

Replacement of headlamp lens

Background

There have not previously been any instructions for changing only the headlamp lens. Starting with this TI, it will now be possible to change the headlamp lens without having to change the reflector and headlamp module as well.

Before work is started, the following should be checked:

- that the part number of the replacement headlamp lens is the same as the part number of the unserviceable headlamp lens.
- that protective goggles and gloves are available.

Parts

The part number can be obtained from the old headlamp lens (at the bottom edge).

Action

Removal

1. Open the lower service cover.
2. On trucks with headlamp arms - open the headlamp arm.
3. Release the direction indicator module and swing it aside.
4. Release the headlamp module and open it, exposing the retaining clips.
5. Remove the 7 clips securing the headlamp lens. Use a screwdriver, see Fig. 1.



WARNING!

You could easily cut yourself on the broken glass. Always wear protective gloves and goggles when handling a damaged headlamp lens.

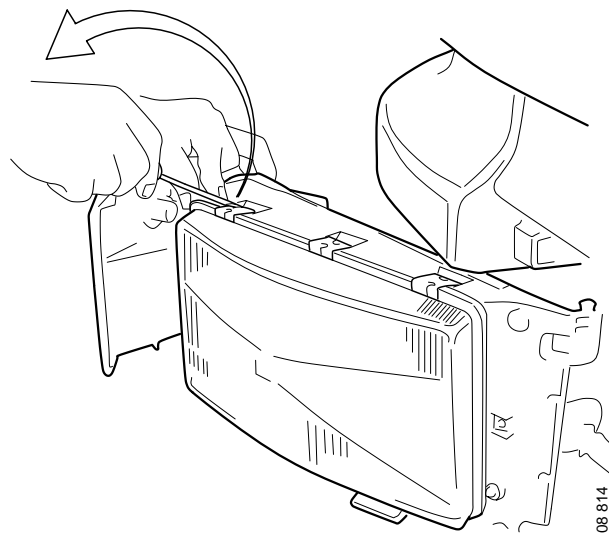


Fig. 1

6. Remove the damaged headlamp lens and its rubber seal.
7. Check the condition of the reflector.
 - If the reflector is dirty, clean it carefully with compressed air or by other means. Do not use anything which might scratch or otherwise damage the surface of the reflector.
 - Change the reflector if it is defective. A damaged reflector will impair headlamp performance.

Fitting

1. Fit the rubber seal supplied with the new headlamp lens.

Fit the headlamp lens.

Check that the lens fits tightly against the rubber seal all round the headlamp.

2. Fasten the new headlamp lens in place with the retaining clips. Start with the outermost clip so that the lens is held firmly against the rubber seal.

Important!

First fit the clips round the edge of the headlamp lens. Then mount them so that they close over the edge of the headlamp housing.

If the clips are hard to fit, a thin electrician's screwdriver could be useful.

3. Refit the headlamp and direction indicator module. Check the operation of the headlamps and direction indicators.