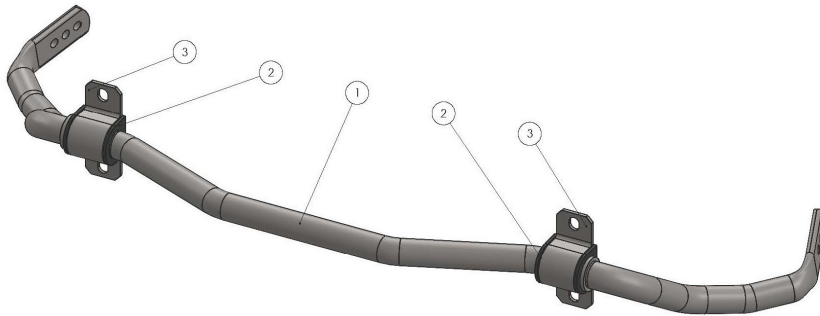




2015-2024 Ford Mustang
RTR Adjustable Front
Sway Bar
Part Number 11081.0006.21



Components Included

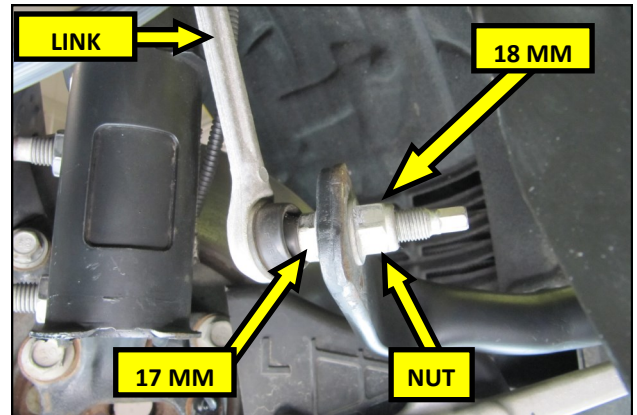
1.	Sway Bar, Front	1
2.	Bushing	2
3.	Bracket	2

NOTE: Installation of this RTR product is best performed on a 2 post lift but can be done using jack stands at their maximum height.

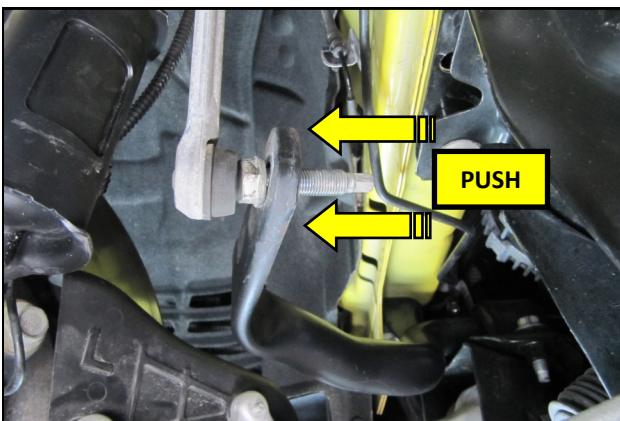
These instructions depict an installation being preformed on a 2024 Mustang GT, Performance Pack 3. While some installation details may vary from model to model, the general procedure remains the same. Disregard any information that does not apply to your model.



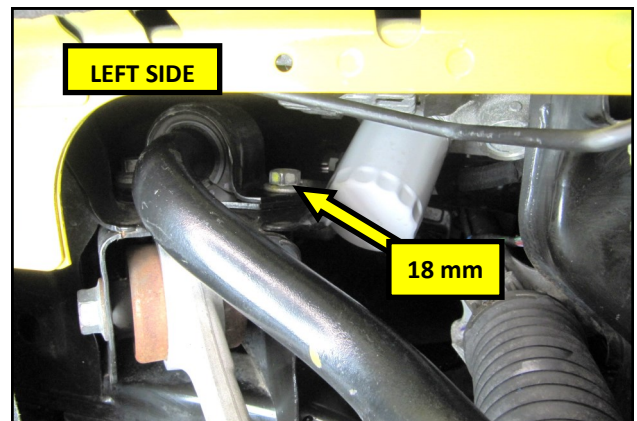
1. With the vehicle safely suspended on a hoist or jack-stands, remove the front wheels and tires.



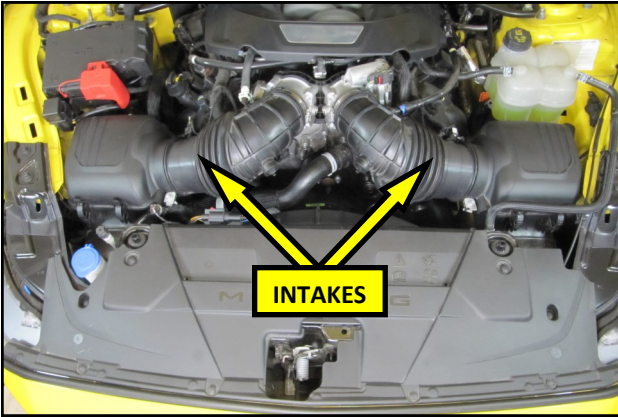
2. Using a 17 and 18 mm wrench, remove the sway bar nuts on both sides of the vehicle and set them aside.



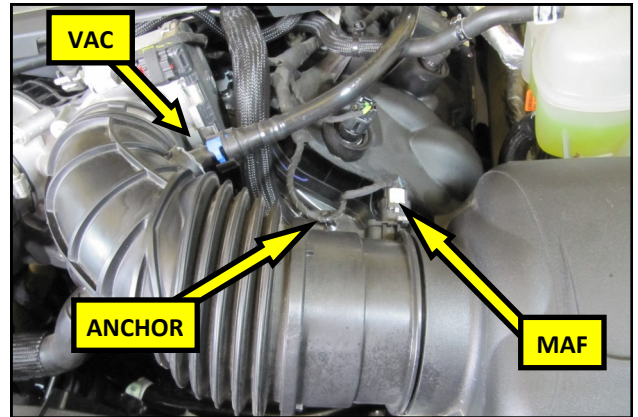
3. Slide the link studs out of the sway bar on both sides of the vehicle.



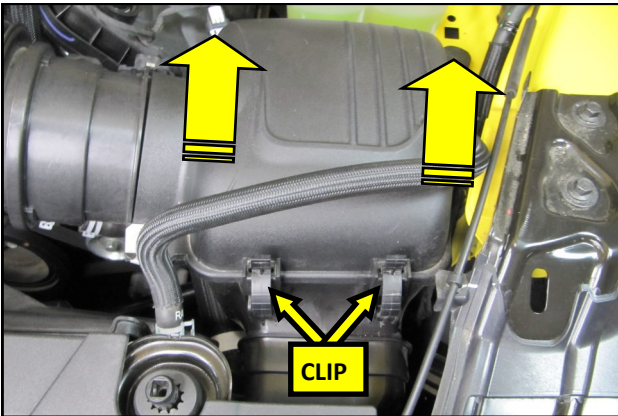
4. NOTE: The left rear, front bracket bolt is under the alternator and must be removed through the wheel opening. Using a 18 mm socket, remove the rear sway bar bracket bolt.



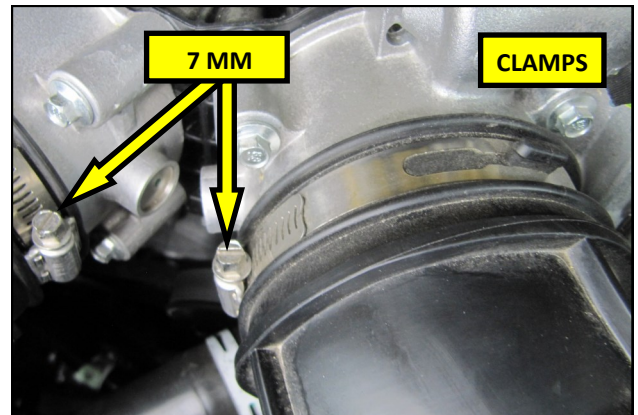
5. Lower the vehicle and raise the hood. The air intakes and air box lids will need to be removed.



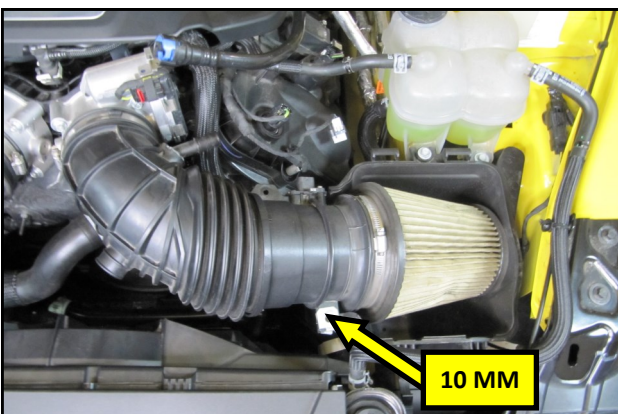
6. Disconnect the vacuum line quick connectors and separate the lines from the intake tubes. Disconnect the MAF sensor and pry the harness anchor out of the intake tube.



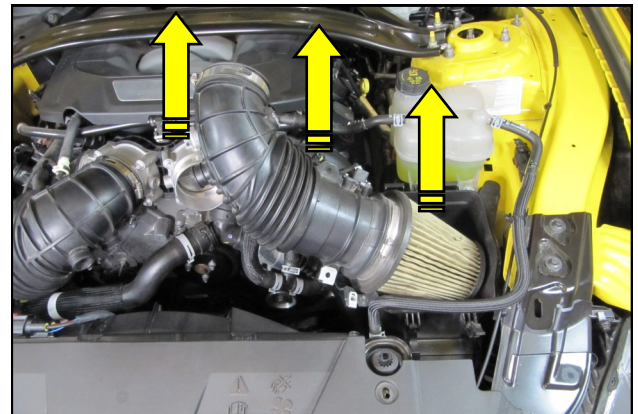
7. Unclip the airbox lid and remove the lids from the vehicle.



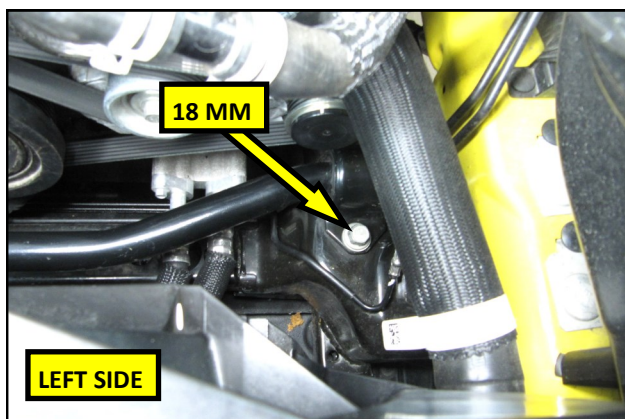
8. Using a 7 mm socket, loosen the throttle body clamps, but do not remove them.



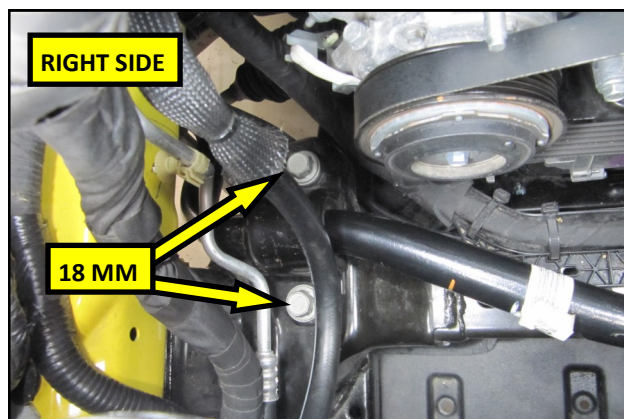
9. Using a 10 mm socket, remove the bolt securing the intake tube and filter to the lower half of the air box.



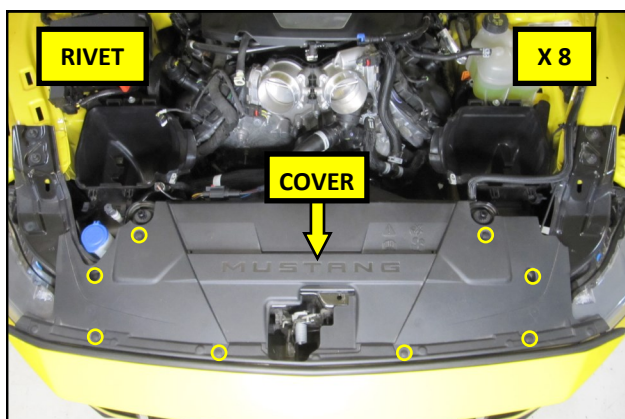
10. Remove the intake tubes and filters from the vehicle and set them aside.



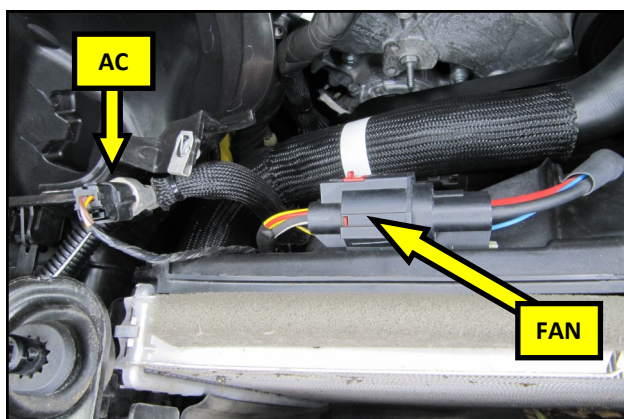
11. Using an 18 mm socket on a 24" extension, remove the forward bolt from the left side bracket.



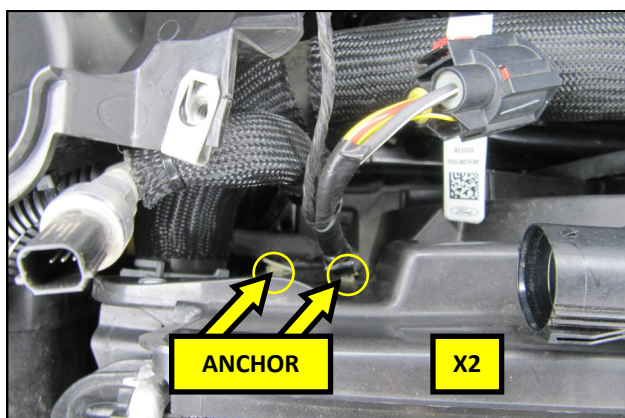
12. Using an 18 mm socket on a 24" extension, remove both bolts from the right side bracket.



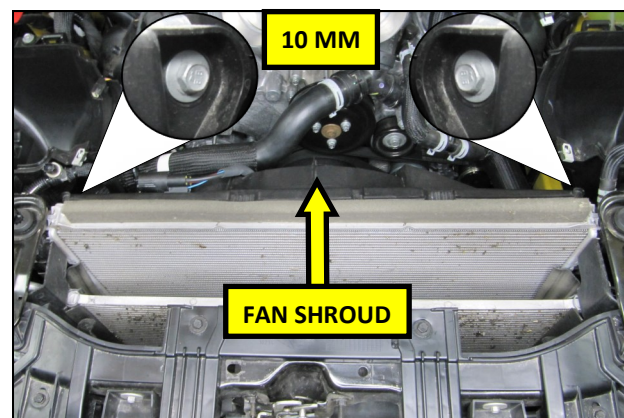
13. Remove the plastic rivets in the core support cover and remove the cover from the vehicle.



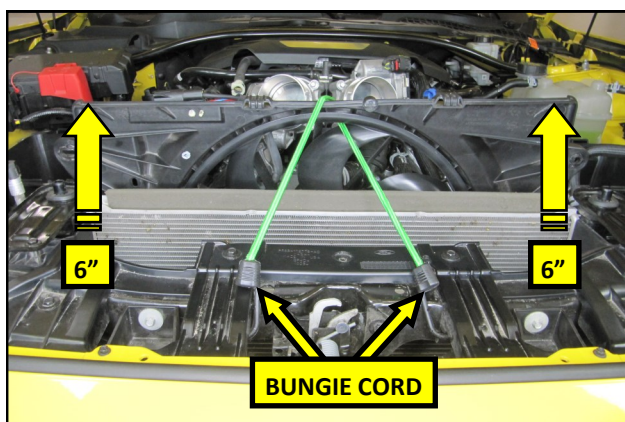
14. Disconnect the AC high pressure switch and the cooling fan.



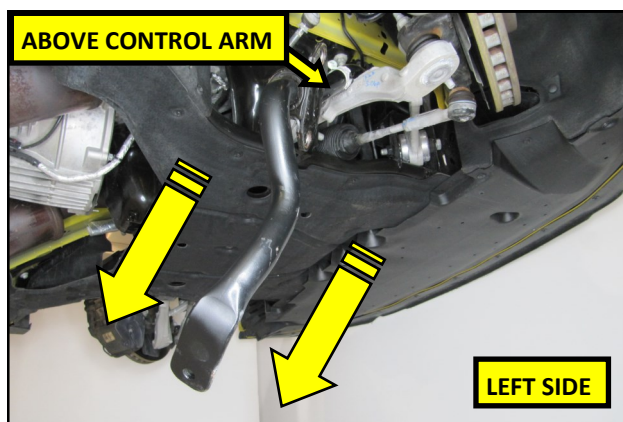
15. Using a panel clip removal tool, pry the wire harness anchors out of the fan shroud.



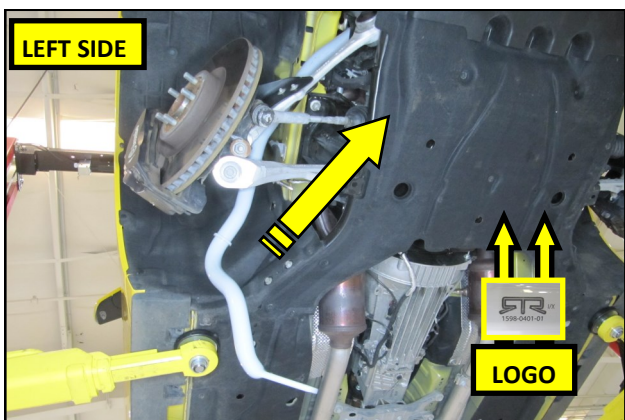
16. Using a 10 mm socket, remove the two flange bolts securing the fan to the radiator.



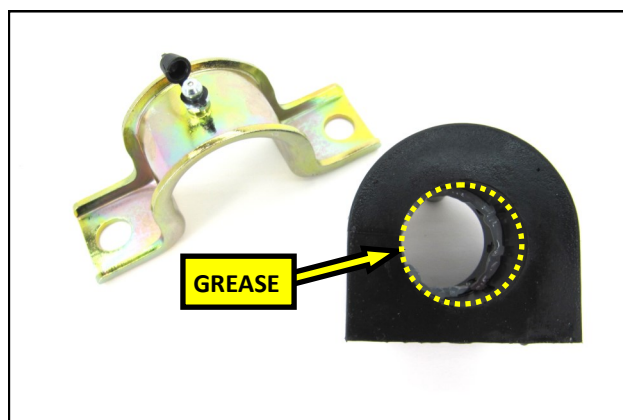
17. Raise the fan and shroud approximately six inches and secure it in the upright position using a bungee cord as shown.



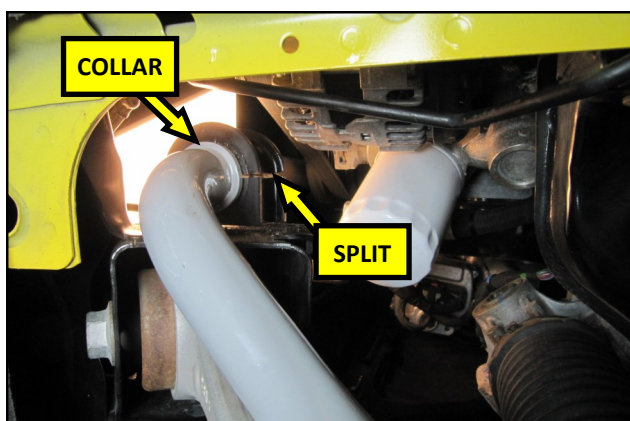
18. Raise the vehicle and working from the left side wheel opening, remove the sway bar, bushings and brackets.



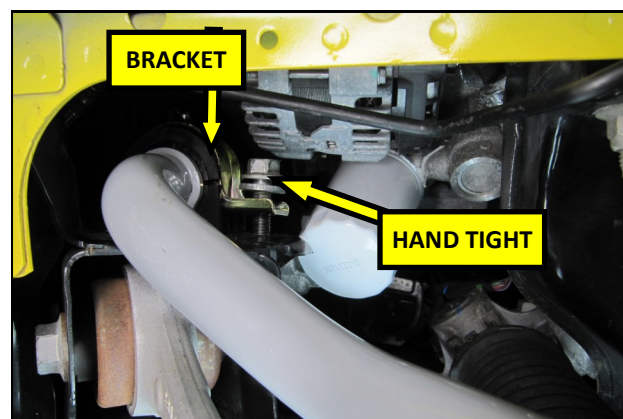
19. Working from the left side wheel opening, carefully slide the RTR Sway Bar into the vehicle. **NOTE:** when properly installed, the RTR logo will be facing upward.



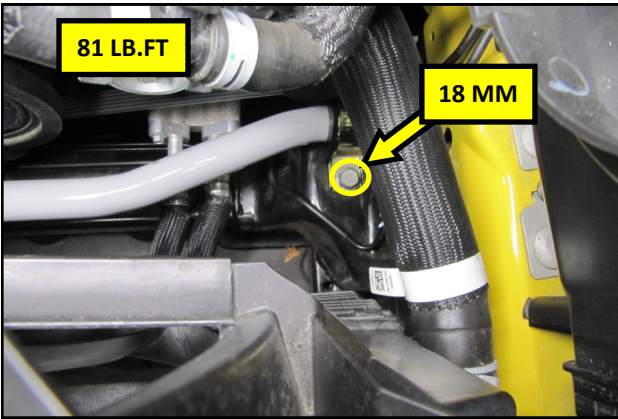
20. Apply a continuous bead the supplied Grease inside of each of the RTR Bushings.



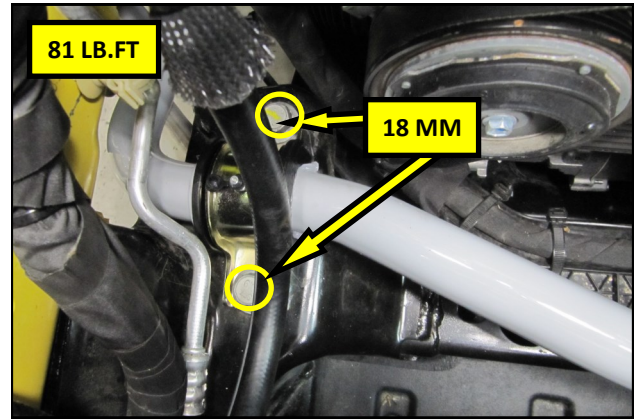
21. Spread the Bushings open and install them onto the Bar through the wheel openings. When properly installed, the bushings will be inboard of the shaft collars.



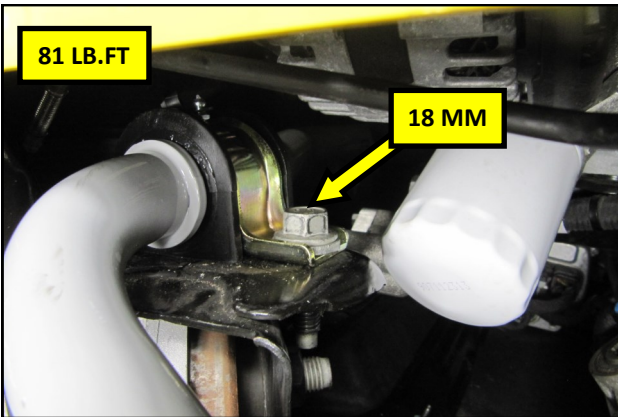
22. LEFT SIDE- Place the supplied Bracket over the Bushing and start the bolt removed in step 4 by hand.



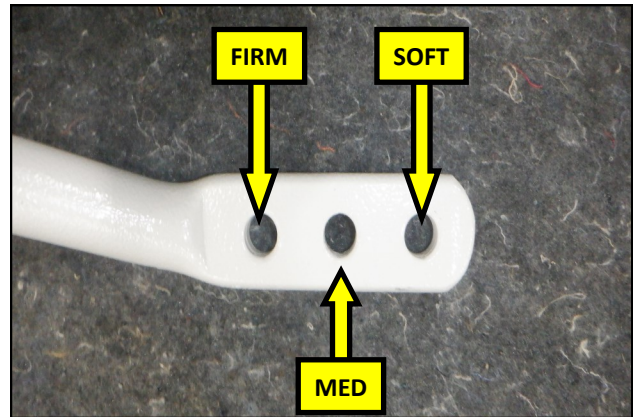
23. Secure the Left side bracket to the vehicle using the bolt removed in step 11. Torque the bolt to 81 lb.ft.



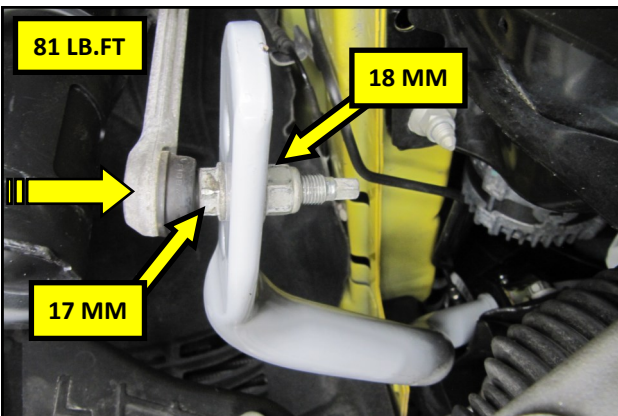
24. RIGHT SIDE- Secure the Right side bracket to the vehicle using the bolts removed in step 12. Torque the bolts to 81 lb.ft.



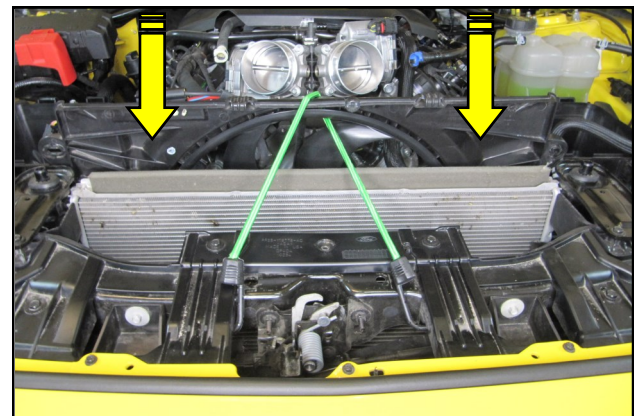
25. Torque the Left rear bolt from step 22 to 81 lb.ft.



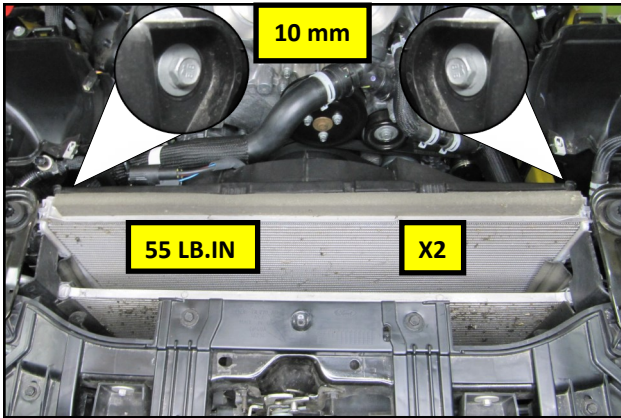
TUNING- The RTR Sway bar is adjustable and has 3 settings. RTR Recommends the Center position as a starting point.



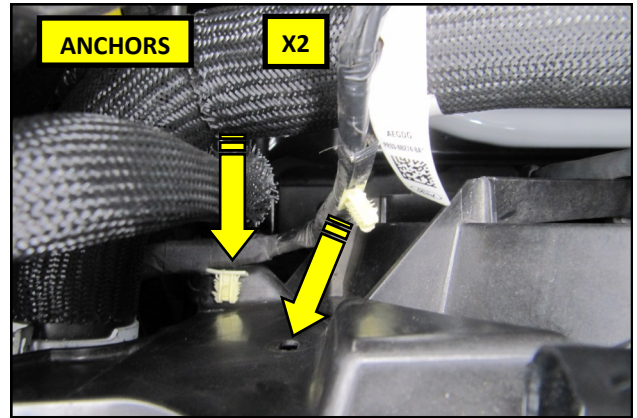
26. Slide the link studs into the Sway Bar and secure the links using the OEM nut removed in step 2. Torque the nuts to 85 lb.ft.



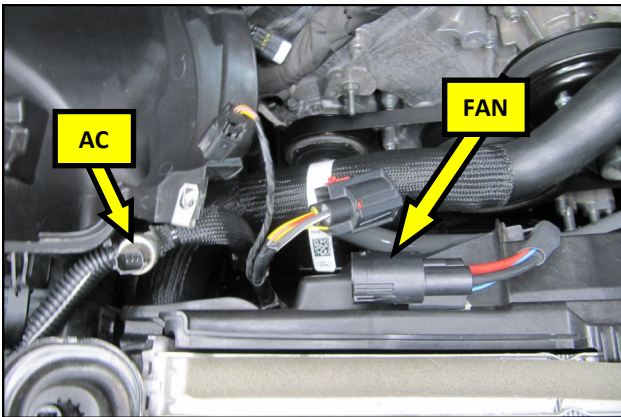
27. Remove the bungee cord and lower the fan back down into the vehicle. **NOTE-** Ensure that the tabs on the bottom of the shroud properly engage with the radiator and it secure.



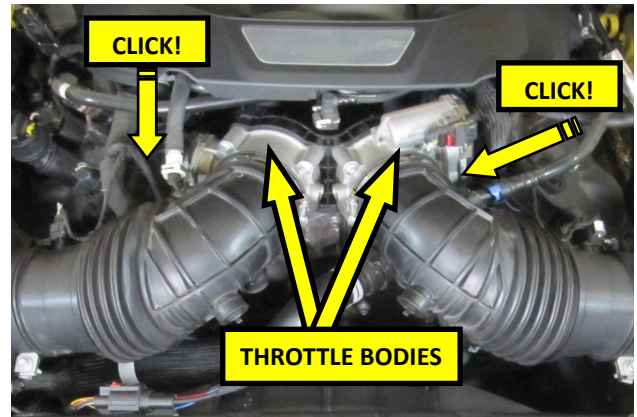
28. Secure the shroud to the radiator using the OEM hardware removed in step 16. Torque the bolts to 55 Lb.in.



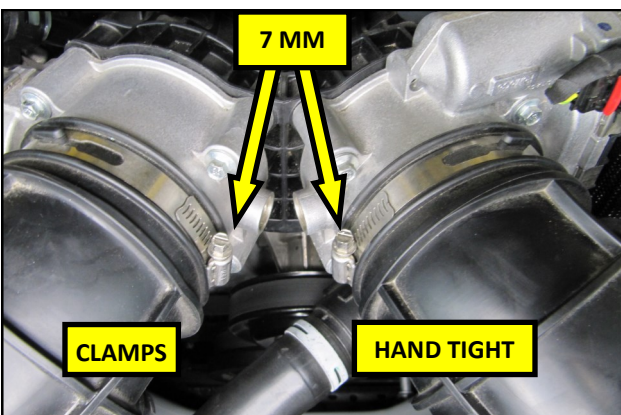
29. Install Reinsert the harness anchors into the fan shroud.



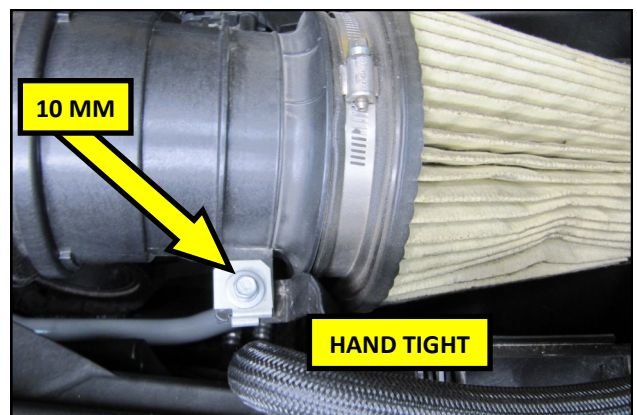
30. Reconnect the cooling fan and the AC pressure switch.



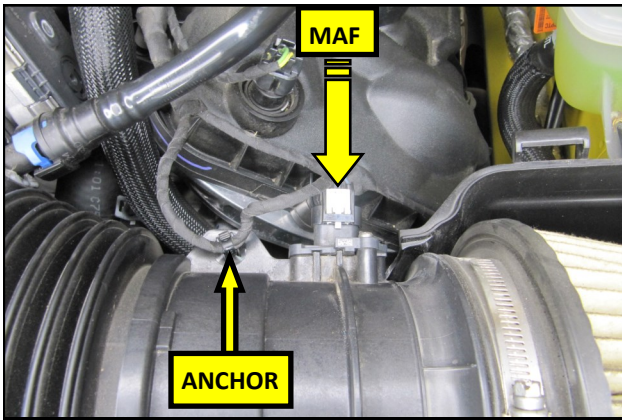
31. Reinstall the intake onto the throttle bodies and reconnect the vacuum lines.



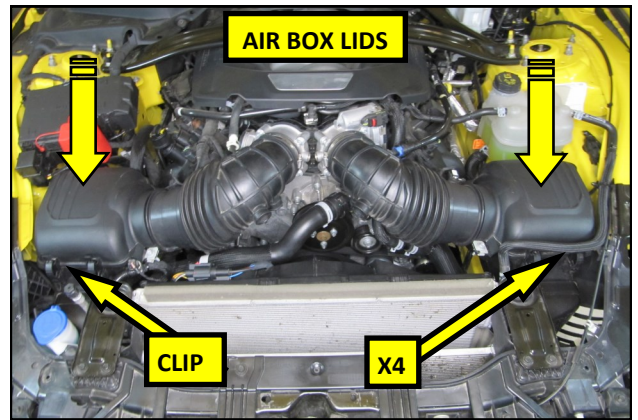
32. Using a 7mm socket, tighten the intake clamps.



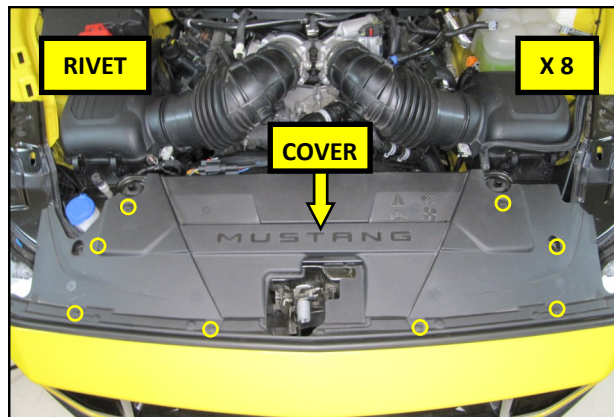
33. Secure the filter adapter to the airbox using a 10 mm socket the OEM hardware removed in step 9 .



34. Reconnect the MAF and secure the harness by reinserting the anchor into the intake tube.



35. Reinstall the air box lids onto the intakes.



36. Reinstall the core support cover onto the vehicle using the plastic rivets from step 13.