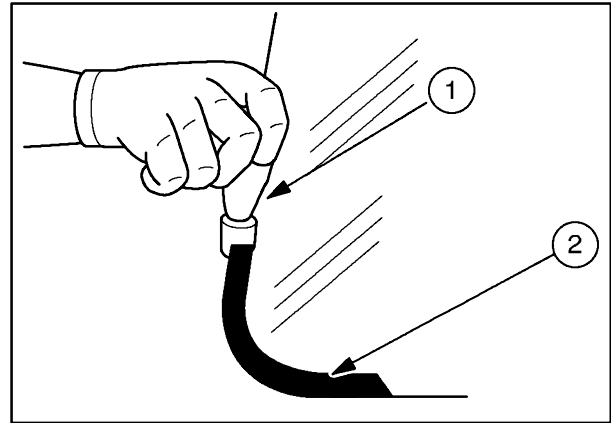


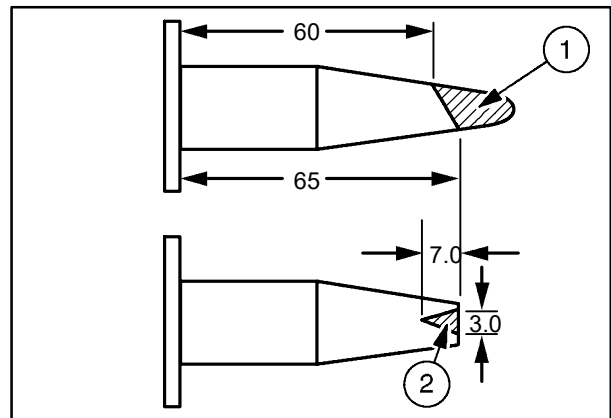
Refitting the window

Proceed as follows.

1. Make sure that the contact area between the glass and the metal frame in the cab is perfectly clean.
2. Using a clean tissue, apply the activator (VP 04604 GURIT ESSEX) around the edge of the glass, where contact will be made with the metal frame. Allow to dry.
3. Shake the bottle of glass primer (Betaprime 5100 GURIT ESSEX) for 60 seconds. Using the applicator provided (1) fig. 48, apply the primer (2) around the edge of the glass, over the top of the dried activator. Allow to dry thoroughly.
4. Shake the bottle of metal plate primer (Betaprime 5402 GURIT ESSEX) for 60 seconds. Using the applicator provided apply around the metal frame, where contact will be made with the glass. Allow to dry thoroughly.
5. Cut the spout of the adhesive dispenser as shown in fig. 49 to obtain a bead of triangular cross-section.
6. Apply a smooth, continuous bead of polyurethane adhesive (Betaseal 1703 GURIT ESSEX) around the edge of the glass over the previously primed area (the cross-section of this bead must be triangular, with a base width of 10 mm and a height of 10 mm).



48



49

NOTE: Make sure that the adhesive bead is continuous, i.e., there are no areas where adhesive is missing, otherwise water may penetrate.

7. Insert the window support blocks, if present.
8. Using a tool with suction cups, position the window in its surround and use suitable clamps to apply a uniform pressure to obtain a 4 mm thickness of adhesive and ensure perfect adhesion.

NOTE: Leave the clamps in place for 4 hours until the adhesive has completely polymerised. To promote a good bond, do not move the cab or the tractor during this time.

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CAB WINDOWS**Replacing bonded cab windows****(Op.90 154 24 - 90 156 10 - 90 156 14 - 90 156 28)****Removing window**

Proceed as follows.

**WARNING**

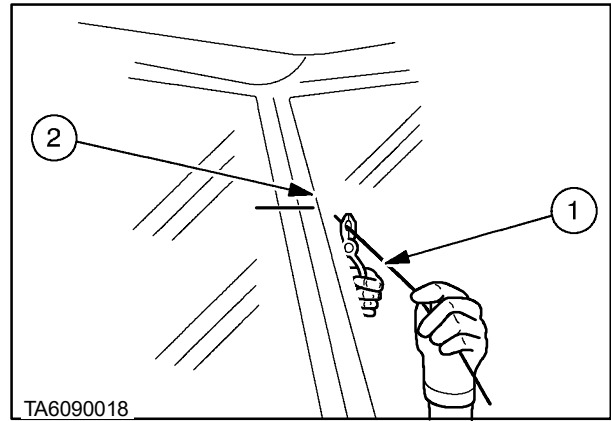
Handle all parts with great caution.

Do not insert your hands or fingers between one part and another.

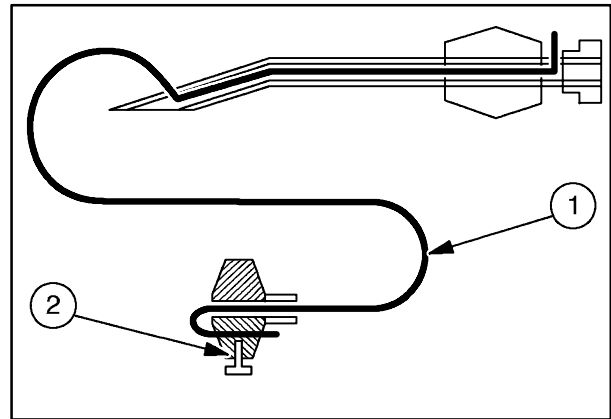
Wear the prescribed safety clothing, including glasses, gloves and safety footwear.

1. If possible, remove any window support blocks present as they can restrict the action of the cutting wire.
2. From inside the cab use a pair of pliers to push the cutting wire (1) fig. 44 through the adhesive (2) between the glass and the frame.
3. Thread the cutting wire (1) fig. 45 into the handle and lock it with the screw (2).
4. Anchor the pointed end of the tool into the adhesive (see figure A). Keep the wire close to the glass and pull on the handgrip (2) fig. 46.
5. Pull the pointed tool from the adhesive and reposition it further along, as shown at (2). Again, pull on the wire, making long cuts on straight sections and short cuts around corners to avoid breaking the glass. Repeat this operation until the window is completely detached.
6. Use a tool with suction cups to remove the window and place it on a suitable surface to avoid damaging it.
7. Completely remove the adhesive from the window surround, taking care not to damage the surround.
8. Remove the adhesive from the glass using a suitable solvent.

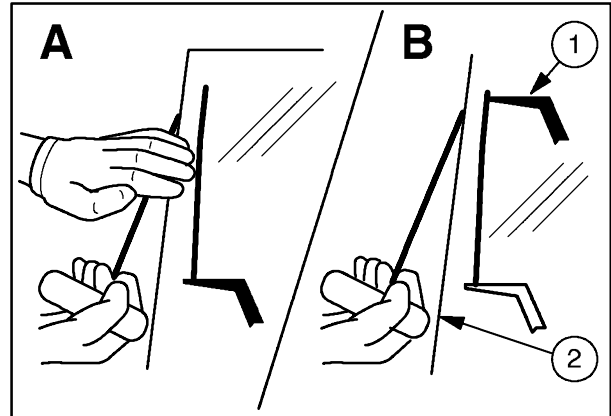
NOTE: When replacing a broken window, remove the glass fragments still attached to the cab and use a knife blade to cut the adhesive (1) fig. 47, away from the frame. Take care not to damage the frame.



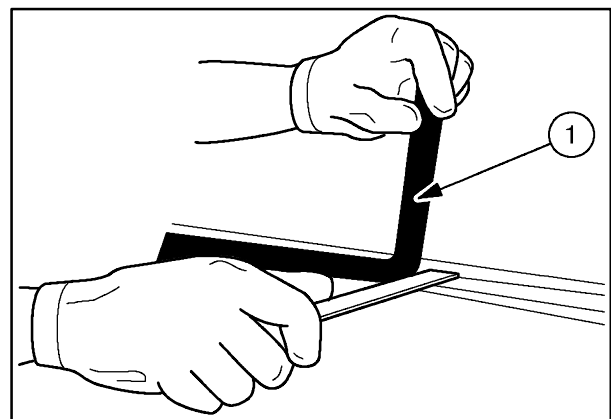
44



45



46

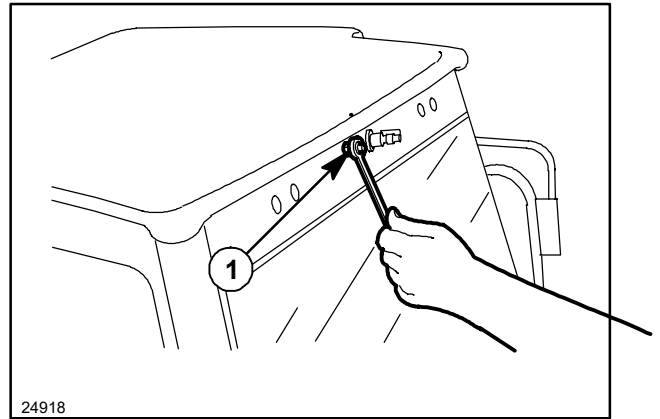


47

9. Clean the frame, as described in operation 7.

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5. Unscrew the small nut (1) securing the wiper motor unit.

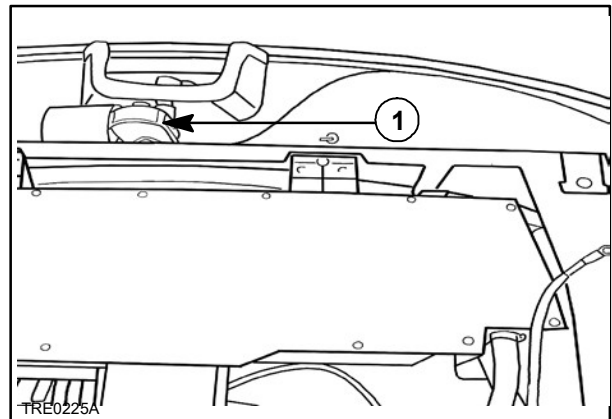


42

6. Unscrew the large nut and remove the wiper motor unit (1) from top the cab.

To reinstall, proceed as follows:

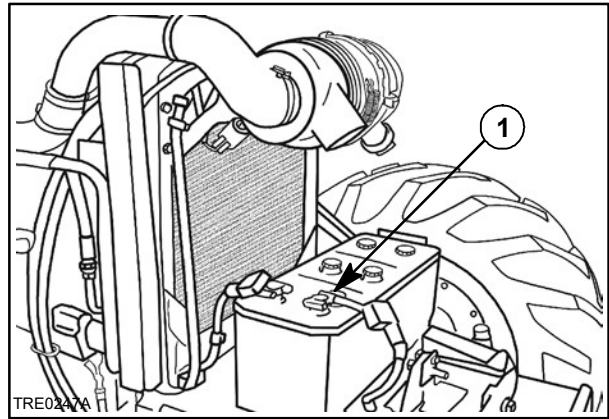
- Refit the motor unit and secure it with the two nuts
- Refit the wiper blade
- Reconnect the electrical connector to the motor
- Refit the cab roof lining and all the parts previously removed.
- Reconnect the negative cable to the battery.



43

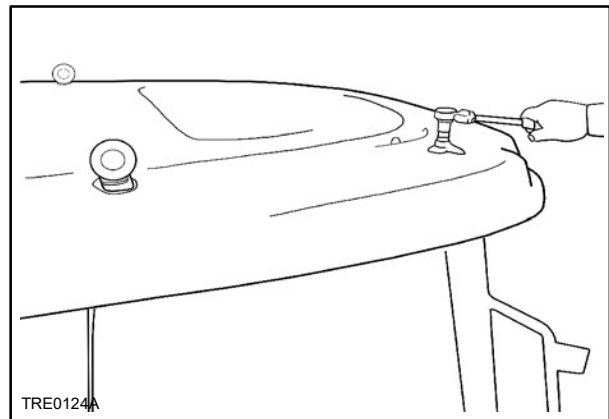
WINDSCREEN WIPER MOTOR**Disassembly-Assembly**
(Op. 90 160 60 - 55 518 52)

1. Disconnect the negative cable from the battery.



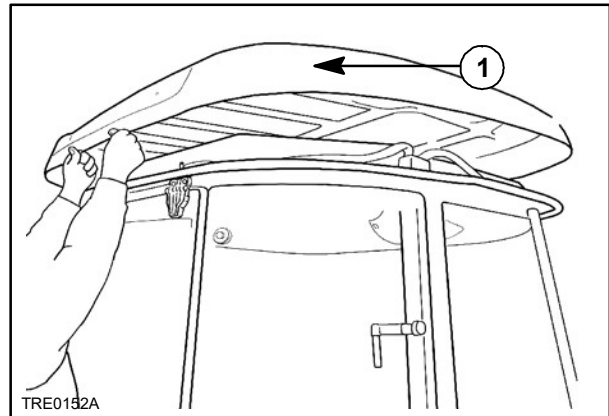
38

2. Remove the roof securing screws.



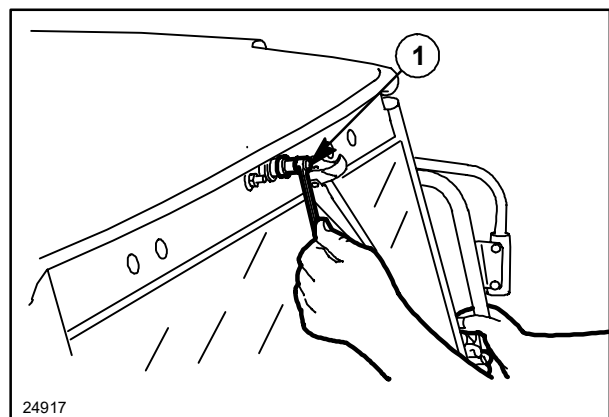
39

3. Remove the cap top cover (1) and disconnect the electrical connection from the front wiper motor.



40

4. Unscrew the wiper blade retaining screw (1).

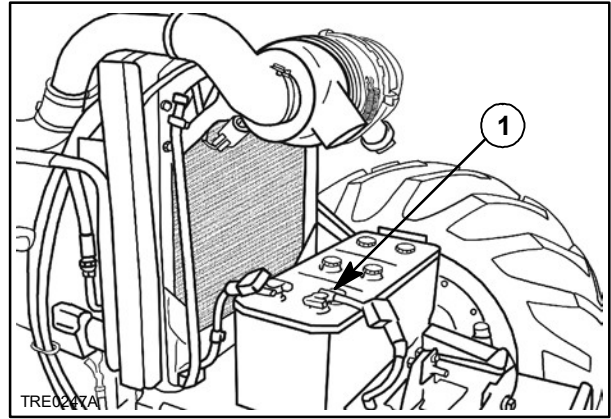


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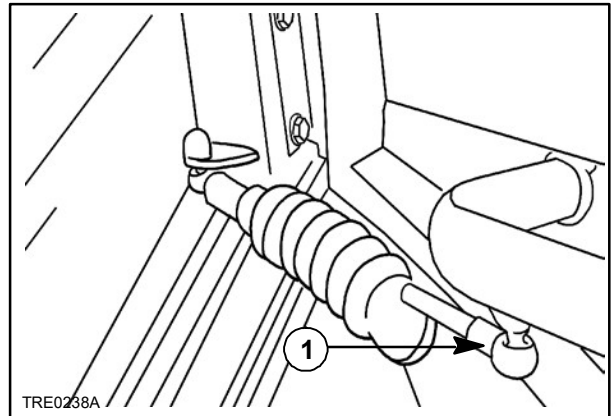
LH DOOR**Disassembly-Assembly (Op. 90 154 10)**

1. Disconnect the negative cable from the battery.



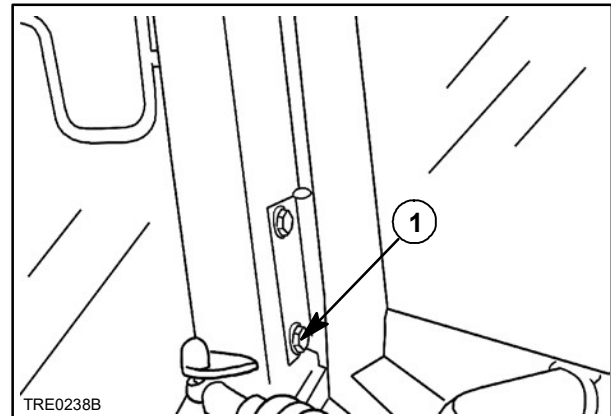
34

2. Remove the door closure (gas strut).



35

3. From inside the cab, unscrew the two top screws (1) securing the door hinge.

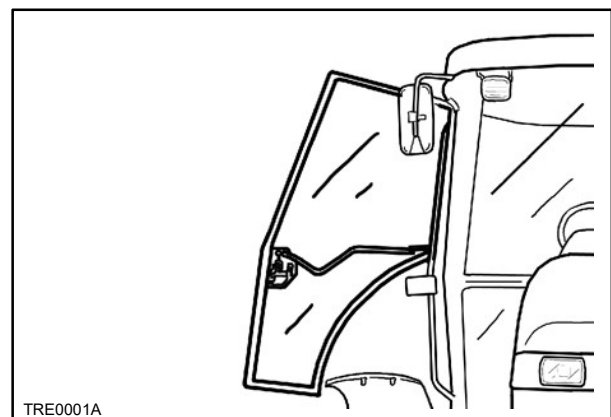


36

4. Remove the door.

To refit, proceed as follows:

- Refit the left hand door.
- Refit the left hand pillar seal.
- Reconnect the negative cable to the battery.



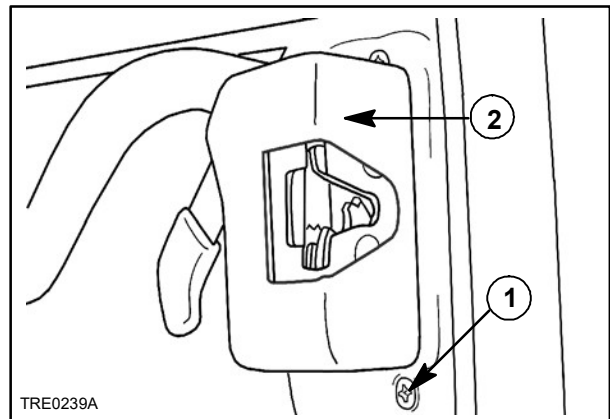
37

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LOCK AND EXTERIOR HANDLE**LH DOOR****Disassembly-Assembly (Op. 90 154 30)**

1. Disconnect the negative cable from the battery.

2. Unscrew the three screws (1) securing the interior lock cover (2).

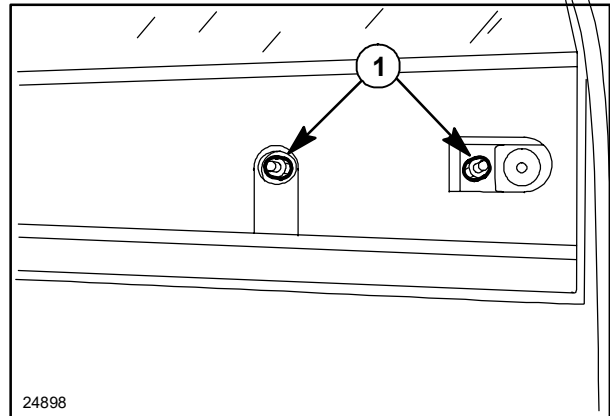


31

3. Remove the exterior handle by unscrewing the two retaining screws (1) from the inside.

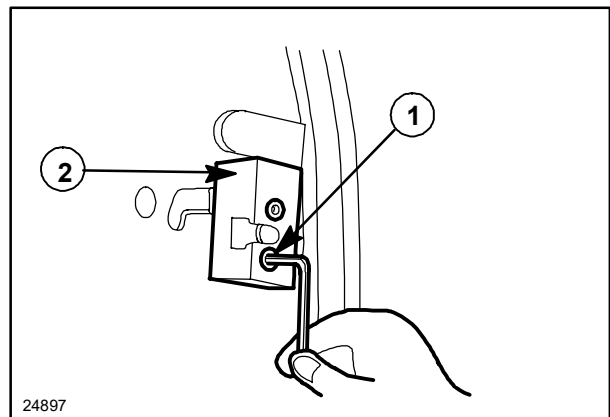
To refit, proceed as follows:

- Refit the exterior handle.
- Fit the lock.
- Reconnect the negative cable to the battery.



32

4. Remove two screws (1) securing the interior lock (2).



33

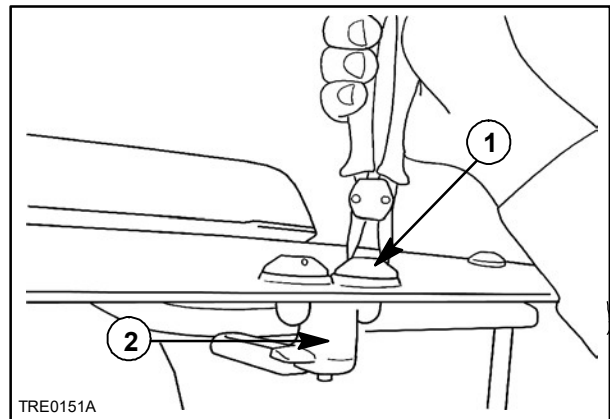
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REAR WINDOW, HANDLE AND LOCK

Disassembly-Assembly (Op. 90 156 52)

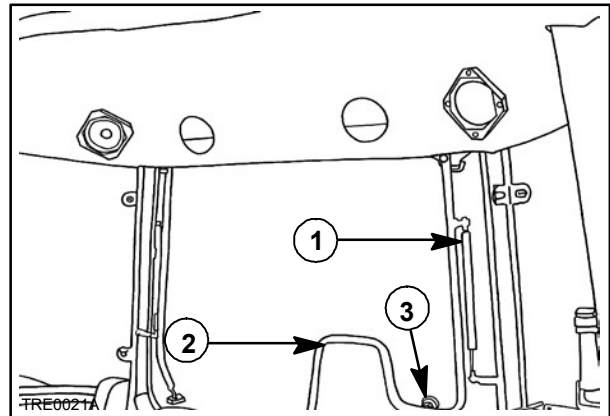
1. Disconnect the negative cable from the battery.

2. Remove the handle (2), the seals and the threaded pin (1).



28

3. Disconnect the two gas struts at the ball and socket joints (1).



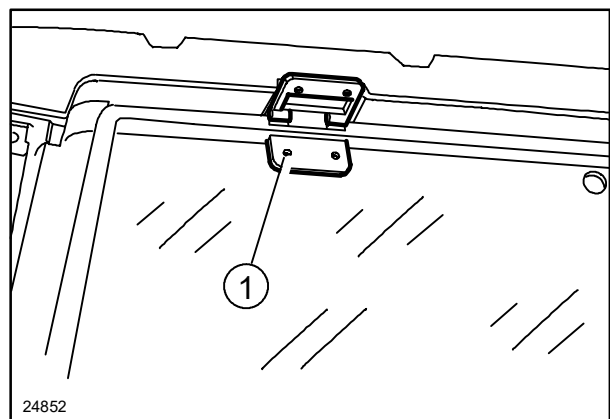
29

4. Remove the securing screws (1) fig. 30 from the hinges and take out the cab rear windscreen complete with frame (2) fig. 29.

5. With the cab rear windscreen removed, remove the securing screws and the frame (2) fig. 29.

6. To refit, proceed as follows:

- Refit the complete handle unit.
- Refit the locating pin.
- Renew the rear window rubber seal.
- Reconnect the negative cable to the battery.



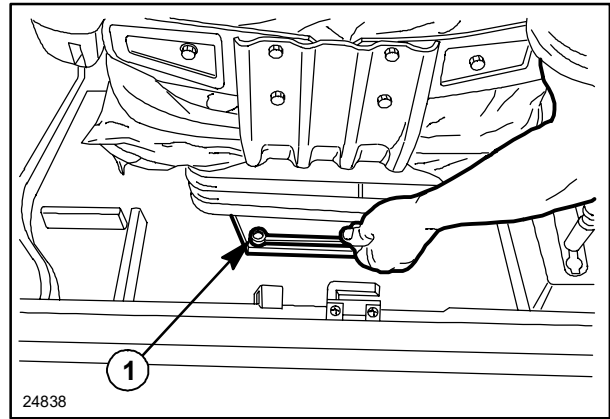
30

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28. Remove the four seat securing screws (1). Remove the seat and the covering beneath it.

To refit, proceed as follows:

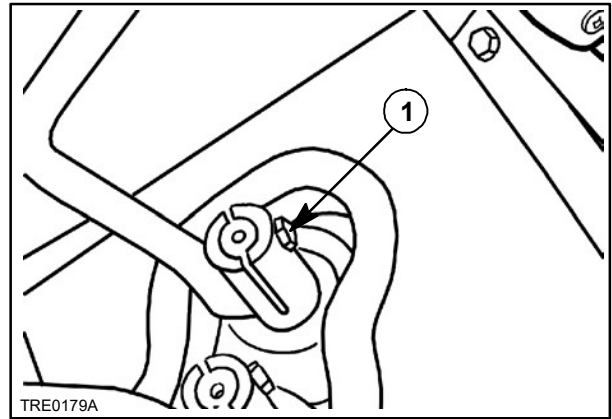
- Refit the PTO clutch lever and PTO synchronised control lever support.
- Refit the transmission control levers.
- Refit the LIFT-O-MATIC cover, securing it to the RH panel with the three screws.
- Refit the RH side panel, securing it to the cab body with the five screws.
- Refit the rectangular PTO cover, the yellow pushbutton and plastic plug. Secure the cover with the two screws.
- Refit the the LIFT-O-MATIC switch , the protective cover and the control levers.
- Refit the instrument panel and plug in the electrical connector.
- Secure the LH side panel with the screws previously removed.
- Fix the RH side panel and cab light control unit and with the securing screws. Reconnect the electrical connector to the plug on the control panel.
- Reinstall the driver's seat.
- Reconnect the negative cable to the battery.



27

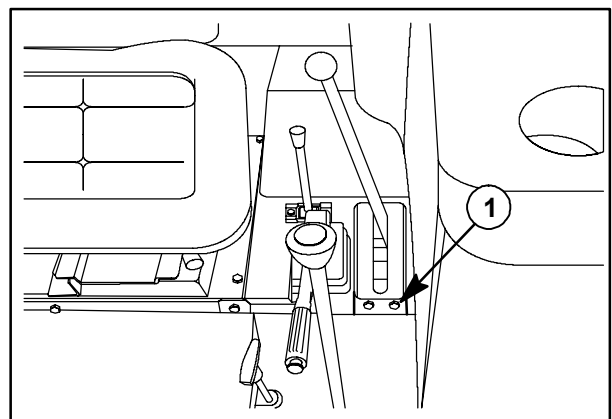
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25. Unscrew the control lever retaining screws (1) and remove the control levers.



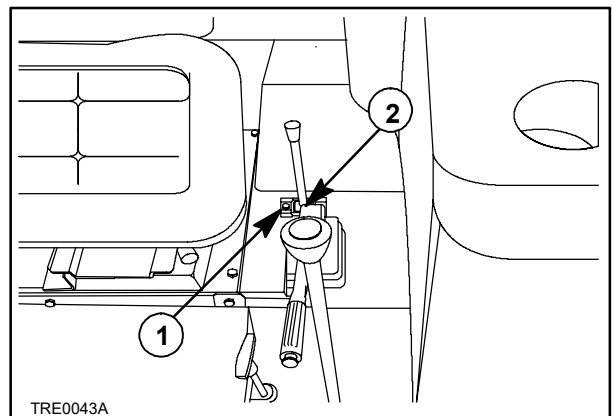
24

26. Remove the PTO clutch lever support securing screws (1). Disconnect the PTO control lever from the patform.



25

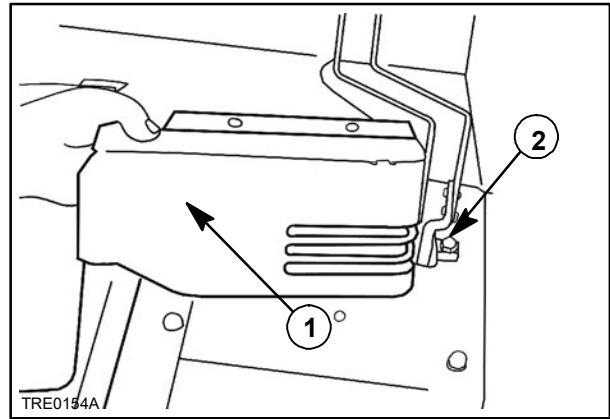
27. Unscrew the retaining screws (1) from the PTO synchronised control lever support (2).



26

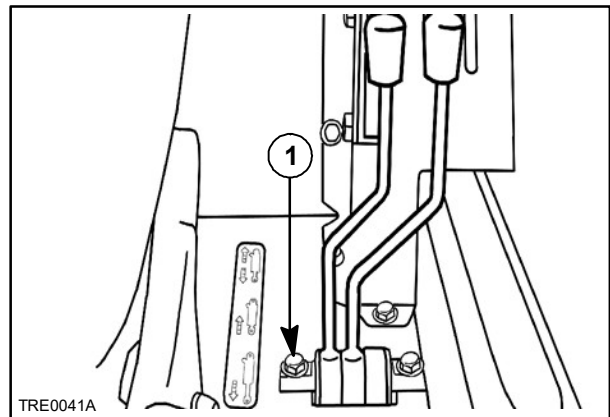
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21. Remove the protective cover and the screws (1) securing the hydraulic control lever support (2) to the platform.



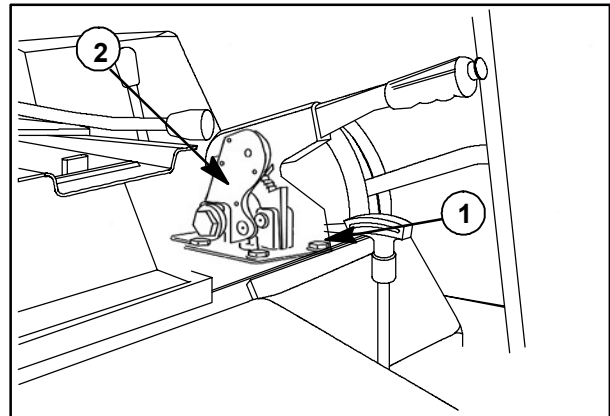
20

22. Remove the screws (1) holding the auxiliary control valve levers in place.



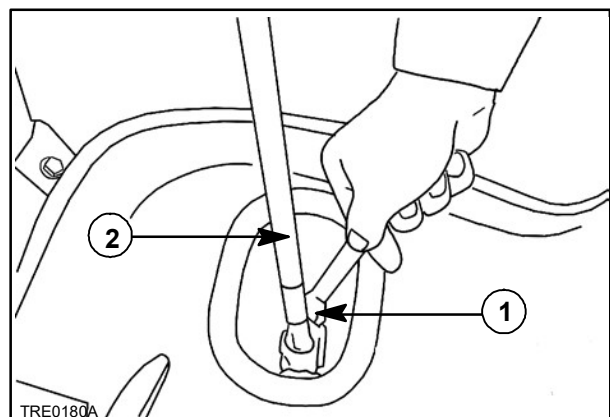
21

23. Remove the screws securing the parking brake support (1) to the platform. Disconnect the parking brake relay and the control lever from vertical rod.



22

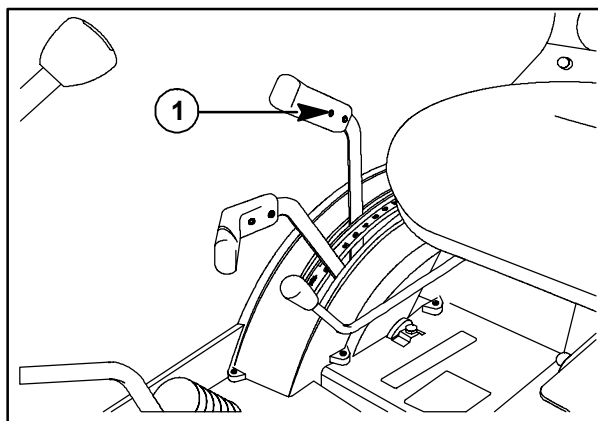
24. Unscrew the screws (1) securing the shuttle lever (2).



23

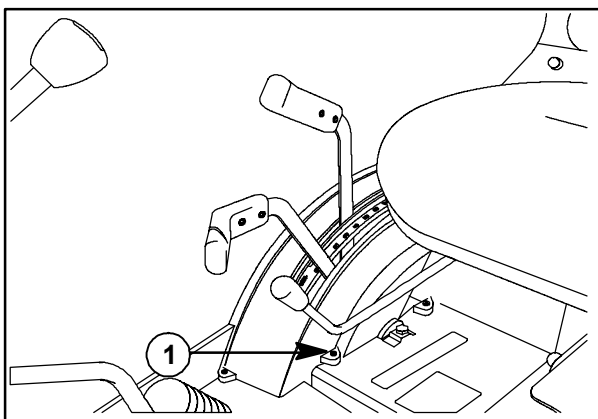
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18. Remove the screws (1) securing the knobs to the control levers and remove the knobs.



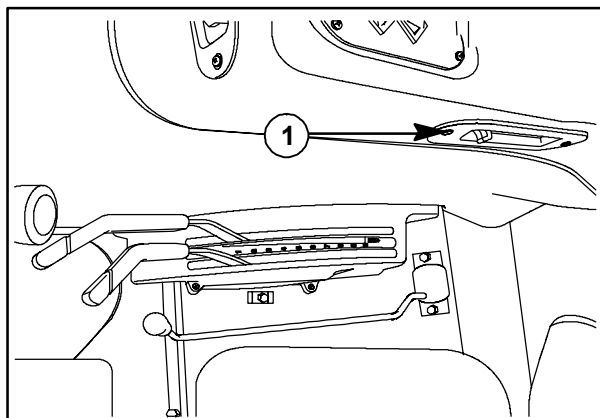
17

19. Unscrew the four screws (1) securing the lever panel.



18

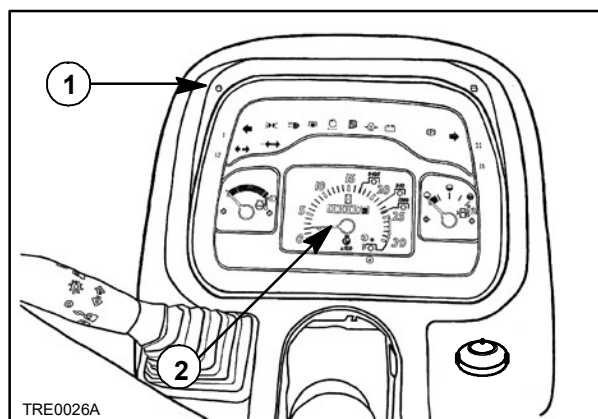
20. Unscrew the lift-o-matic switch retaining screws (1).



19

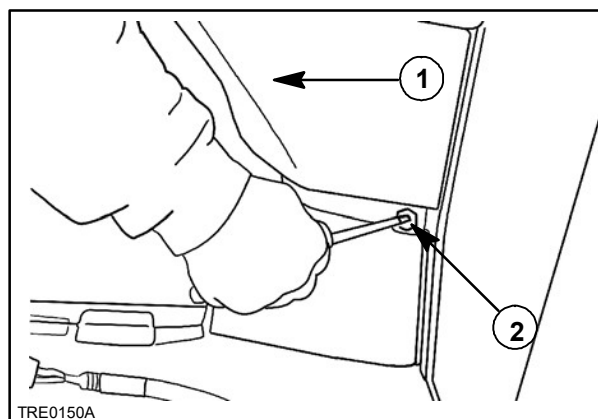
???

14. Remove the retaining bolts on the control panel and detach the electrical connector. Remove the tachometer and the control panel (1)



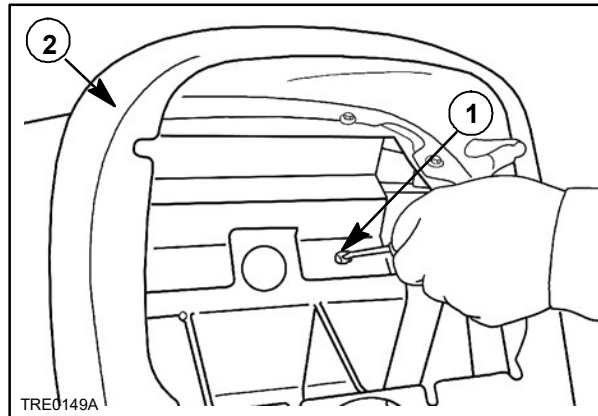
13

15. Unscrew the retaining screw (2) on the side of the instrument console (rear hood) (1).



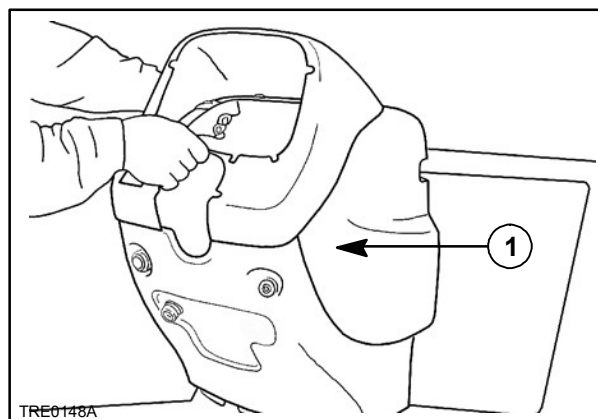
14

16. Remove the retaining screws (1) on top of instrument console (rear hood) (2).



15

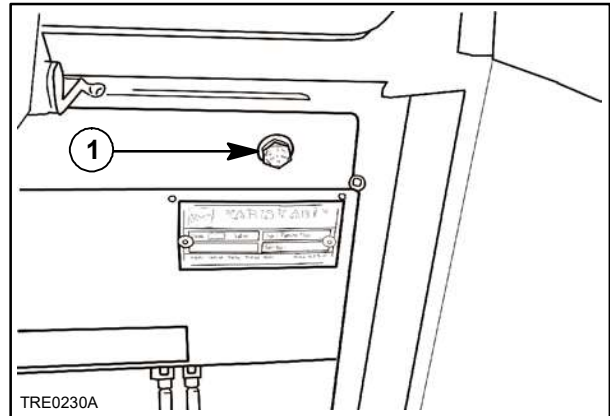
17. Remove the instrument console (rear hood) (1).



16

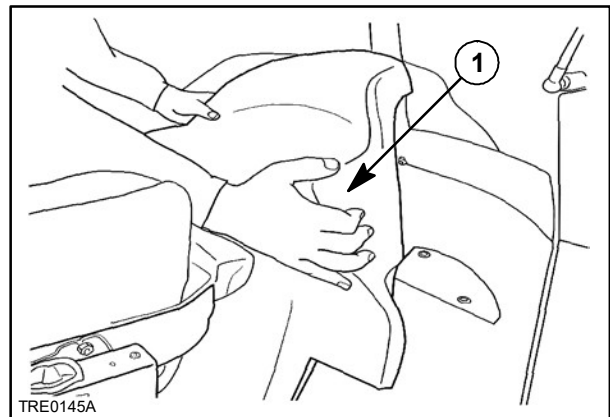
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10. Remove the screws (1) from the rear panel



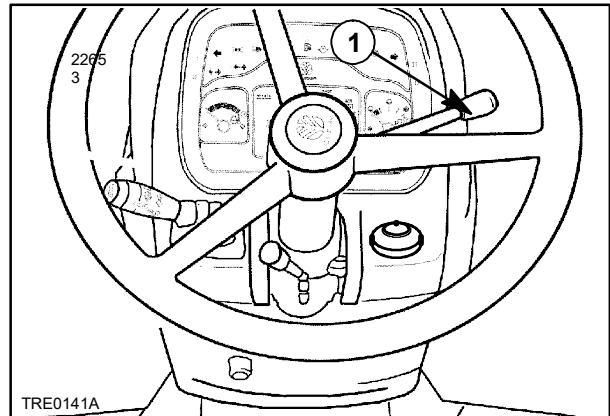
9

11. Remove the LH panel (1).



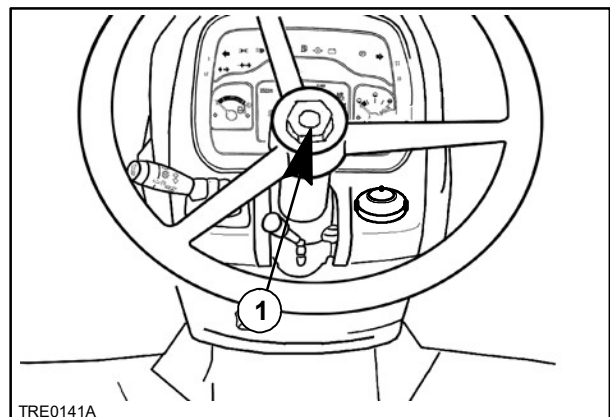
10

12. Remove the the hand throttle lever (1).



11

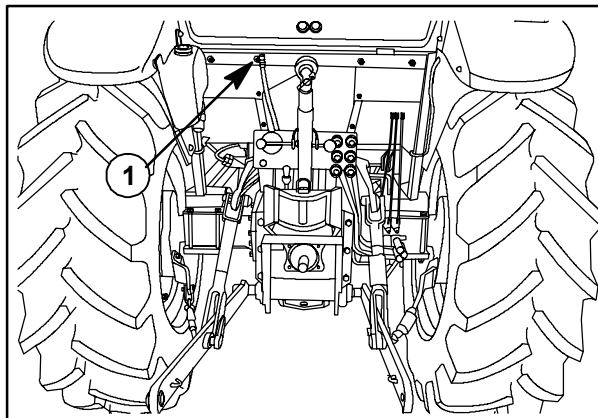
13. Remove the retaining nut (1) and take out the steering wheel.



12

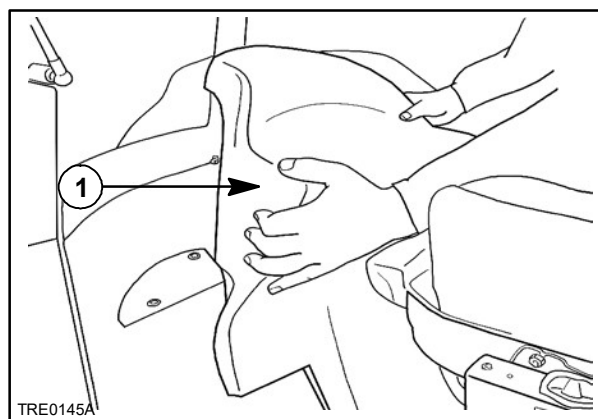
???

6. Remove the screws (1) on rear panel



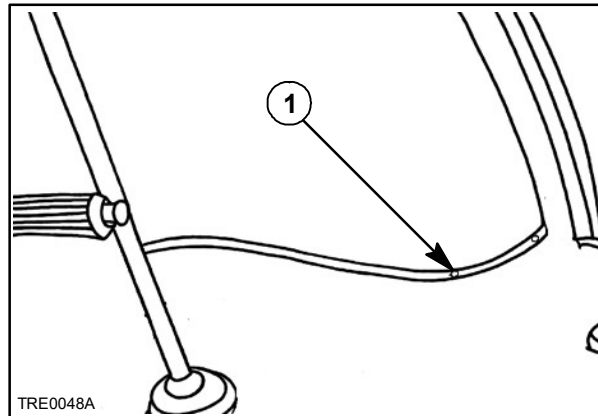
5

7. Remove the LH panel (1).



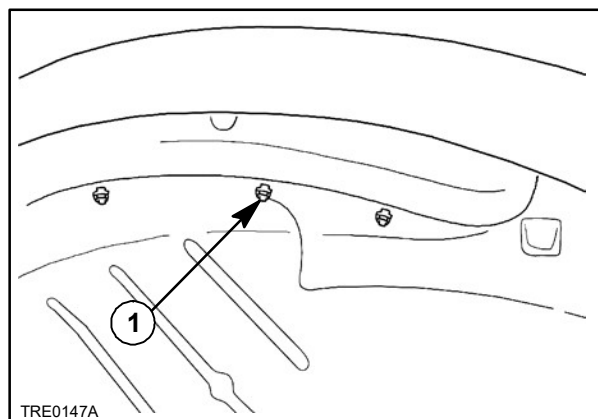
6

8. Remove the screws (1) of the RH panel retaining elements.



7

9. Remove the screws (1) from the RH fenders.

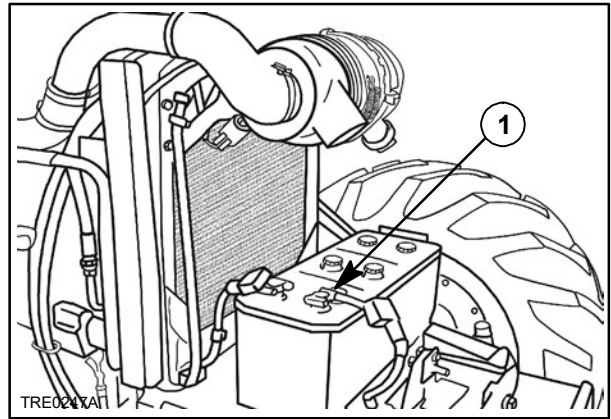


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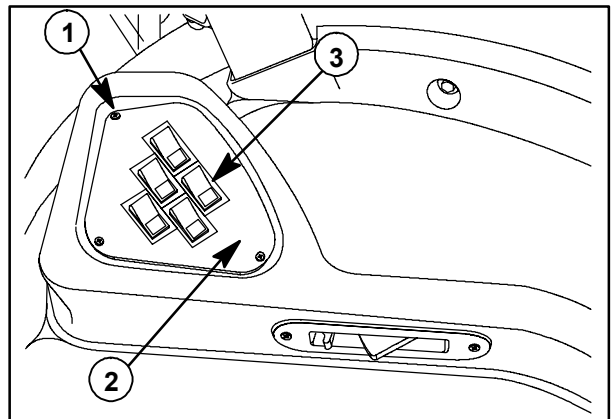
**CONTROL LEVERS, SEAT,
ELECTRICAL CONTROLS**
Disassembly-Assembly
(Op. 90 160 43-90 160 42-90 120 10)

1. Disconnect the negative cable from the battery.



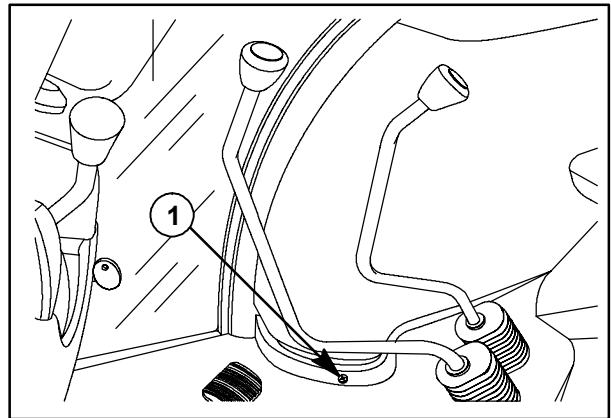
1

2. Take out the four securing screws (1) and remove the covering of the control panel (2).
3. Disconnect the electrical connector from the cab interior light switches (3) and remove the cover.



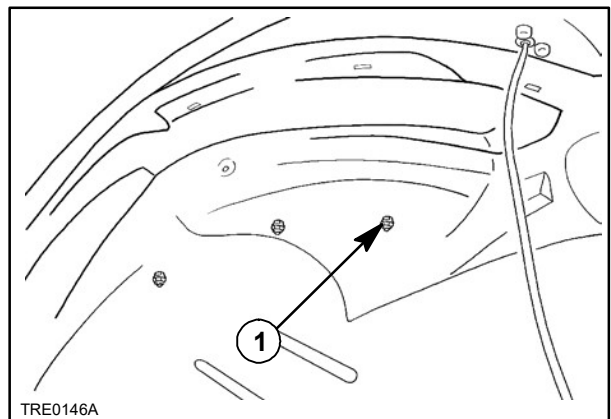
2

4. Remove the LH panel retaining screws (1).



3

5. Remove the three LH panel retaining screws (1).



4

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SECTION 90 - CAB**Chapter****1 - Removing parts****CONTENTS**

Section	Description	Page
90 160 42 - 43		
90 120 10	Control levers, seat and electrical controls – disassembly and reassembly	2
90 156 52	Rear window, handle and lock – disassembly and reassembly	10
90 154 30	Left-hand door exterior handle and lock – disassembly and reassembly	11
90 154 10	Left-hand door – disassembly and reassembly	12
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55 518 52	Windscreen wiper motor – disassembly and reassembly	13
90154 24		
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90 156 28	Cab windows – replacement	15