



TBR005
79-04 MUSTANG UPPER TORQUE BOX REINFORCEMENT

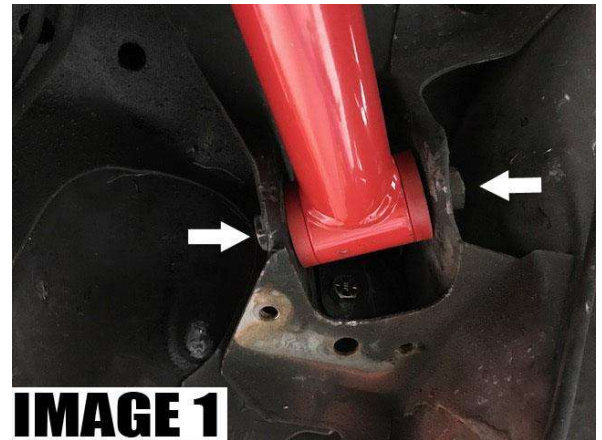
Tools required:

1. Jack and jack stands
2. Ratchet
3. Sockets: 18mm, 19mm, 9/16"
4. Wrenches: 18mm, 19mm, 9/16"
5. Drill with 3/8" drill bit and step bit

Installation:

1. Raise vehicle and place jack stands under frame rails. Use the jack to support the rear end.
2. Using 18mm socket and wrench, remove upper control arm bolts as shown in **IMAGE 1**.

3. Position the **TBR005C** brace as shown in **IMAGE 2A**. Insert supplied 12mm upper control arm bolt as shown in **IMAGE 2B**. **NOTE: Depending on application, you may need to slot the holes or remove the pinion snubber in order to have proper clearance for the cross bar.**





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continued

4. Install supplied 7/16" washer and position reinforcement brace as shown in **IMAGE 3**, followed by supplied 1/2" washer and 12mm nut.

5. Using reinforcement brace as a template, drill two 3/8" holes as shown in **IMAGE 4**.



IMAGE 3



IMAGE 4

6. Remove reinforcement brace to allow access to drilled holes.

7. Using step bit, open outside hole to 9/16" as shown in **IMAGE 5**.

8. Insert supplied sleeves as shown in **IMAGE 6**.



IMAGE 5



IMAGE 6

9. Reinstall reinforcement brace.



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continued

10. Using 9/16" socket and wrench, bolt in place using supplied 3/8" bolts, washers, and nuts as shown in **IMAGE 7**.

11. Using 19mm socket and wrench, tighten upper control arm mounting bolt as shown in **IMAGE 8**.



12. Lower vehicle.

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continued

LOWER:

Tools required:

Wrenches: 18mm, 9/16", **21mm (1994+ only)**

Sockets: 18mm deep, 9/16" with extension, T50 torx bit, **8mm (1994+ only)**

Drill with 3/8" bit

Flathead screwdriver

Jack and jack stands

Crescent wrench or pliers (1994+ only)

Body saw or cutoff wheel (1994+ only)

Installation:

1. Remove rear seat by pulling the front of the seat upward.
2. Remove rear seat frame using an 18mm socket and T50 torx bit shown in **IMAGE 1**. **NOTE: Seat frame may differ based on year of vehicle.**

IMAGE 1



IMAGE 2



3. Remove rubber floor plugs using flathead screwdriver. **NOTE: Later models have ABS wiring routed through floor plug. Unplug the ABS harness as shown in IMAGE 2 and trim rubber plug to fit between upper and lower plate.**
4. Lift rear of vehicle and place on jack stands.



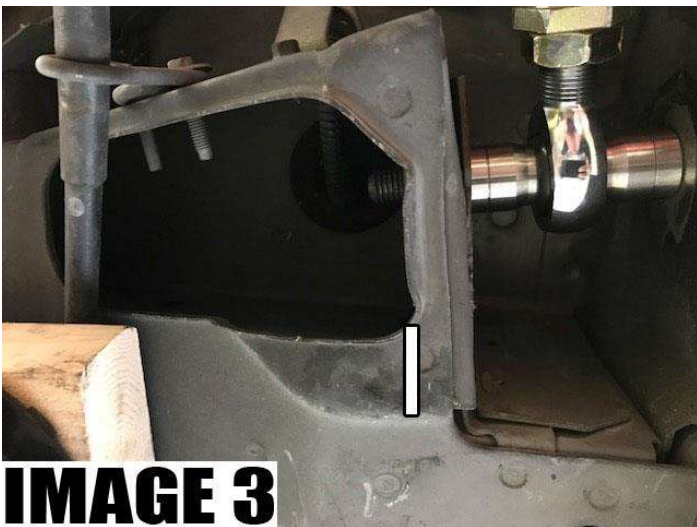
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continued

On 1994+ models refer to steps 5 - 7.

5. On later model vehicles, you may have to trim back material to allow the lower reinforcement plate to fit as shown in **IMAGE 3** and **4**.



6. Using a crescent wrench, pry the material back to allow the plate to fit as shown in **IMAGES 5** and **6**.





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continued

7. Remove two 8mm bolts holding E-brake and ABS harness as shown in **IMAGE 7**.



8. Using the 18mm socket and wrench (79-93) or 18mm socket and 21mm wrench (94-04), remove the nut from the lower control arm bolt but leave the bolt in place as shown in **IMAGE 8**.

9. Position lower plate as shown in and bolt in place. Drill four 3/8" holes as shown in **IMAGE 9**.





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continued

8. Place the upper plate in position as shown in **IMAGE 10**.
9. Using the 9/16" socket and wrench, bolt the upper plate in using the supplied hardware.



10. Reinstall rear seat.
11. Reinstall ABS bracket if applicable.
12. Lower car.

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