

To our workshops

Service Campaign 10-103

Introduction

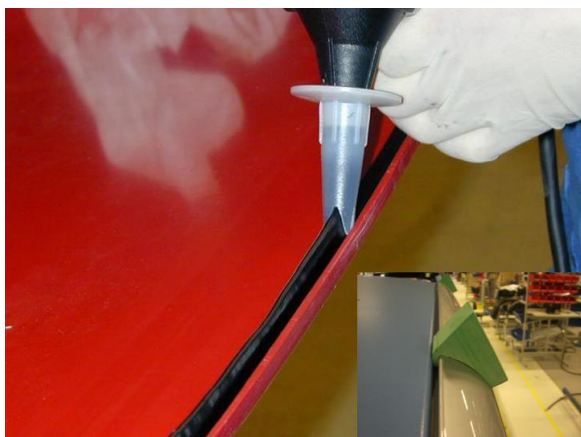
We have learned that we have a problem in cars with sunroofs. The sunroof seems not to fit perfectly and is stressing the plastic. This results in cracks in the roof panel.

For those vehicles that have cracks in the roof panel, the following action must be done. Dismount the inner roof and sun panel. Please be careful so you do not stain the inner roof panel. Use a sharp knife to cut out the outer roof panel. Cut the glue joint down so it will remain about 1-2 mm **Tips:** *Apply tape on the upper frame so you don't scratch up the frame with the knife.* Try to avoid touching the glue joint that is left.



Apply BetaClean 3350 on inside along front and side edges, minimum 25mm stripe, and at the rear. Wipe on and wipe off in one direction only, using lint-free paper. Let cleaner dry. Shake Primer 5404 box for min. 1 minute after loose ball. If container is not opened for the first time, make sure primer is no more than 5 days old.

Apply BetaPrime 5404 to cleaned areas using Elephant Q-tips, to a width of 20mm in from the edge. Let Primer dry for min 10 mins.



Apply BetaSeal 2700 to primed area. Adhesive string 10mm wide x 15mm high, placed 5mm from outer edge of primer. Turn roof right way up. Fit 4 location fixtures along cantrail. Center quarterlight and center door. Fit Roof to location fixtures and remove vacuum grippers.

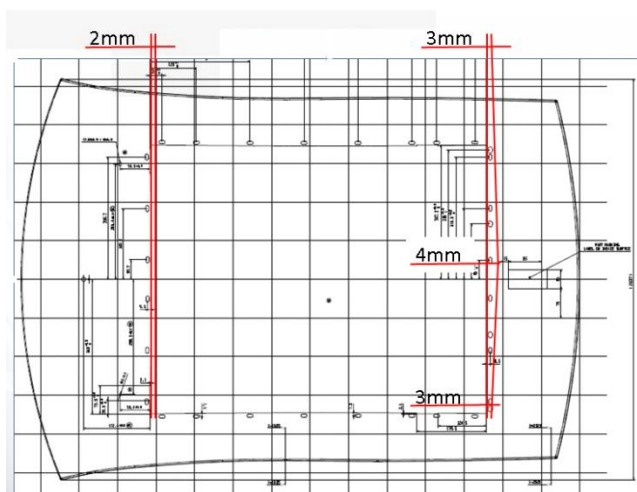


Press down along roof edge until the edge is correct. Fit adhesive tape to outer front corners.

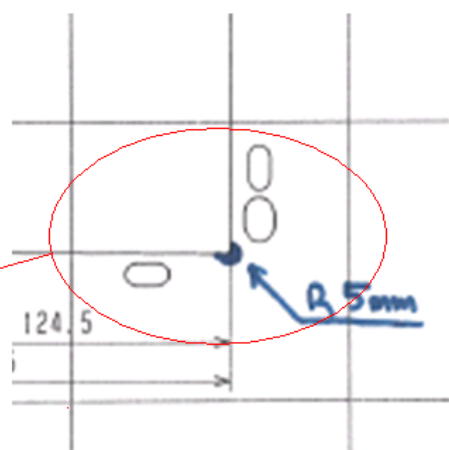
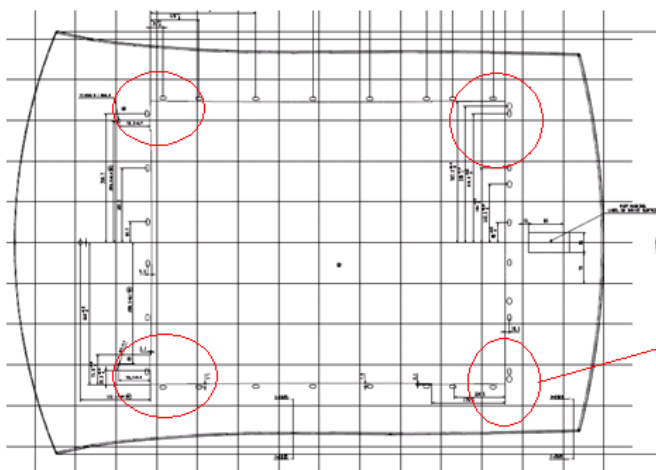
Leave for four hours to dry !

Fit sunroof

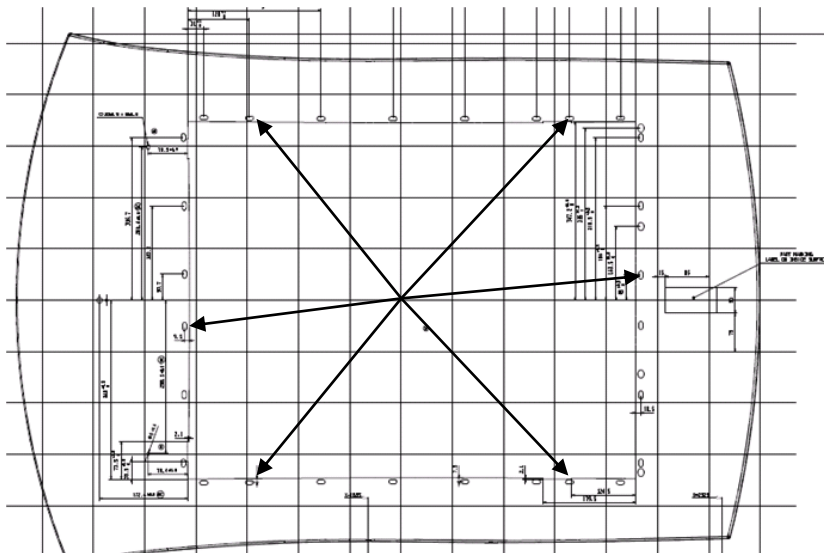
Before the work starts, make sure the following rework is done with the plastic roof. If not, this must be done



Grind of plastic panel in front & rear according to mark-up below. Be sure to have a smooth surface and no sharp edges when finished (Grind with a fine grade)



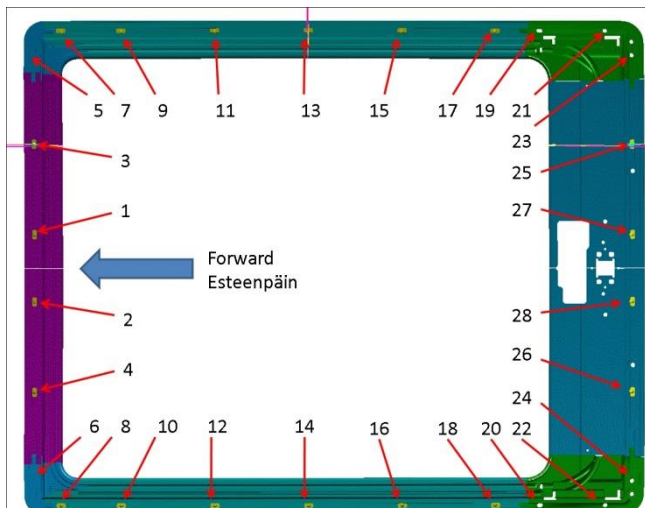
All 4 corners to be grinded as showed on pictures below. (Mickey Mouse ear)
Be sure to have a smooth surface and no sharp edges when finished (Grind with a fine grade)



a) Trail fit sunroof cassette and mark all bolt/holes that are colliding with the plastic roof.

b) Grind of excess material on marked holes & repeat a) until a god fit is reached.

Be sure to have a smooth surface and no sharp edges when finished (Grind with a fine grade)



Fit outer panel to sunroof and hand tight 28 nuts.

Torque 28 nuts to **4.1Nm**, in order as on picture.

Time plan

Dismount whiteout Rework:
Rework on plastic roof panel

4 ours
30min

Administration

The workshop fills out an ordinary claim report (service manual Z8 Complaints Report and application) with reference to the relevant service campaign, and send this to THINK with the invoice for the elapsed working hours and the completed feedback form.

Parts

Workshops orders parts in the usual manner in a notice of claim

Order from ; reservedeler@think.no

Services campaign comes from today's date.

Feedback Form for service campaign

Service Champaign **10-103** performed:

Work performed	Yes/No

Reg.nr:	VIN:	workshop:
Km:	Dato:	Responsible:

A copy of this sent with the invoice and claim reporting.

Please contact us if you have any questions.

E-post: service@think.no

Regards

THINK