# **INSTALLATION GUIDE** EVO X LOWER INTERCOOLER PIPE



TOOLS REQUIRED: 3/8" ratchet Flathead screwdriver 11mm socket (may vary) 13mm socket (may vary)



# 1. PLACE VEHICLE ON LIFT, OR JACKSTANDS



#### WHAT'S IN THE BOX:

1x Lower Intercooler Pipe 1x 90\* 2.5" to 2.75" Coupler 1x 2.5" Straight coupler 1x 1.5" Straight coupler 8" long 3x 2.5" T-bolt clamp 1x 2.75" T-bolt clamp 2x 1.5" T-bolt clamp

2. REMOVE FACTORY UNDERTRAY (NOT PICTURED)

### 3. REMOVE INTERCOOLER TO CHARGE PIPE Clamps and coupler



# 4. REMOVE TWO BOLTS HOLDING CHARGE PIPE TABS. TOP TAB BOLT WILL BE REUSED.





# 5. REMOVE THE FACTORY RECIRCULATION VALVE AND HOSES



6. REMOVE FACTORY THROTTLE BODY TO COOLER PIPE HOSE AND CLAMPS





# 7. INSTALL NEW INTERCOOLER COUPLER AND PLACE CLAMPS, DO NOT TIGHTEN YET.



### 8. INSTALL LICP ONTO THE IC COUPLER







## 9. SLIDE CLAMPS OVER THE COUPLER Do not tighten just yet



# 10. INSTALL THE OTHER END OF THE 90\* Coupler onto the throttle body



# 11. INSTALL BOLT INTO LICP TAB AND TIGHTEN Tighten all the clamps



# 12. INSTALL UPPER TUBE FOR THE RECIRCULATION VALVE



13.TRIM FACTORY LOWER TUBE FOR THE RECIRCULATION VALVE TO 3.25" LENGTH



14. INSTALL LOWER TUBE ONTO RECIRC VALVE Attach to lower and upper Pipe Tighten Clamps

**15. START CAR AND CHECK FOR LEAKS** 

### THANK YOU FOR CHOOSING MAPERFORMANCE!

If you have any problems or concerns during installation of this product, feel free to call or email us:

1-888-MAPERFORMANCE ajohnson@maperformance.com Show us some photos! @maperformance / #maperformance