

Rear Lower Control Arm Brace

Part No. 54009

Installation Instructions

1. Raise the rear of the car onto jack stands. Set the parking brake, and block front wheels. Never work on a car that is supported only by a floor jack.
2. Note the rotational positions of the eccentric washers on the forward ends of the lower control arm inner aft bolts so that you can check to see that the suspension settings have not changed.
3. Remove the nuts on those two bolts. Also remove the two lower nuts on the rear sway bar chassis attach brackets.
4. The exhaust pipe passes through the new chassis brace. Disconnect the exhaust pipe at the outlet of the catalytic converter (or, if possible on an aftermarket exhaust, at the inlet to the muffler) and slip the brace over the pipe with the brace flange positioned rearward.
5. Position the brace over the two studs and two bolts, then re-install the nuts. Be sure the eccentric washers on the forward end of the lower bolts are positioned as they were before starting, torque them to 54 to 70 ft lbs. Torque the sway bar bracket nuts to 13 to 20 ft lbs.
6. Re-connect the exhaust system and lower the car from the jack stands. Remove wheel blocks.