

Side Screen Restoration

Written by Administrator
Monday, 06 August 2012 17:52

The side screens in my car were in original but very deteriorated condition as shown in the pictures below

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The side screen frames made from D-section tube were in quite decent condition and shape. I sandblasted the frames and painted them black. The sheet metal plates inside the screens were obviously originally non-painted and they were so rusted that I needed to fabricate new plates.

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The side screens are attached to the fixtures on the top edge of the door with conical peg on the bottom edge of the screen. The fixture parts were in good condition because they are chromed brass parts. However the chromed steel pegs were badly rusted so I fabricated new pegs from stainless steel.

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Because of the bad condition of the side screens it was in many places difficult to figure out how the fabric has been sewn on top of the sheet metal plates inside the side screens. I made some paper templates to find correct shape for the different flaps on the screens.

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Sewing of the double duck fabric was quite an effort because the material is so thick. It was also challenging to sew just outside the sheet metal plate inside the fabric, as required in multiple places on the screens.

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The original toughened windows were in good condition, they just needed proper cleaning. However the chromed brass window channels were corroded. I fabricated new channels from stainless steel. Getting the channel lengths and corner miters correct was a bit challenging but after several trial fittings I got them adjusted correct. I also made new pull tabs for the screens.

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Restored side screens. Looks pretty decent.

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