 - Loudspeaker, radio, rear wiper, flashing light and clock wiring - Tractor with high-visibility cab - 0.011.3596.3/40

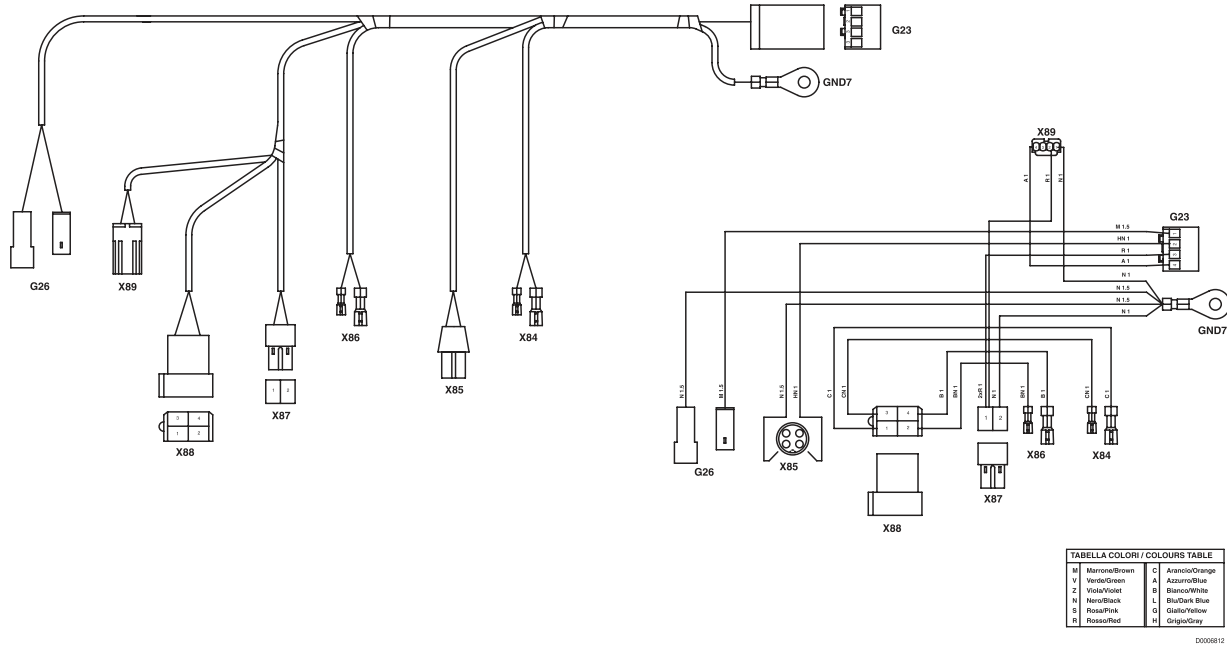


Fig.207 - Loudspeaker, radio, rear wiper, flashing light and clock wiring - Tractor with high-visibility cab

Connectors list

- G23 - To roof line wiring
- G26 - To rotating beacon wiring
- GND7 - Earthing point 7
- X84 - RH loudspeaker
- X85 - Rear window wiper motor
- X86 - LH loudspeaker
- X87 - Radio
- X88 - Radio
- X89 - Clock



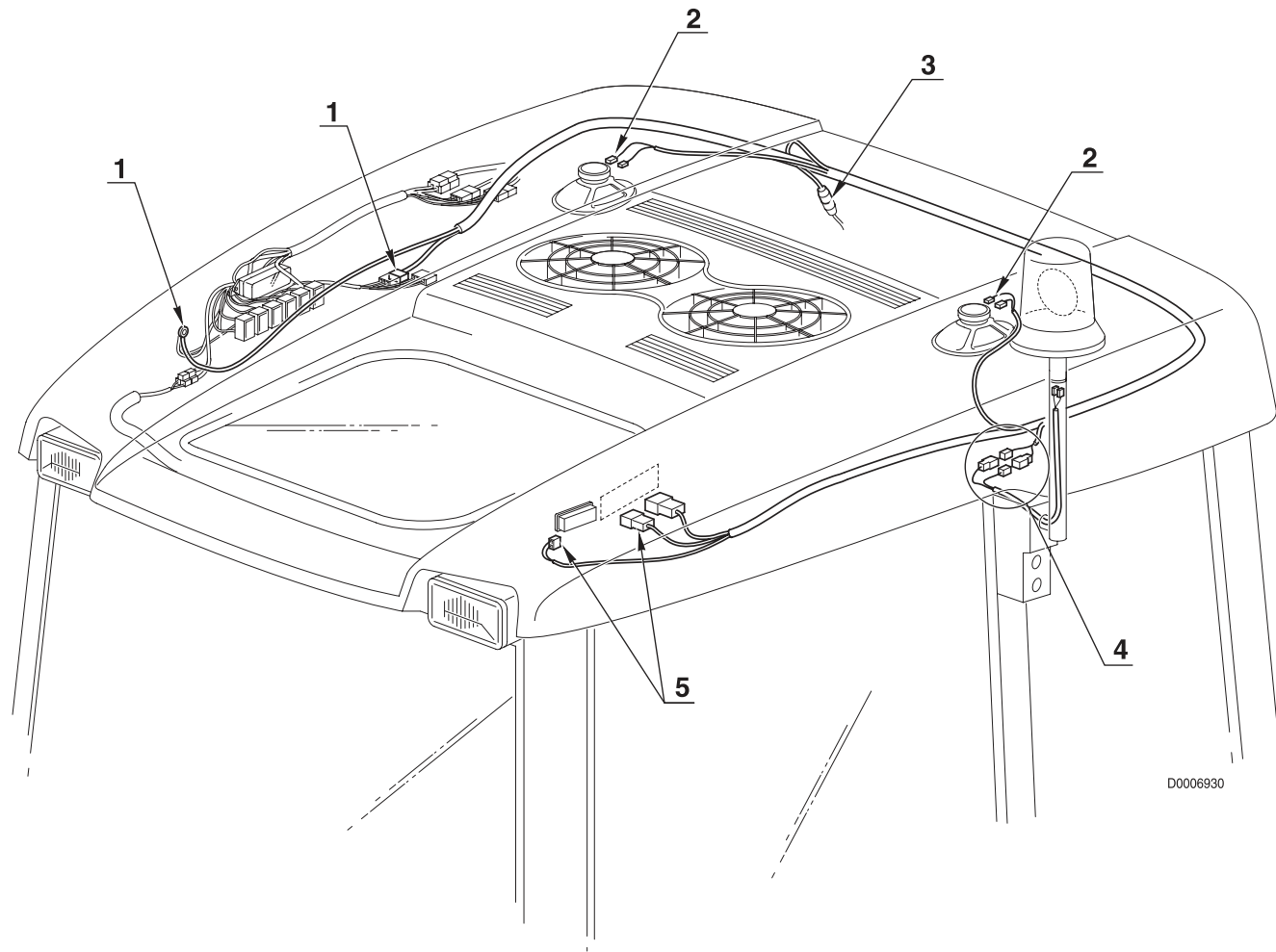
WIRING DIAGRAMS



WIRING DIAGRAMS

40.4.54 - Loudspeaker, radio, rear wiper, flashing light and clock wiring connector positions - Tractor with high-visibility cab

View of wiring



D0006930

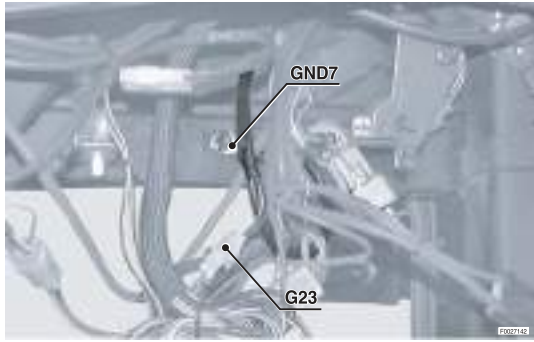


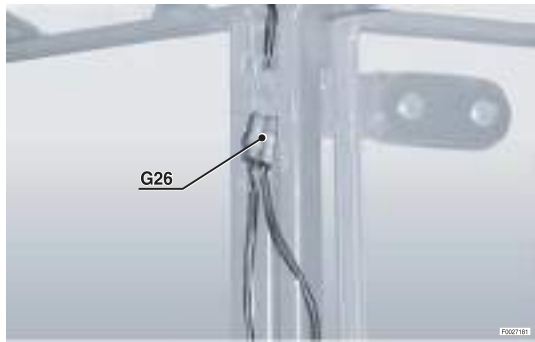
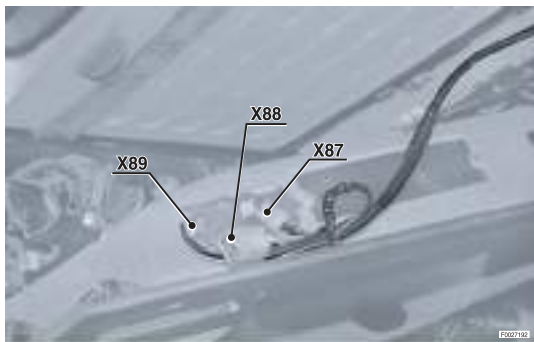
Fig.208



WIRING DIAGRAMS

Connector positions

Tab.50

POS.		POS.	
1	 <p>GND7 G23</p> <p>F0027145</p>	2	 <p>X84-X86</p> <p>F0027192</p>
3	 <p>X85</p> <p>F0027162</p>	4	 <p>G26</p> <p>F0027181</p>
5	 <p>X89 X88 X87</p> <p>F0027192</p>		

WIRING DIAGRAMS

40.4.55 - Wiring for front lights - Tractor with cab - 0.010.8189.3/40

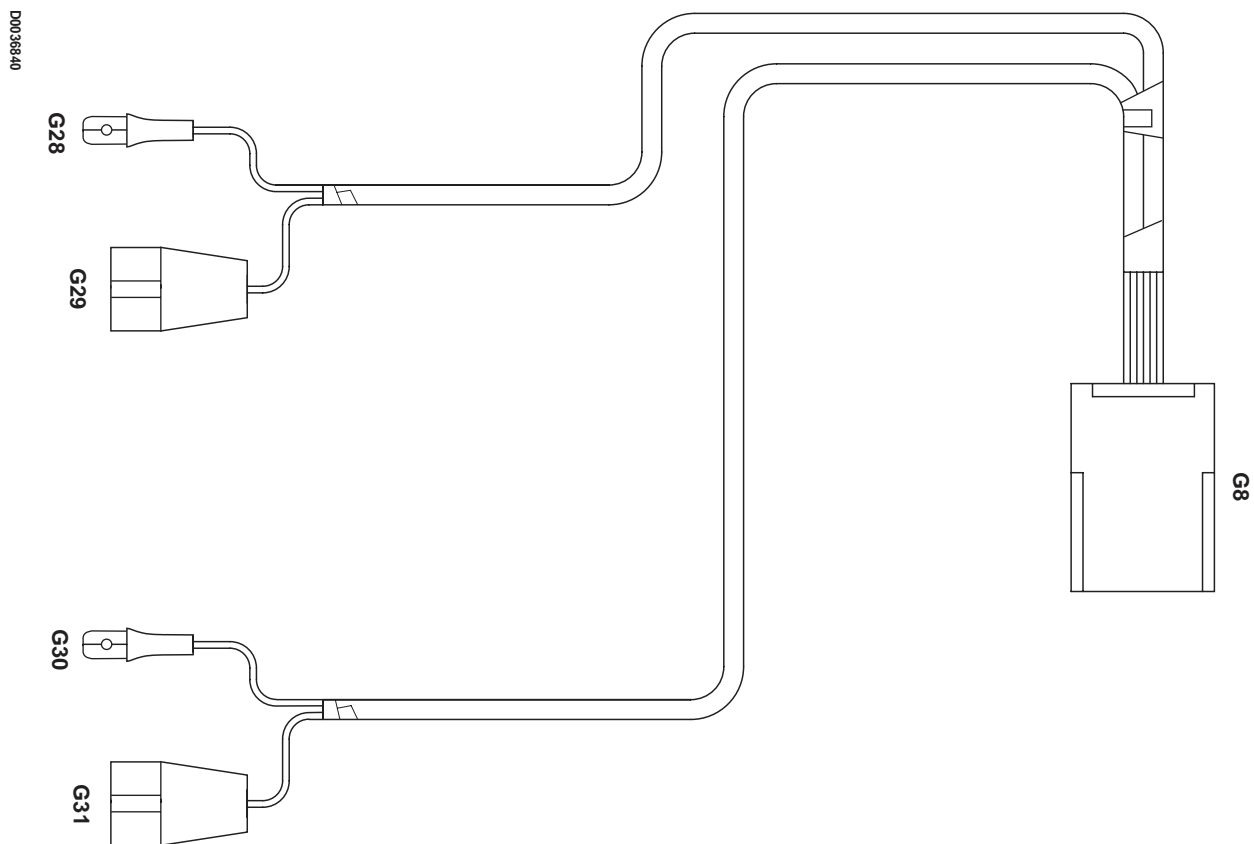


Fig.209 - Wiring for front lights - Tractor with cab

Connectors list

- G8 - To central wiring
- G28 - To lower front lights wiring
- G29 - To lower front lights wiring
- G30 - To lower front lights wiring
- G31 - To lower front lights wiring



WIRING DIAGRAMS

40.4.56 - Front lights wiring connector positions - Tractor with cab

Wiring views

Standard cab version

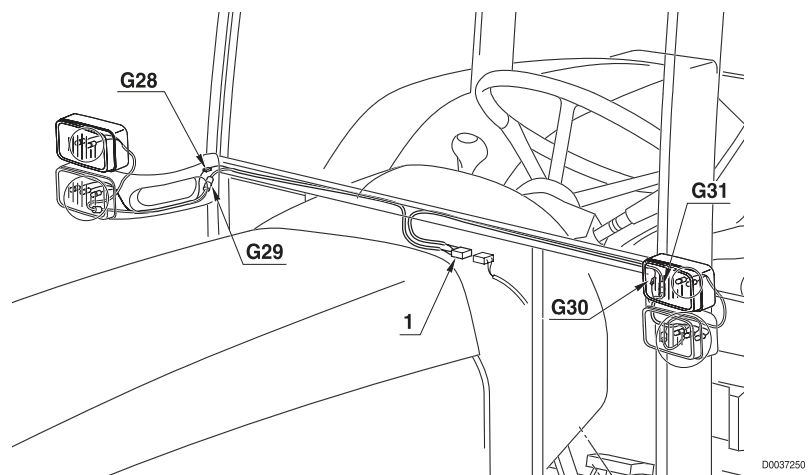


Fig.210



WIRING DIAGRAMS

Version with high visibility cab

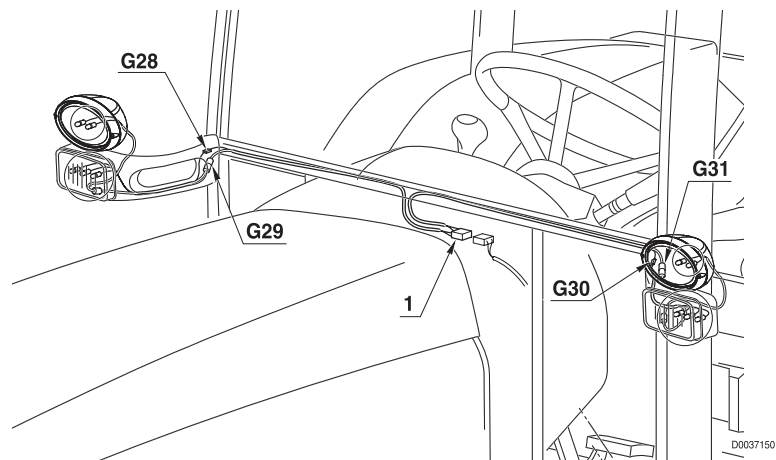


Fig.211



WIRING DIAGRAMS

Connector positions

Tab.51

POS.		POS.	
1	 <p data-bbox="604 662 630 686">G8</p> <p data-bbox="821 854 852 866">F0119000</p>		

WIRING DIAGRAMS

40.4.57 - Wiring for lower front lights - Tractor with cab - 0441.1923.4

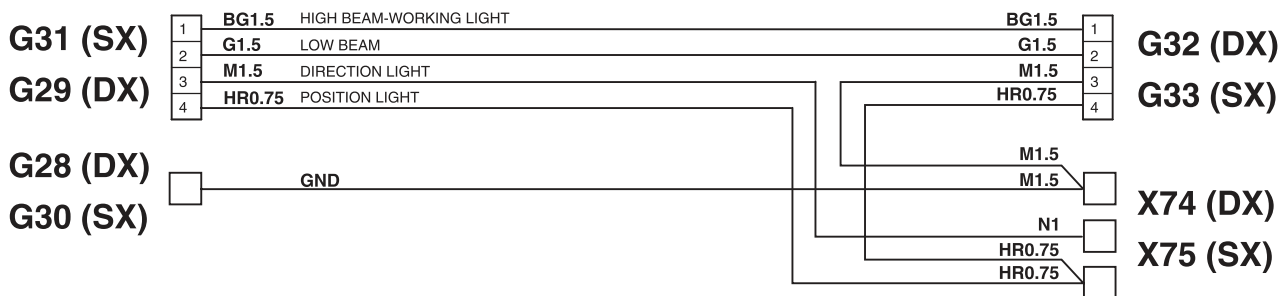


TABELLA COLORI / COLOURS TABLE			
M	Marrone/Brown	C	Arancio/Orange
V	Verde/Green	A	Azzurro/Blue
Z	Viola/Violet	B	Bianco/White
N	Nero/Black	L	Blu/Dark Blue
S	Rosa/Pink	G	Giallo/Yellow
R	Rosso/Red	H	Grigio/Gray

D0015575

Fig.212 - Wiring for lower front lights - Tractor with cab

Connectors list

- G28 - To front lights wiring
- G29 - To front lights wiring
- G30 - To front lights wiring
- G31 - To front lights wiring
- G32 - To supplementary worklights wiring
- G33 - To supplementary worklights wiring
- X74 - Front RH sidelight and direction indicator
- X75 - Front LH sidelight and direction indicator



WIRING DIAGRAMS

40.4.58 - Lower front lights wiring connector positions - Tractor with cab

Wiring views

Standard cab version

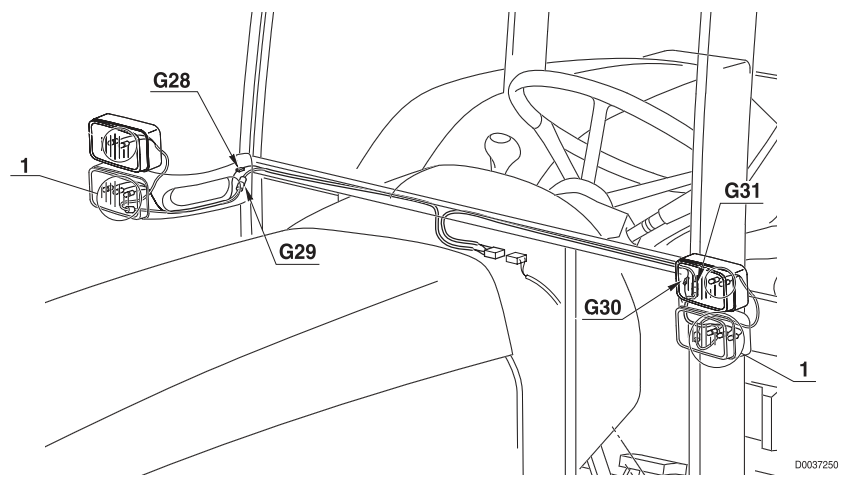


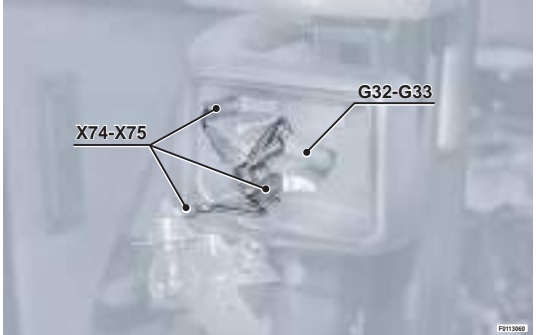
Fig.213



WIRING DIAGRAMS

Version with high visibility cab

Tab.52

POS.		POS.	
1			



WIRING DIAGRAMS

40.4.59 - Wiring for front lights - Tractor with platform - 0.015.3094.4

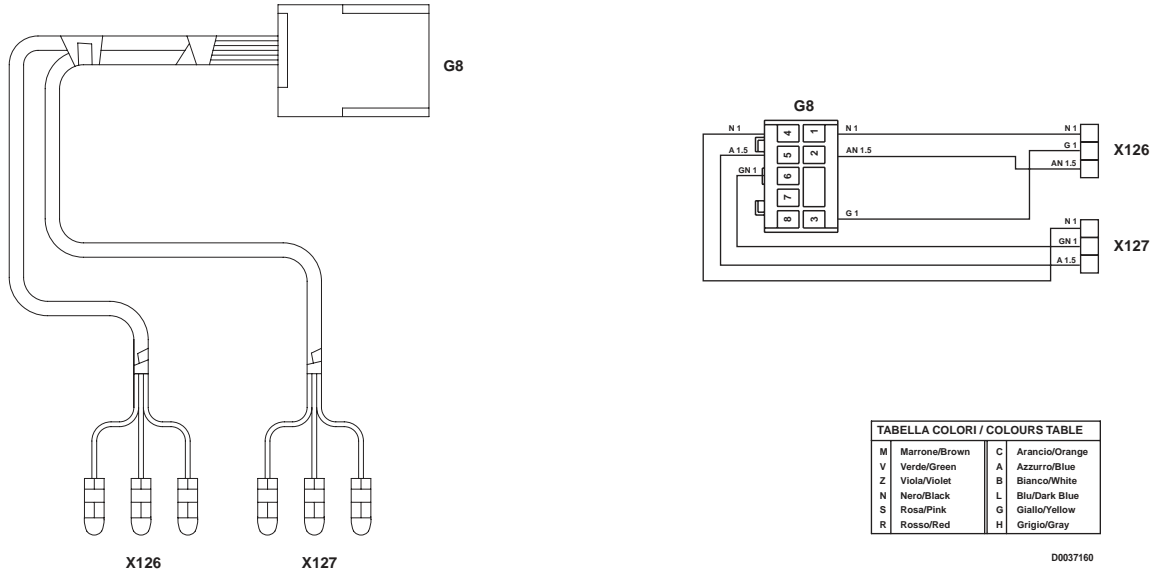


Fig.214 - Wiring for front lights - Tractor with platform

Connectors list

- G8 - To instrument panel wiring
- X126 - Front LH sidelight and direction indicator
- X127 - Front RH sidelight and direction indicator



WIRING DIAGRAMS





WIRING DIAGRAMS

40.4.60 - Front lights wiring connector positions - Tractor with platform

Wiring views

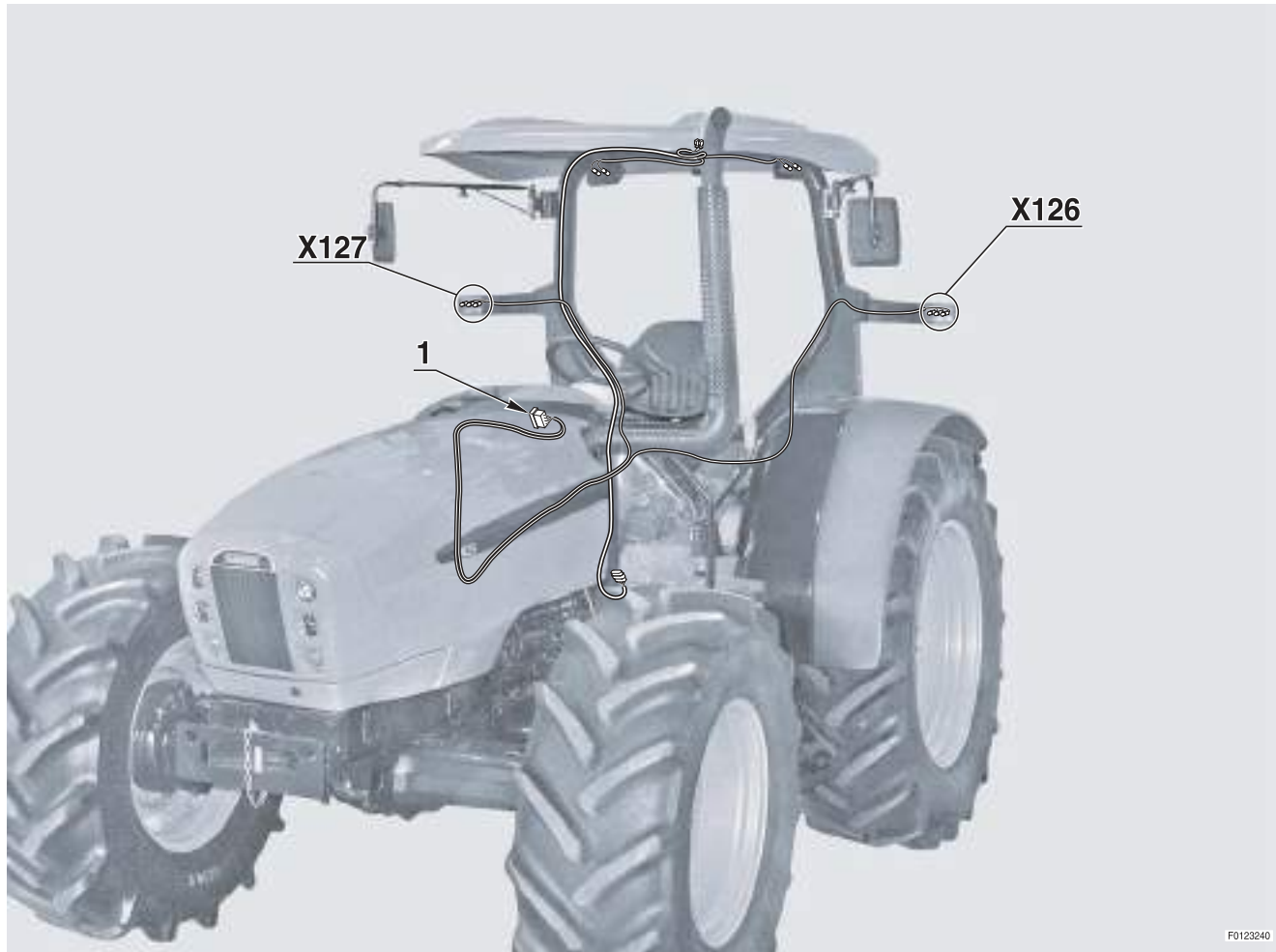


Fig.215



WIRING DIAGRAMS

Connector positions

Tab.53

POS.		POS.	
1			



WIRING DIAGRAMS

40.4.61 - Worklights wiring - Tractor with platform - 0.014.9281.4

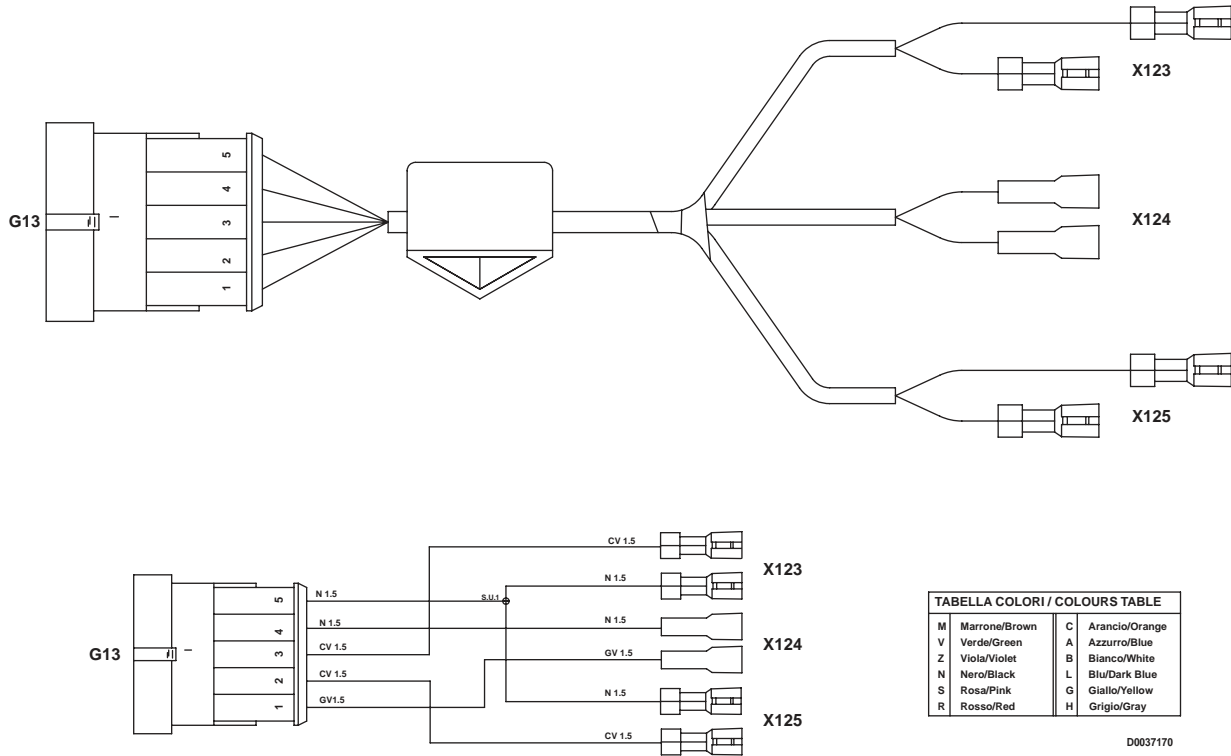


Fig.216 - Worklights wiring - Tractor with platform

Connectors list

- G13 - To instrument panel wiring
- X123 - Worklight
- X124 - Rotating beacon
- X125 - Worklight



WIRING DIAGRAMS





WIRING DIAGRAMS

40.4.62 - Worklights wiring connector positions - Tractor with platform

Wiring views



F0123240


Fig.217



WIRING DIAGRAMS

Connector positions

Tab.54

POS.		POS.	
1		2	



WIRING DIAGRAMS

40.4.63 - Rotating beacon wiring - 0.012.9909.4

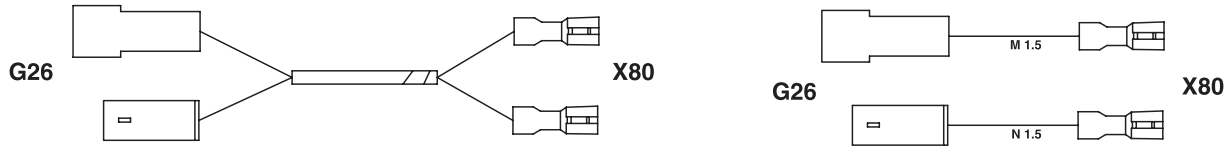


TABELLA COLORI / COLOURS TABLE			
M	Marrone/Brown	C	Arancio/Orange
V	Verde/Green	A	Azzurro/Blue
Z	Viola/Violet	B	Bianco/White
N	Nero/Black	L	Blu/Dark Blue
S	Rosa/Pink	G	Giallo/Yellow
R	Rosso/Red	H	Grigio/Gray

D0033420

Fig.218 - Rotating beacon wiring

Connectors list

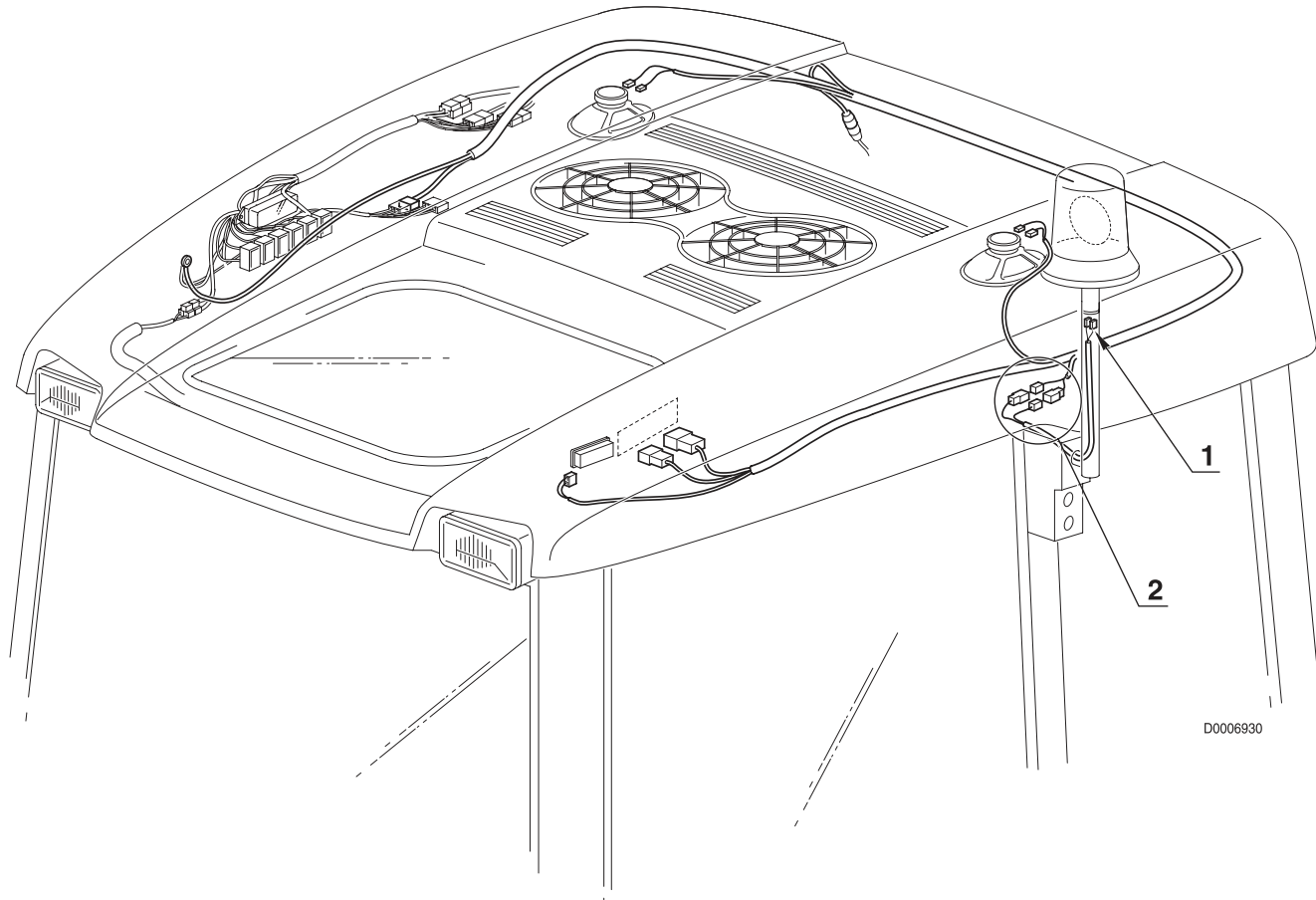
- G26 - To worklights wiring/To loudspeaker, radio, rear wiper, flashing light and clock wiring
- X80 - Rotating beacon



WIRING DIAGRAMS

40.4.64 - Position of rotary beacon wiring connectors

View of wiring



D0006930


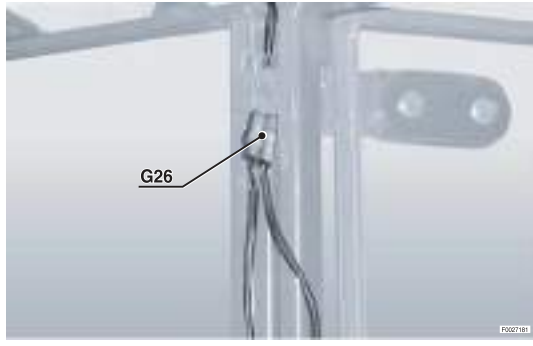
Fig.219



WIRING DIAGRAMS

Connector positions

Tab.55

POS.		POS.	
1	 <p>X80</p> <p>F0027172</p>	2	 <p>G26</p> <p>F0027181</p>

WIRING DIAGRAMS

40.4.65 - Trailer hydraulic braking wiring - 0.014.1645.4/10

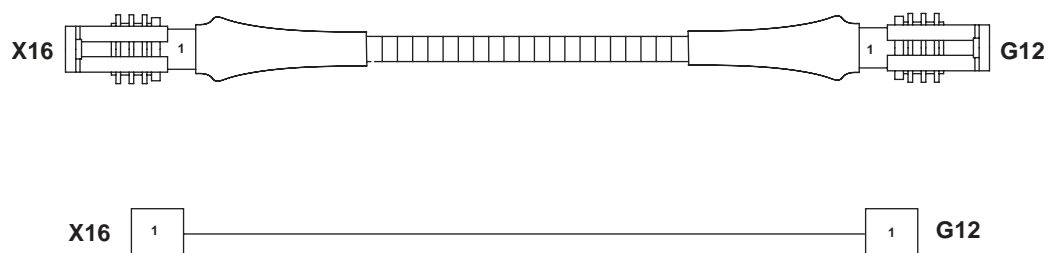


TABELLA COLORI / COLOURS TABLE			
M	Marrone/Brown	C	Arancio/Orange
V	Verde/Green	A	Azzurro/Blue
Z	Viola/Violet	B	Bianco/White
N	Nero/Black	L	Blu/Dark Blue
S	Rosa/Pink	G	Giallo/Yellow
R	Rosso/Red	H	Grigio/Gray

D0036830

Fig.220 - Trailer hydraulic braking wiring

Connectors list

- G12 - To LH drivetrain wiring
- X16 - Trailer braking low pressure switch



WIRING DIAGRAMS

40.4.66 - Trailer hydraulic braking wiring connector positions

View of wiring

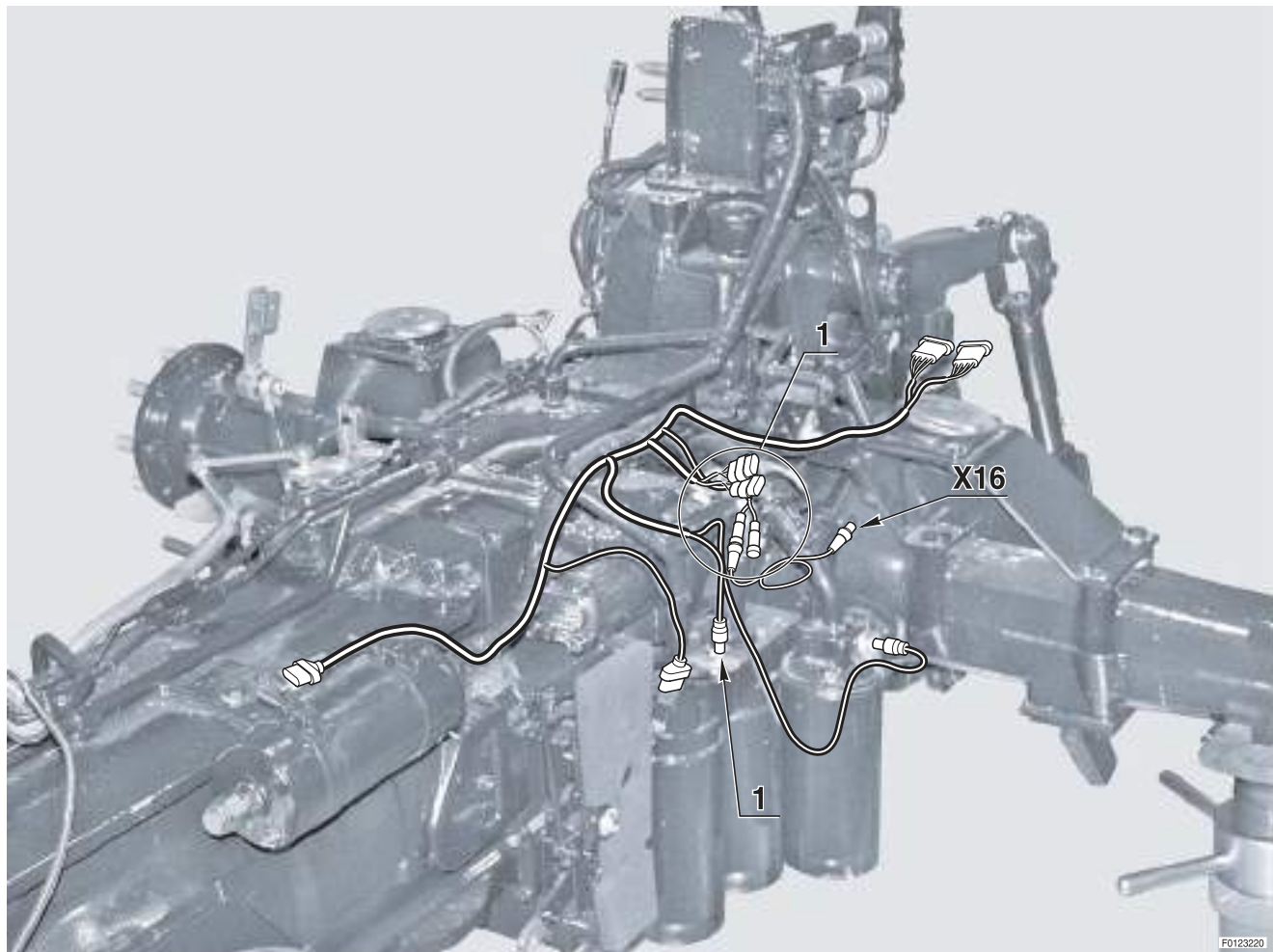


Fig.221



WIRING DIAGRAMS

Connector positions

Tab.56

POS.		POS.	
1	