

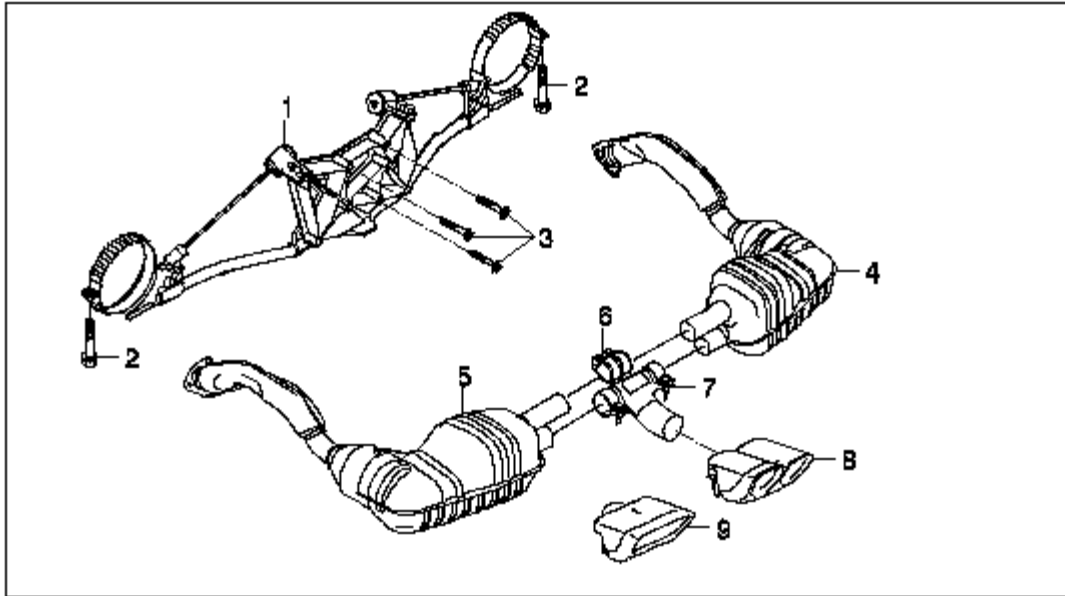
Brombacher 987 Boxster/Cayman Sport Muffler Installation

Stock Muffler Removal

Do not begin work until the exhaust system has cooled down completely.

The secondary catalytic converters are integrated in the rear silencer and will be disconnected from the headers.

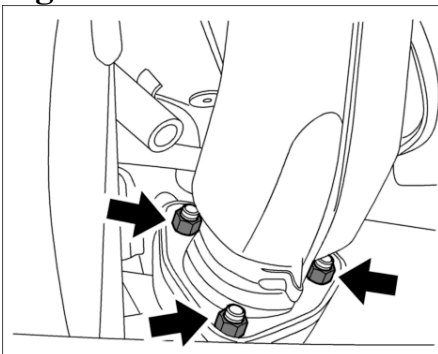
Fig. 1



Raise the vehicle.

Remove the three fastening nuts (M8) on the exhaust header flange on the left and right side of the vehicle

Fig. 2

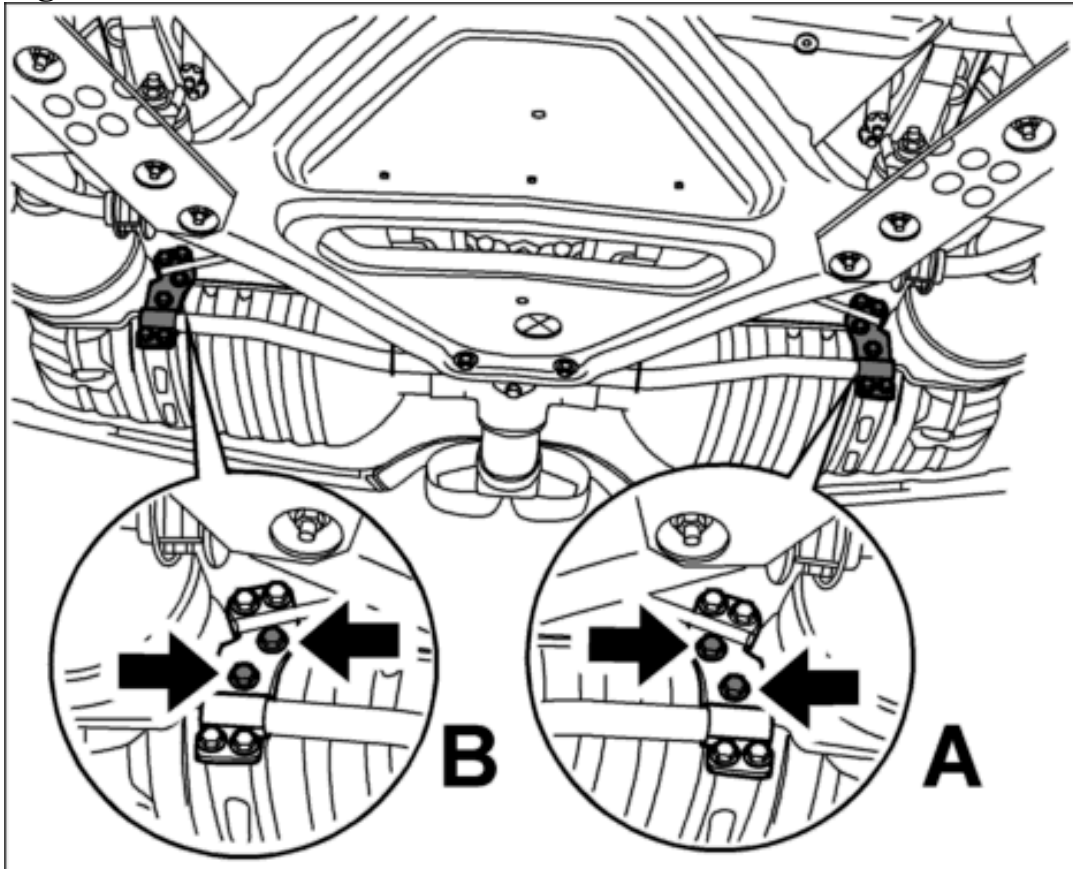


Though not necessary, the removal of these nuts is easier by removing the rear wheels, removing the heat shielding panel in the inner fender liner and accessing these three nuts in the fender area.

Remove band clamp bolt (#2) in the top illustration on the left and right hand side.

Remove the two bolts (M8) on the rear silencer holder on the left and right hand side- see arrows in Fig. 3 illustration.

Fig. 3



Remove the stock exhaust system as by pulling off the flanges and down and out clear of the rear bumper.

Brombacher Exhaust System Install

Install the left and right catalytic bypass pipes onto the exhaust headers, reinstalling the triangle gaskets and three flange nuts. Do not torque yet.

Remove the factory muffler supports on the left and right side (Illustrated above as bracket near #2 in Figure 1 Illustration page 1). Using the two supplied steel triangle mount brackets, install the brackets at the factory mount points for the stock muffler (see arrows in above illustration) **Tightening torque: 23 Nm (17 ftlb.)**

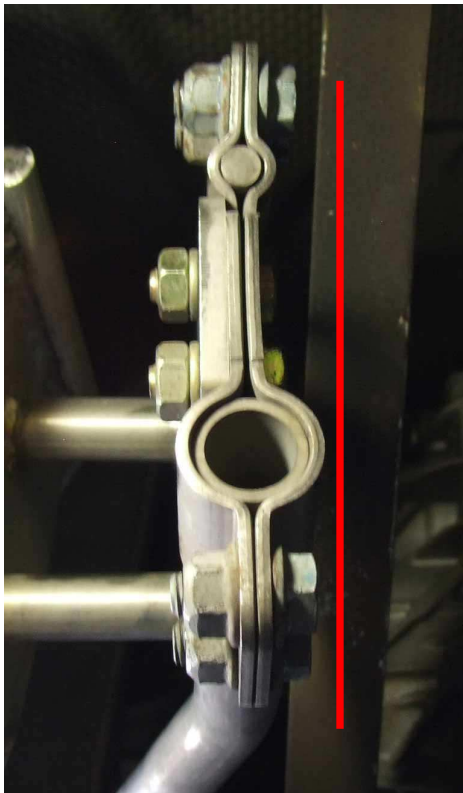
With the help of a second person, hoist the center muffler onto the mount brackets and secure using 4 mount screws. Slide the supplied band clamps from the left and right side bypass pipes onto the center muffler.

Begin adjustment of the center muffler with all components loose and begin tightening all hardware in small increments **leaving the muffler clamps off**, making final adjustments to the center mufflers position prior to final torque.

Torque the three fastening nuts (M8) on the exhaust header flange on the left and right side of the vehicle **Tightening torque: 23 Nm (17 ftlb.)**

Torque the muffler mount bolts **Tightening torque: 23 Nm (17 ftlb.)**

Lastly, torque the muffler pipe joining clamps **Tightening torque: 20 nm (+/-2 Nm)** ensuring the mounting plates on the left and right are in a straight, vertical plane as see in the picture below:



***Please note- after several heat cycles- you may need to readjust the center muffler as components can become loose after the first hundred miles of driving. At that time you should recheck all the exhaust hardware again for proper torque**