



PERFORMANCE PLENUM SPACER

FORD BOSS 260-290-315 V8 5.4L

Fitting Instructions



BOSS V8 PLENUM SPACER - Fitting Instructions

Step 1

Begin by removing the four screws which retain the 'BOSS 260' plate on the top of the plenum in order to expose the inner plenum bolts. Then remove the four hex head bolts on the outer edge flange of the black plenum. The location of the screws is shown below.



Step 2

Once the four inner bolts are exposed they can be easily removed.



At this stage it is a good idea to remove the intake pipe by loosening the hose clamp indicated by the red arrow.



Carefully lift up the plenum



Step 3

Proceed by removing the two hoses near the throttle body. It is commonly recommended not to undo the fittings themselves as they will most likely break when refitted. To remove the hose, push the hose gently into the fitting and squeeze the end of the hose on both sides to unclip it from the fitting. Then while still squeezing the hose, pull it straight out.



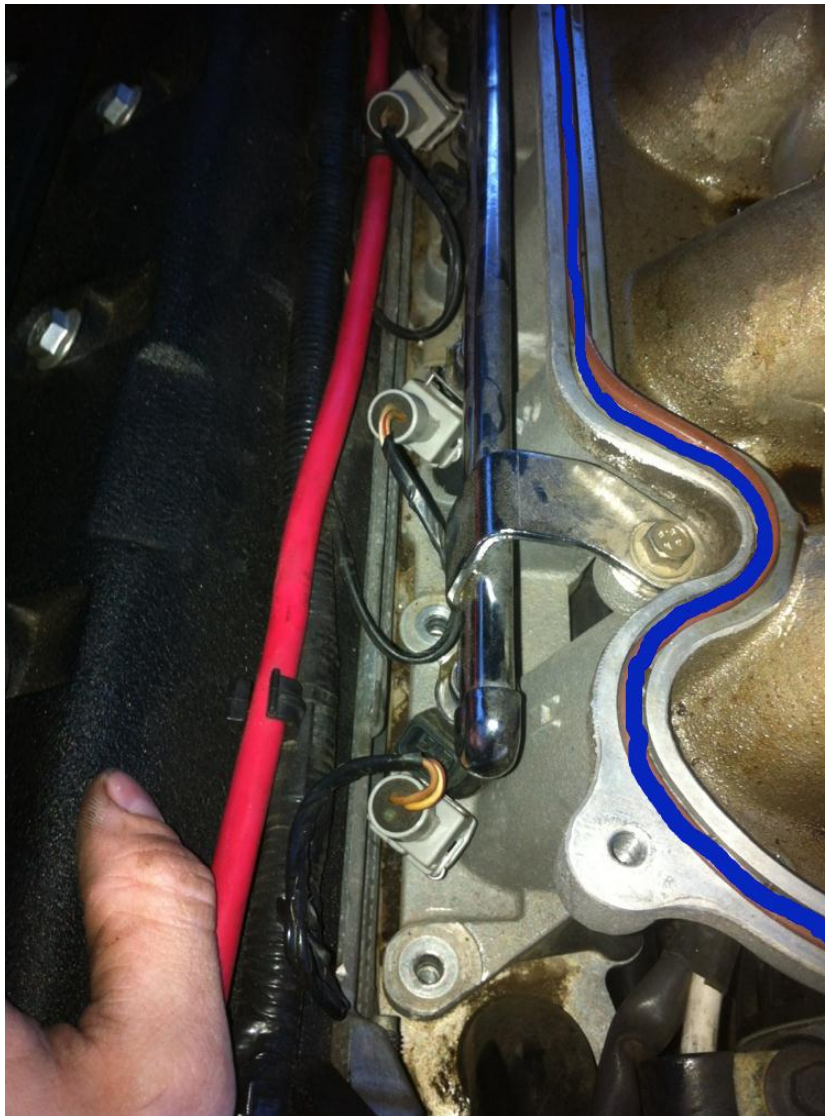
Complete the plenum removal by disconnecting the three electrical connections (TPS, MAP and throttle) and taking the main brake line off the back of the plenum.

Be very cautious not to lose or drop the four O-rings at the top of the manifold as shown below.

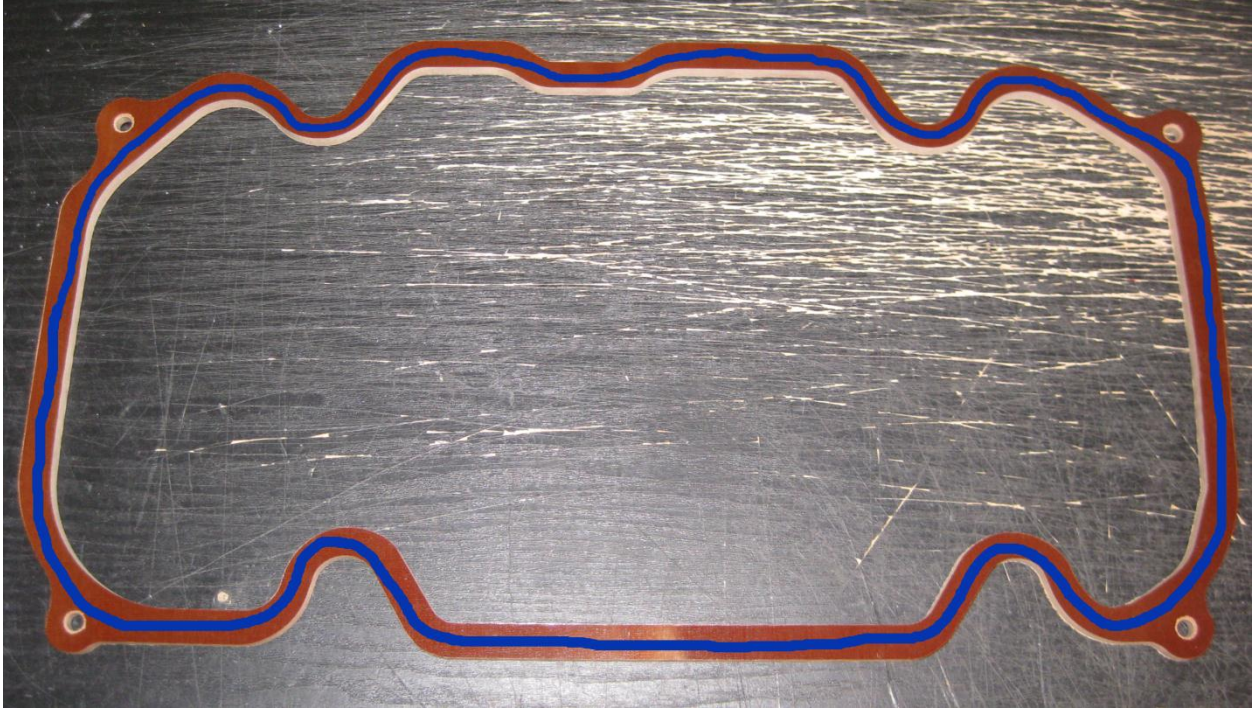


Step 4

Thoroughly clean both manifold and plenum contacting surfaces by using a sharp scraping tool to remove any buildup of dirt. If the factory gasket has remained in a good condition it can be reused without the need to apply the supplied RTV Blue sealant. Alternatively, sealant can be applied straight over the factory gasket as shown below. Please note that although this step is optional we do recommend applying sealant over the factory gasket for good measure.



Sealant **MUST** however be applied to the top face of the Plenum Spacer which mates up to the bottom face of the plenum. Apply the RTV Blue sealant as shown below.



Apply sealant over the factory O-rings onto the manifold bosses and place the supplied spacer bushes over the bolt bosses. Then apply more sealant over the spacer bushes making sure all contacting surfaces are sealed with RTV.



Then simply place the Plenum spacer onto the manifold such that it sit between the manifold and Plenum.

Step 5

Refit the Plenum onto the manifold and return all plenum bolts into their correct locations. Also remember to refit all hoses and electrical connections beneath the plenum.



Lastly refit the 'BOSS 260' plate onto the plenum. Allow the sealant a few hours to dry before driving the vehicle.

