1511 Hancel Parkway Mooresville, IN 46158 317-837-2444

Convertible Rear Chassis Brace
2005-2014
(CRCB-M01)

- Ditch that weak, rust-prone OEM brace and give your car the support it really deserves! Engineered for stiffness, strength and durability, Stifflers Convertible Rear Chassis Brace takes it to the next level by integrating with the lower torque box, adding structural strength beyond that of the factory brace, helping to improve rear suspension predictability.

(Please read all instructions prior to beginning installation. Contact your dealer with any questions.)

Kit Includes:

1 Driver Front Brace [DF]
1 Driver Rear Brace [DR]
1 Passenger Front Brace [PF]
1 Passenger Rear Brace [PR]
4 ½"-20x1.25" HHCS
4 ½"-20 Nyloc Nuts
12 ½" USS Washers
2 14x2.0x95mm HHCS
2 14x2.0 Nyloc Nuts
2 Aluminum Spacers
8 Plastic End Plugs

Required Tools: Basic Hand Tools
Torque Wrench
Floor jack

Install Time: 1.5 hrs.

Installation:

1. Raise vehicle to allow access for installation. [*NOTE: It is recommended the vehicle's weight be supported by the suspension during installation. This can be accomplished by using a drive-on style lift, ramps or raising the car and positioning jackstands under the suspension.*]
2. Insert supplied plastic tube plugs into each end of all four braces (Fig.1).
3. Starting with the Driver's side, remove OEM brace. Keep all OEM hardware as some will be reused**.**
4. Remove and keep E-brake bracket bolt. (Fig.2).
5. Loosen and remove lower control arm front mounting bolt (Fig.3). *[NOTE: Bolt may be pinched due to suspension loading making it difficult to remove. To assist removal, pull forward on axle housing slightly to relieve pressure while removing bolt.]*
6. Locate DRIVER'S FRONT (DF) section of the brace (Fig.4). Reusing the OEM hardware, loosely install the two front bolts, **DO NOT TIGHTEN**.
7. Raise rear section of brace and position it against the torque box. Using supplied hardware kit, loosely fasten control arm into position as shown in Fig.5. ***[NOTE: Insert aluminum spacer between brace and torque box as shown; it must be used for bolt to torque correctly.]***
8. Snug two front mounting bolts and control arm bolt.
9. Final torque front bolts to 46ft-lbs and control arm bolt to 129ft-lbs.
10. Re-install E-brake bracket using OEM bolt, torque to 15ft-lbs.
11. Locate DRIVER'S REAR (DR) section. Reusing the OEM bolts, position into place and loosely attach to trunk floor pan. (Fig.6)

12. Using supplied hardware, attach other end to the front brace section (Fig.7). Torque bolts to 75ft-lbs.
13. Final torque rear mounting bolts to 46ft-lbs (Fig.6).
14. Repeat steps #3 through #13 on passenger side.
15. Lower car, go for a test drive!
16. Check all mounting bolts after 50 miles of driving.

Fig. 1

Fig. 2

Fig. 3

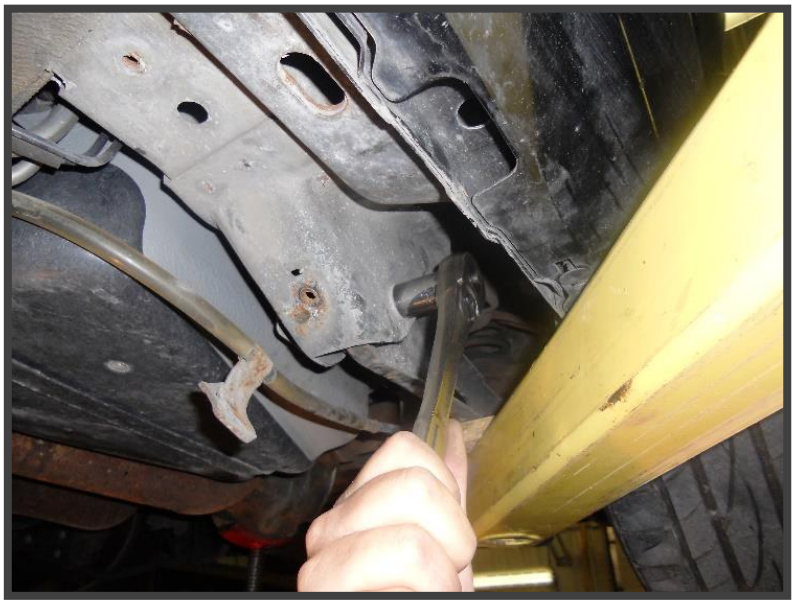

Fig. 4

Fig. 5

INSERT ALUMINUM SPACER HERE

Fig. 6

Fig. 7