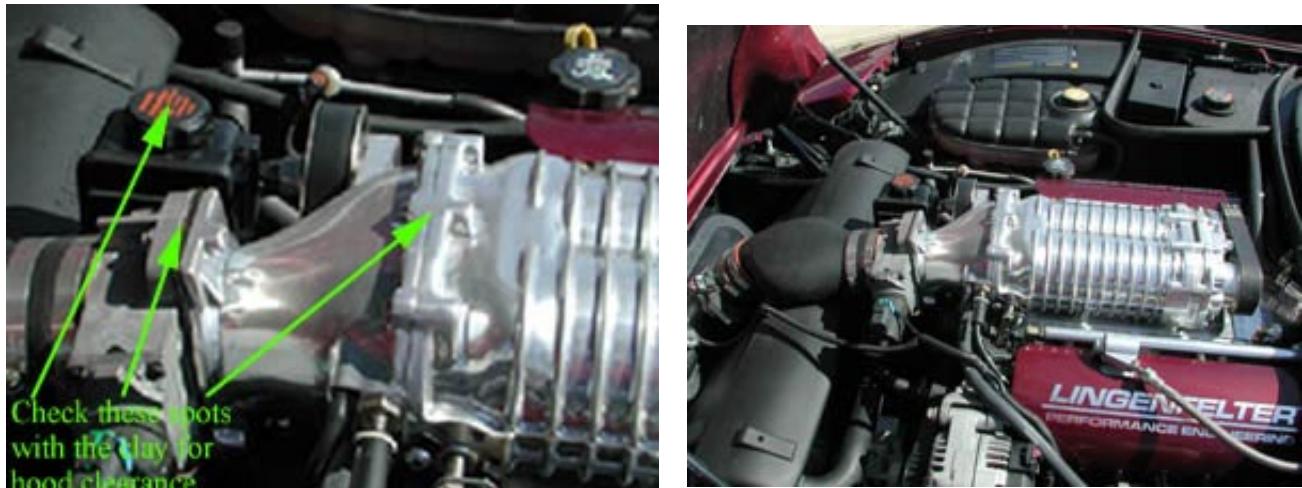


LPE C5 Supercharger Kit Hood Installation Warnings/Instructions

WARNING: Before installing your supercharger hood, it is necessary to check the clearance of the supercharger itself and the aftermarket hood. You may have to perform some small modifications to the supercharger in order for the hood to fit correctly. All motors do not sit at the same height, depending on the motor mounts. Depending on which hood you have purchased, there can be small differences in the way that the hood will fit. On most hoods, there are two major areas that can be of risk to cracking or otherwise damaging the hood. These places are the corner of the supercharger nearest to the throttle body and the actual bolt hole on the throttle body. These two places (shown in the picture), might need to be ground down in order for the hood not to hit these spots. On some hoods, the power steering cap has posed a problem contacting the hood before the hood has been fully closed.

Clearance can be checked on the superchargers by placing a small piece of clay on top of these two problem areas. After the clay is placed, the hood is then shut slowly, noting any extensive pressure at these two areas.

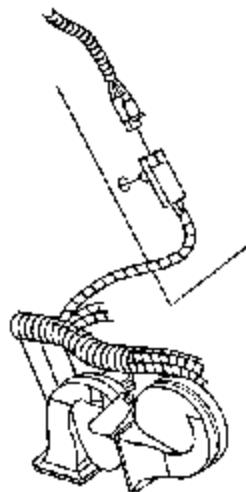


CAUTION: When replacing the hood, make sure to have a couple of people help you by holding the hood while work is being done on it and helping you lift the hood down from its stock position.

Take care not to slam the hood. Slamming any aftermarket hood may cause areas of the hood to contact each other that would not have contacted otherwise. To close the hood, latch in the two corners closest to the cab.

When removing the hood, it is recommended to cover the corners of the hood and adjacent body panels with tape in order to not damage the paint.

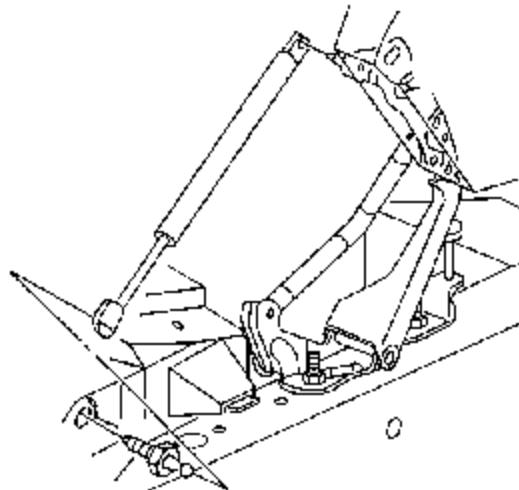
Note: When removing the different fasteners for the hood, take care to remember the spots where the different bolts came from and also make sure to put the fasteners back in the same place when installing aftermarket hood.



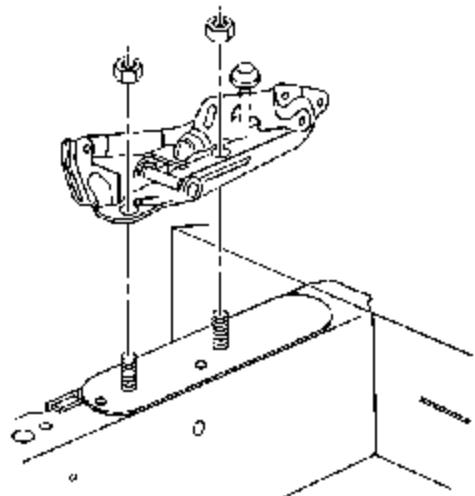
1. Disconnect the under hood light electrical wire connector located on the passenger side front of the lower radiator support.

2. Mark the location of the hinges on the frame rails using some kind of marking tool.

3. With the aid of the people who are there to help you, support the hood assembly.

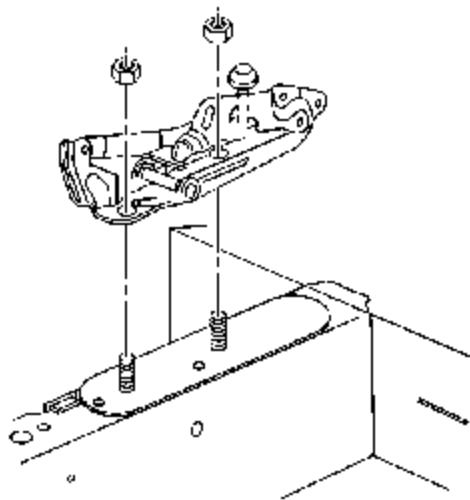


4. Remove the struts from the upper ball studs. Pry outward on the retaining clip, then pull the strut from the ball stud.



5. Remove the nuts attaching the hinge to the frame rail.

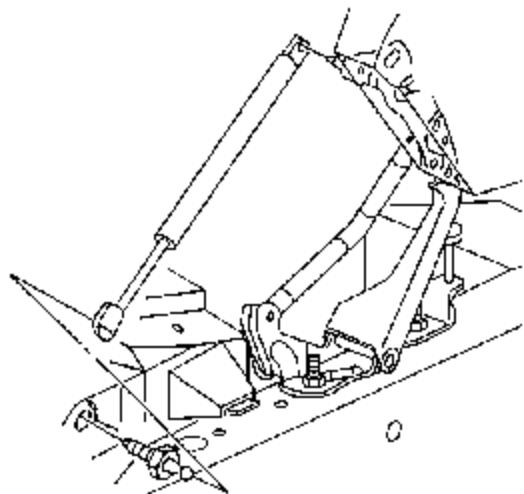
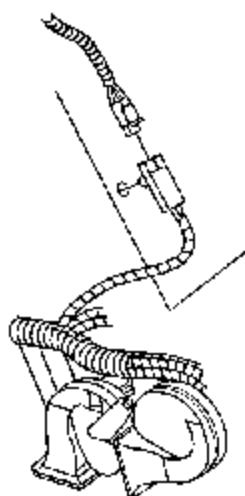
6. Remove the hood.
7. Transfer the hinges and brackets used on the stock hood to your new aftermarket hood. The hood liner located on the inside of the stock hood should not be used on the aftermarket hood. It will not fit because of the larger cowl on the new hood.



8. Again, with the aid of your helpers, position the hood with hinges relative to the marks on the frame rails.

9. Install the nuts attaching the hinge to the frame rail. Tighten the hinge to the frame rail nuts to 25 Newton-meters (18 lbft).

10. Install the struts.



11. Connect the under hood light electrical wire back to its original position.

12. Adjust hood fit as necessary by adjusting different positions of the bolts used for the hood hinges in their slots and by adjusting other various hood mounting spots such as the hood latches or the hood strikers..

Congratulations, you have completed installation of the LPE C5 Supercharger Hood Installation Kit.
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