

Last Modified: 2-7-2018	6.8:8.0.48	Doc ID: RM0000039DK005X
Model Year Start: 2009	Model: LX570	Prod Date Range: [08/2008 -]
Title: WINDOW / GLASS: WINDSHIELD GLASS: REMOVAL; 2009 MY LX570 [08/2008 -]		

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

- w/ Navigation System:

After the engine switch is turned off, the HDD navigation system requires approximately 6 minutes to record various types of memory and settings. As a result, after turning the engine switch off, wait 6 minutes or more before disconnecting the cable from the negative (-) battery terminal.

- When disconnecting the cable, some systems need to be initialized after the cable is reconnected [INFO](#).

2. REMOVE ENGINE ROOM SIDE COVER LH [INFO](#)

3. REMOVE ENGINE ROOM SIDE COVER RH [INFO](#)

4. REMOVE UPPER RADIATOR SUPPORT SEAL [INFO](#)

5. REMOVE FRONT FENDER MAIN SEAL LH [INFO](#)

6. REMOVE FRONT FENDER MAIN SEAL RH [INFO](#)

7. REMOVE FRONT WIPER ARM LH [INFO](#)

8. REMOVE FRONT WIPER ARM RH [INFO](#)

9. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY [INFO](#)

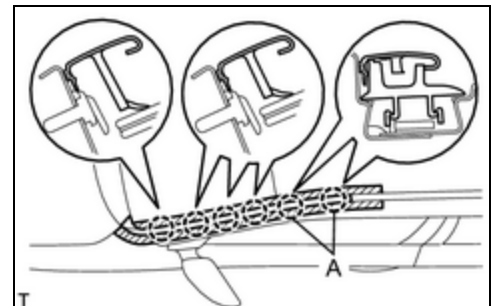
10. REMOVE WINDSHIELD OUTSIDE MOULDING LH

(a) Remove the windshield outside moulding.

- (1) Put protective tape around the moulding.
- (2) Using a moulding remover, detach the 6 clips and remove the moulding.

NOTICE:

- When removing the windshield outside moulding, be careful not to damage the roof drip side finish moulding clip labeled A in the illustration.
- If a roof drip side finish moulding clip is damaged or becomes detached from the vehicle, replace it with a new one.



11. REMOVE WINDSHIELD OUTSIDE MOULDING RH

HINT:

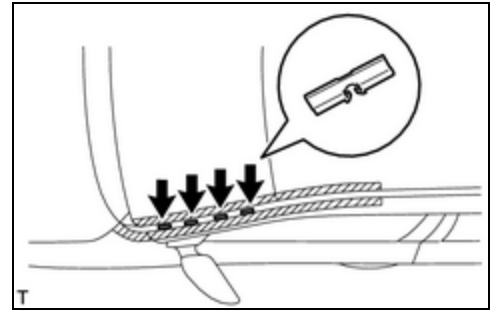
Use the same procedures described for the LH side.

12. REMOVE NO. 4 WINDSHIELD MOULDING PAD

- (a) Remove the 4 No. 4 windshield moulding pads.

HINT:

Use the same procedure to remove the 4 pads on the other side.



13. REMOVE NO. 3 WINDSHIELD OUTSIDE MOULDING CLIP

HINT:

Perform the following procedures if replacing any No. 3 windshield outside moulding clip(s).

- (a) Put a 4 mm (0.157 in.) drill bit into a drill.
 (b) Wind tape around the drill bit approximately 5 mm (0.197 in.) from the tip of the drill.

HINT:

Tape the 4 mm (0.157 in.) drill bit to prevent the drill bit from going too deep.

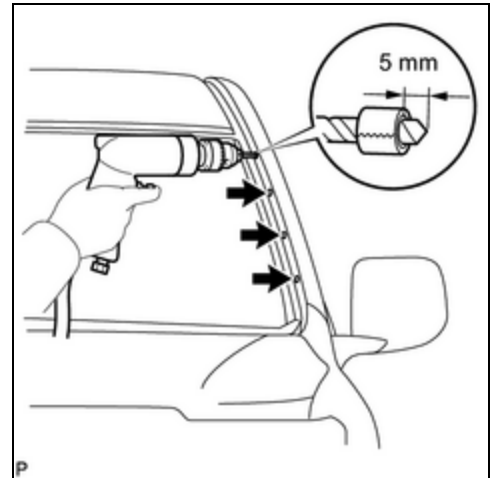
- (c) Lightly press the drill against the No. 3 windshield outside moulding clip(s), drill off the flanges of the No. 3 windshield outside moulding clip(s), and remove the No. 3 windshield outside moulding clip(s).

CAUTION:

Be careful of the drilled No. 3 windshield outside moulding clips as they may become hot.

NOTICE:

- Pressing the drill too firmly will cause the No. 3 windshield outside moulding clip to turn and result in the No. 3 windshield outside moulding clip not being drilled through.
- Do not pry the No. 3 windshield outside moulding clips with the drill, because this may cause damage to the installation holes of the No. 3 windshield outside moulding clips or the drill bit.



- (d) Using a vacuum cleaner, remove the No. 3 windshield outside moulding clip fragments and shavings from the drilled areas.

HINT:

Use the same procedure to remove the clip(s) on the other side.

14. REMOVE ROOF DRIP SIDE FINISH MOULDING CLIP

HINT:

Perform the following procedures if replacing any roof drip side finish moulding clips.

- (a) Remove the roof drip side finish moulding clips.

HINT:

Use the same procedure to remove the clip on the other side.

15. REMOVE FRONT ASSIST GRIP SUB-ASSEMBLY INFO

16. REMOVE FRONT PILLAR GARNISH LH INFO

17. REMOVE FRONT PILLAR GARNISH RH [INFO](#)**18. REMOVE MAP LIGHT ASSEMBLY** [INFO](#)**19. REMOVE VISOR BRACKET COVER** [INFO](#)**20. REMOVE VISOR ASSEMBLY LH** [INFO](#)**21. REMOVE VISOR ASSEMBLY RH** [INFO](#)**22. REMOVE VISOR HOLDER** [INFO](#)**23. REMOVE CENTER VISOR ASSEMBLY LH** [INFO](#)**24. REMOVE CENTER VISOR ASSEMBLY RH** [INFO](#)**25. REMOVE INNER REAR VIEW MIRROR STAY HOLDER COVER** [INFO](#)**26. REMOVE INNER REAR VIEW MIRROR ASSEMBLY** [INFO](#)**27. REMOVE RAIN SENSOR COVER** [INFO](#)**28. REMOVE RAIN SENSOR** [INFO](#)**29. REMOVE ROOF HEADLINING**

(a) Partially remove the roof headlining.

HINT:

It is not necessary to completely remove the roof headlining. Slightly lower the front section of the roof headlining so that the windshield glass can be removed in a later step.

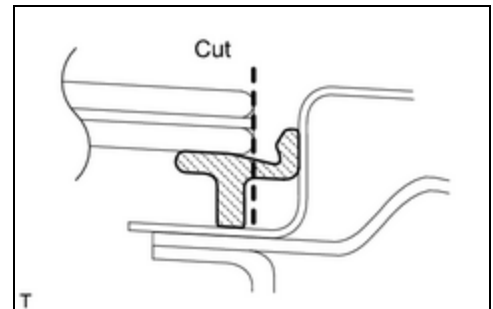
Refer to the following procedures [INFO](#) .

30. REMOVE WINDSHIELD OUTSIDE MOULDING

(a) Using a knife, cut off the moulding as shown in the illustration.

NOTICE:

Be careful not to damage the vehicle body.



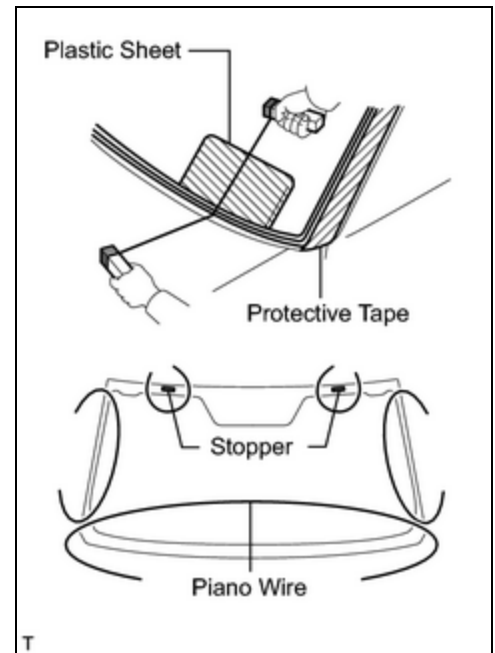
(b) Pull the shaded area shown in the illustration by hand to remove the windshield outside moulding.

HINT:

Make a partial cut in the moulding. Then pull and remove it by hand.

31. REMOVE WINDSHIELD GLASS

- (a) Apply protective tape to the outer surface of the vehicle body to prevent scratches.



- (b) From the interior, insert a piano wire between the vehicle body and glass as shown in the illustration.

- (c) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

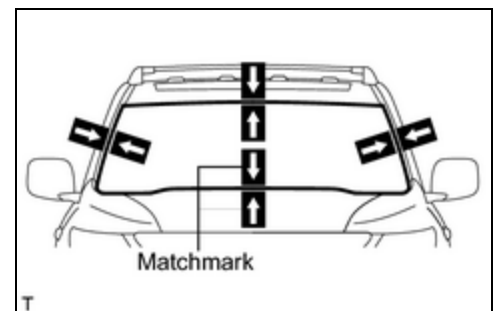
NOTICE:

- When separating the glass from the vehicle, be careful not to damage the vehicle paint or interior/exterior ornaments.
- To prevent the instrument panel from being scratched when removing the glass, place a plastic sheet between the piano wire and instrument panel.

- (d) Place matchmarks over the glass and vehicle body on the locations indicated in the illustration.

NOTICE:

Matchmarks do not need to be placed if not reusing the glass.



- (e) w/ Windshield Deicer System:

Disconnect the windshield deicer connector.

- (f) Cut through the adhesive by pulling the piano wire around the glass.

NOTICE:

Leave as much adhesive on the vehicle body as possible when removing the glass.

- (g) Disconnect the stoppers.

- (h) Using suction cups, remove the glass.

32. REMOVE NO. 2 WINDSHIELD GLASS STOPPER

- (a) Using a scraper, remove the 2 stoppers.

33. REMOVE WINDSHIELD GLASS ADHESIVE DAM

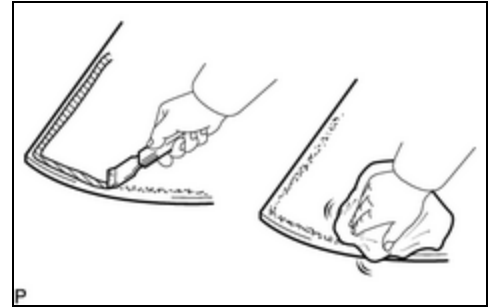
- (a) Using a scraper, remove the dam.

34. REMOVE FRONT INNER WINDOW MOULDING COVER LH

- (a) Using a scraper, remove the cover.

35. CLEAN WINDSHIELD GLASS

- (a) Using a scraper, remove the damaged stoppers, dam and adhesive sticking to the glass.



- (b) Clean the outer circumference of the glass with non-residue solvent.

NOTICE:

- Do not touch the glass surface after cleaning it.
- Be careful not to damage the glass.
- Even if using new glass, clean the glass with non-residue solvent.

36. REMOVE WINDSHIELD GLASS STOPPER

- (a) Remove the 2 windshield glass stoppers.

37. CLEAN VEHICLE BODY

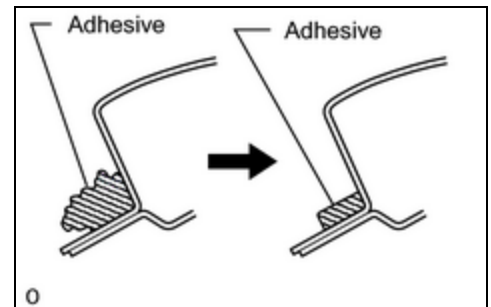
- (a) Clean and shape the contact surface of the vehicle body.
- (1) On the contact surface of the vehicle body, use a knife to cut away excess adhesive as shown in the illustration.

NOTICE:

Be careful not to damage the vehicle body.

HINT:

Leave as much adhesive on the vehicle body as possible.



- (b) Clean the contact surface of the vehicle body with cleaner.

HINT:

Even if all the adhesive has been removed, clean the vehicle body.

