



INSTALL INSTRUCTIONS

VW MK6 GOLF, JETTA, & JETTA SPORTWAGEN 2.5L COLD AIR INTAKE SYSTEM

7716 WILES RD. CORAL SPRINGS, FL 33067
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PREFACE:

USP IS PROUD TO OFFER A TRUE COLD AIR INTAKE SYSTEM FOR THE MK6 2.5L. CONSTRUCTED OF 3" MANDREL BENT ALUMINUM PIPING THE USP INTAKE IS A HIGH FLOWING, LIGHT WEIGHT INTAKE SOLUTION. DESIGNING AN INTAKE FOR THE MK6 WAS NO EASY TASK. IN ORDER TO ACCOMMODATE, THE INTAKE SYSTEMS PIPING NEEDED TO BE ROUTED PRECISELY WITH PROPER CLEARANCE. THE RESULT IS A COMPLETE INTAKE SYSTEM. INSTALLATION CAN BE COMPLETED IN ABOUT 1 HOUR AND REQUIRES NO SPECIAL TOOLS.



VW MK6 GOLF & JETTA SPORTWAGEN 2.5L



VW MK6 JETTA 2.5L

WHAT'S INCLUDED:

- 3" INTAKE PIPE
 - AIR FILTER
 - AIR FILTER BRACKET & RETAINING NUT
 - SILICONE COUPLER
 - (2) HOSE CLAMPS
 - POWER STEERING RESERVOIR BRACKET (JETTA MODELS ONLY)
 - AUTOMATIC TRANSMISSION COMPUTER BRACKET W/HARDWARE
(AUTOMATIC TRANSMISSION VERSION)
 - BREATHER FILTER (OPTIONAL, REQUIRED ON VEHICLES W/
SECONDARY AIR PUMP)
-

TOOLS REQUIRED:

7MM SOCKET

8MM SOCKET

10MM SOCKET

13MM DEEP SOCKET

8MM WRENCH

PLIERS

T25 TORX BIT

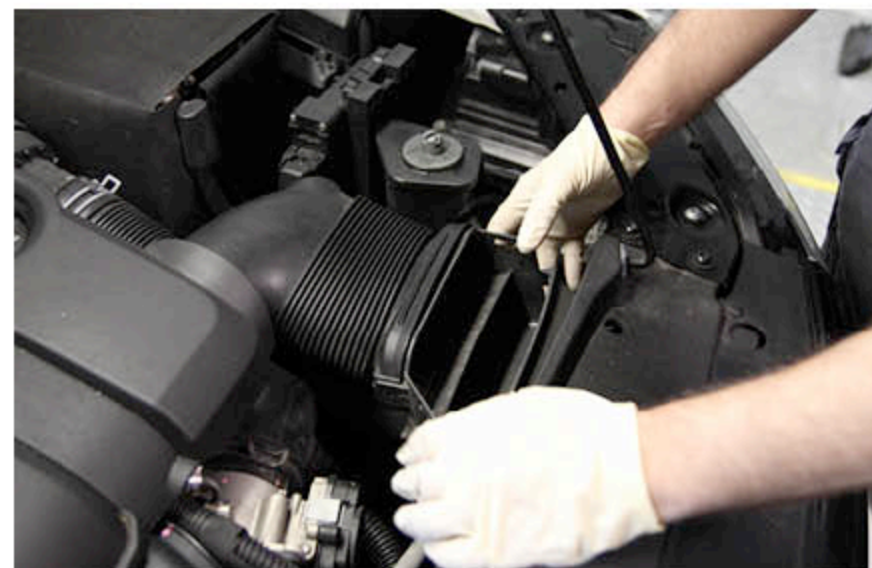
T30 TORX BIT

1. REMOVE THE TOP FOR THE FACTORY INTAKE SNORKEL BY GENTLY PRYING ON ONE SIDE. ONCE YOU RELEASE ONE SIDE, THE TOP WILL PULL OFF.



2. DISCONNECT THE INTAKE SNORKEL FROM THE RADIATOR SUPPORT BY RELEASING THE TAB ON ONE SIDE OF THE SNORKEL.

ONCE ONE SIDE IS RELEASED THE INTAKE SNORKEL WILL SEPARATE FROM THE RADIATOR SUPPORT.



3. DISCONNECT THE FACTORY CRANK CASE BREATHER HOSE BY SQUEEZING THE LOCKING RING ON BOTH SIDES OF THE FITTING. IF YOUR VEHICLE IS EQUIPPED WITH AN EMISSIONS AIR PUMP, THERE WILL BE A LARGER HOSE NEXT TO THE CRANK CASE HOSE. IF EQUIPPED, REMOVE THIS HOSE TOO.



4. SQUEEZE THE HOSE CLAMP SECURING THE FACTORY INTAKE HOSE TO THE THROTTLE BODY AND REMOVE THE HOSE FROM THE THROTTLE BODY.



5. GRAB THE FRONT CORNERS OF THE FACTORY AIR INTAKE/ENGINE COVER ASSEMBLY AND PULL UPWARDS. THIS WILL RELEASE THE ASSEMBLY FROM THE FACTORY MOUNTING POSTS. ONCE THE FRONT POSTS HAVE BEEN RELEASED, LIFT UP ON THE REAR OF THE ENGINE COVER WHICH WILL RELEASE THE REST OF THE ASSEMBLY. ONCE THE ASSEMBLY IS FREE IT CAN BE REMOVED FROM THE VEHICLE.



GOLF AND JETTA SPORTWAGEN APPLICATIONS SKIP TO STEP #19

6. REMOVE THE POWER STEERING RESERVOIR BY PULLING SLIGHTLY UPWARDS ON THE RESERVOIR.



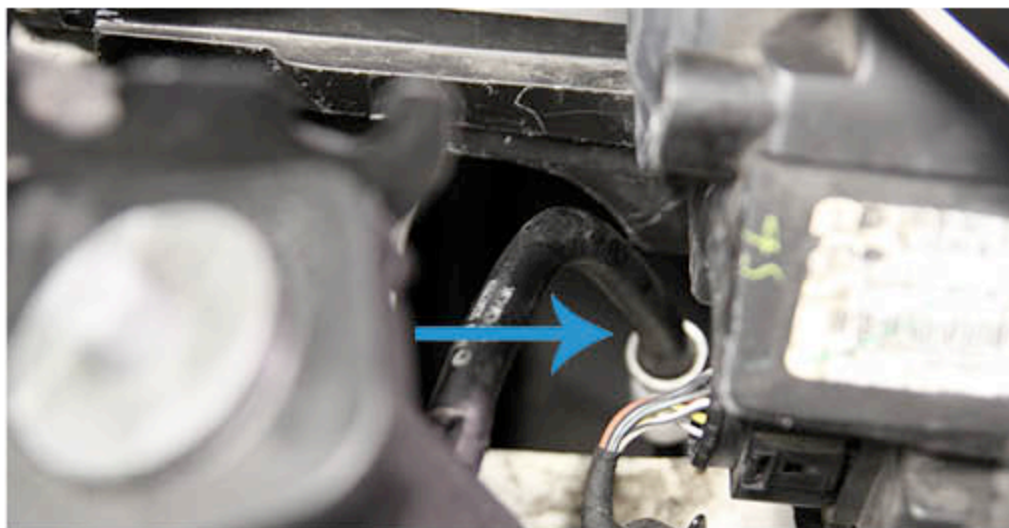
7. REMOVE THE (3) GROMMETS FROM THE POWER STEERING RESERVOIR AND INSTALL THEM ON THE INCLUDED POWER STEERING RESERVOIR BRACKET.



8. PUSH THE POWER STEERING RESERVOIR ONTO THE INCLUDED RESERVOIR BRACKET.



9. YOU WILL NEED TO SLIGHTLY BEND THE POWER STEERING LINE SO IT SITS CLOSER TO THE HEAD LIGHT. GRAB THE TOP OF THE LINE AND PUSH IT GENTLY TOWARDS THE HEAD LIGHT. THE LINE WILL BEND EASILY.



10. REMOVE THE T30 SCREW ON THE RADIATOR SUPPORT AND THEN REINSTALL THE SCREW, SECURING THE POWER STEERING BRACKET.

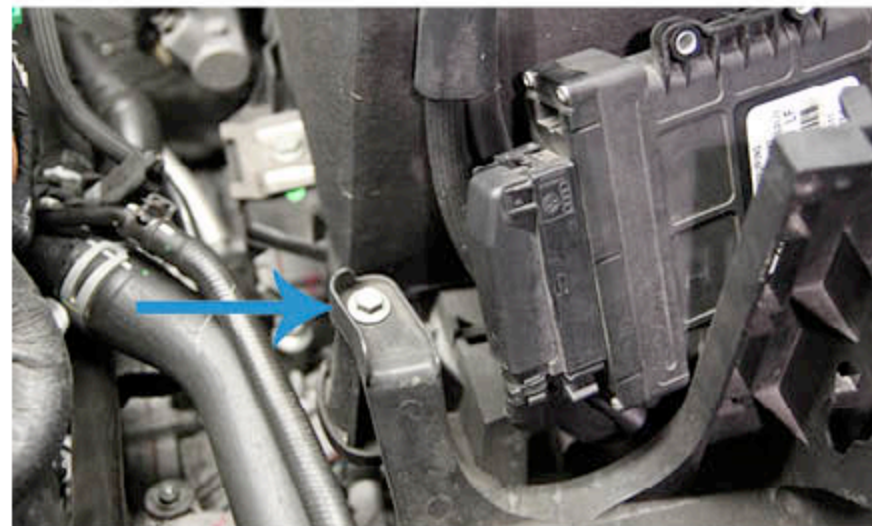


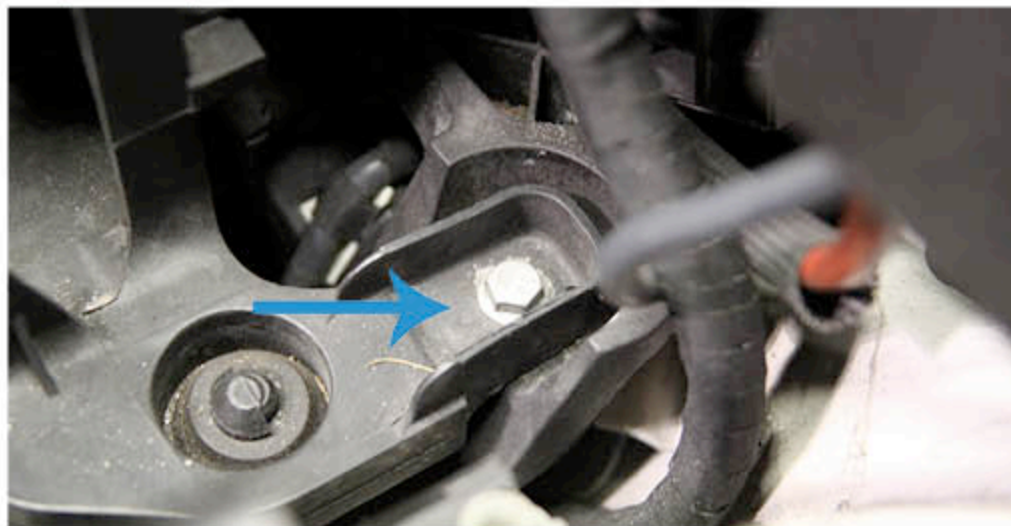
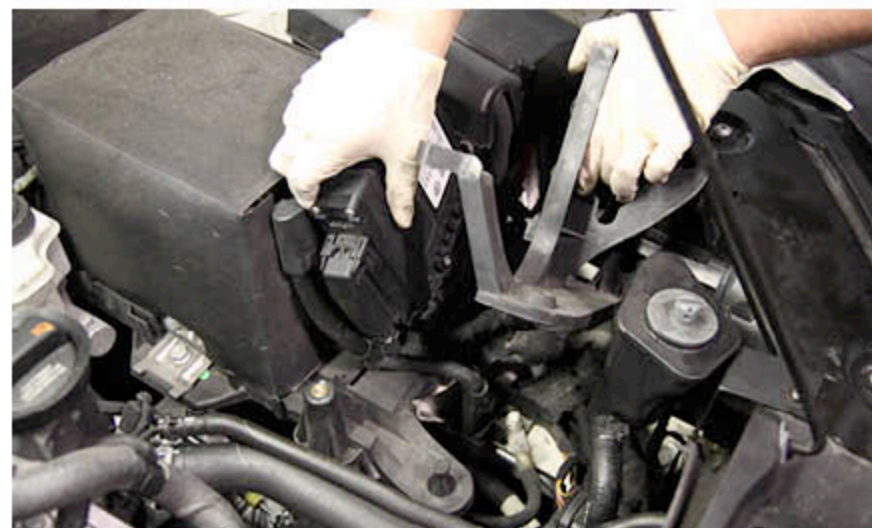
**AUTOMATIC TRANSMISSION VEHICLES ONLY, MANUAL
VEHICLES SKIP TO STEP #17**

11. REMOVE THE AUTOMATIC TRANSMISSION COMPUTER BY PULLING SLIGHTLY UPWARD ON THE LOCKING TAB.



12. REMOVE THE(2)10MM BOLTS SECURING THE FACTORY BRACKET TO THE VEHICLE. AND REMOVE THE FACTORY BRACKET. ONCE THE BRACKET HAS BEEN REMOVED, THE LONGER 10MM BOLT CAN BE REINSTALLED.

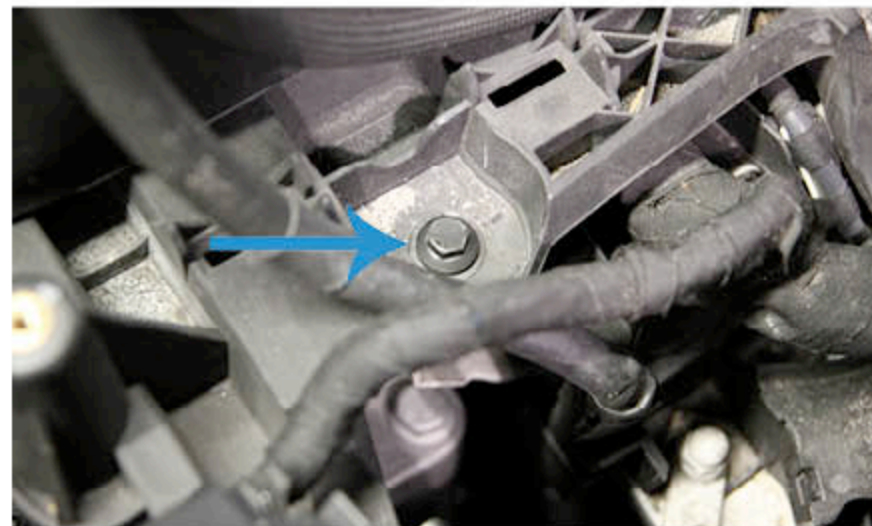


12 (CONT'D)**13. REMOVE THE FACTORY BRACKET.**

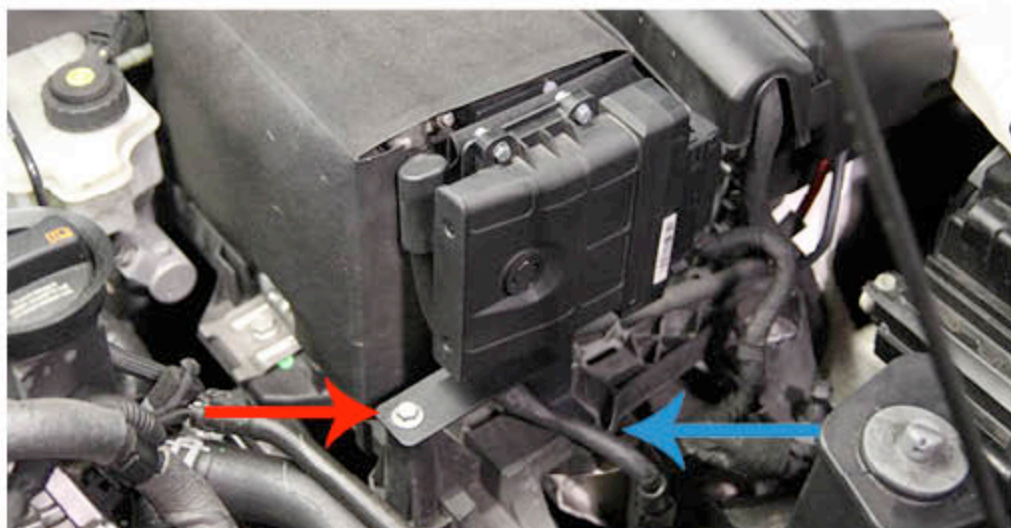
14. SECURE THE AUTOMATIC TRANSMISSION COMPUTER USING THE INCLUDED 8MM NUTS AND BOLTS. START WITH THE MOUNTING HOLE (RED ARROW) AND LOOSELY INSTALL ALL BOLTS BEFORE TIGHTENING.



15. REMOVE THE 10MM BOLT ON THE BATTERY TRAY.



16. USING THE SHORT 10MM BOLT REMOVED IN STEP #12 (RED ARROW) AND THE LONG 10MM BOLT REMOVED IN STEP #15 (BLUE ARROW) SECURE THE TRANSMISSION COMPUTER BRACKET.

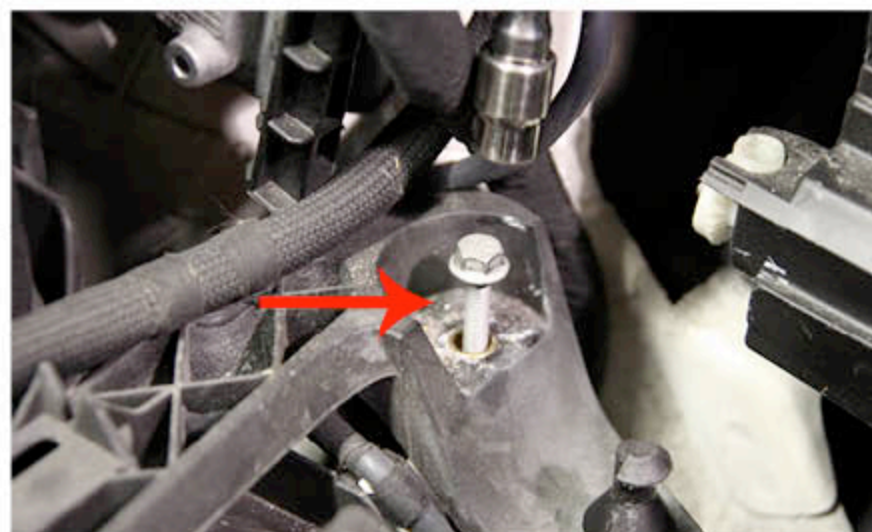
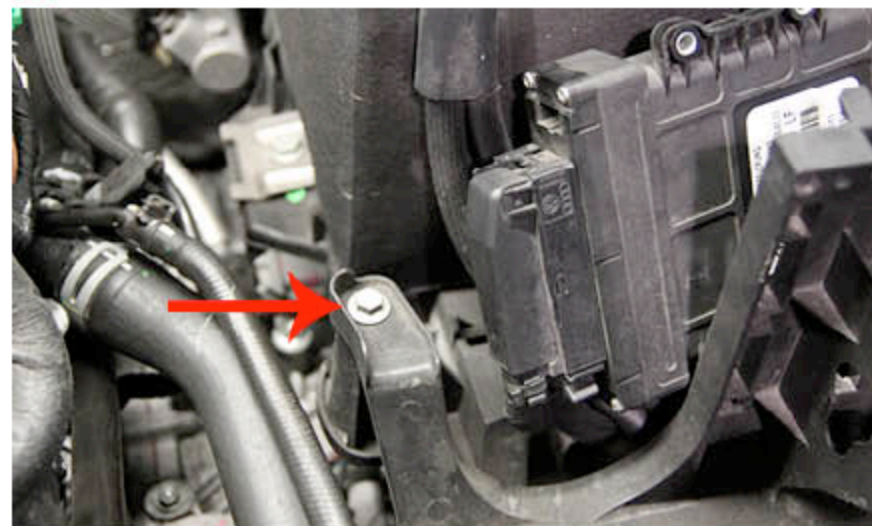


CONTINUE TO STEP#19

MANUAL TRANSMISSION VEHICLES ONLY

17. REMOVE THE (2) 10 MM BOLTS SECURING THE FACTORY BRACKET TO THE VEHICLE. AND REMOVE THE FACTORY BRACKET. ONCE THE BRACKET HAS BEEN REMOVED, THE LONGER 10MM BOLT CAN BE REINSTALLED.

17.



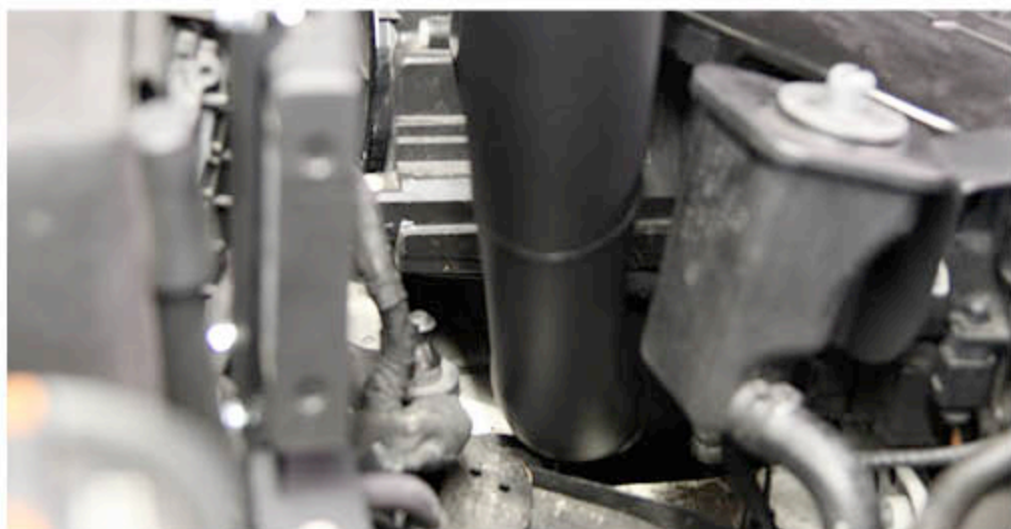
18. REMOVE THE FACTORY BRACKET.

19. INSTALL THE SILICONE COUPLER AND SLIDE THE INCLUDED HOSE CLAMPS ONTO THE TOP OF THE INTAKE PIPE.



20. ROUTE THE INTAKE PIPE THROUGH THE OPENING IN THE VEHICLE UNDER THE HEAD LIGHT. IN ORDER TO INSTALL THE INTAKE PIPE, THE PIPE WILL NEED TO BE ROTATED CLOCK-WISE AS YOU ARE INSTALLING IT.



20 (CONT'D)

21. ONCE THE INTAKE PIPE IS IN PLACE
INSTALL THE SILICONE COUPLER OVER THE
THROTTLE BODY. DO NOT TIGHTEN THE HOSE
CLAMPS AT THIS POINT.



22. TURN THE STEERING WHEEL CLOCK-WISE EXPOSING THE FENDER LINER SCREWS IN THE WHEEL WELL. REMOVE THE (4) T25 TORX SCREWS SECURING THE FENDER LINER TO THE BUMPER (RED ARROWS). REMOVE THE (1) T25 SCREW SECURING THE BUMPER TO THE FENDER (BLUE ARROW).



23. ONCE THE SCREWS HAVE BEEN REMOVED, THE DRIVER SIDE BUMPER CORNER CAN BE PULLED AWAY.



24. INSTALL THE SUPPLIED FILTER BRACKET TO THE AIR FILTER.



25. INSTALL THE AIR FILTER ONTO THE INTAKE PIPE.



26. ALIGN THE AIR FILTER BRACKET WITH THE STUD ON THE VEHICLE BODY AND LOOSELY INSTALL THE SUPPLIED 13MM NUT.



27. TIGHTEN THE 7MM CLAMP TO SECURE THE FILTER. BE SURE THE FILTER CLAMP SITS ENTIRELY ON THE NECK OF THE FILTER.

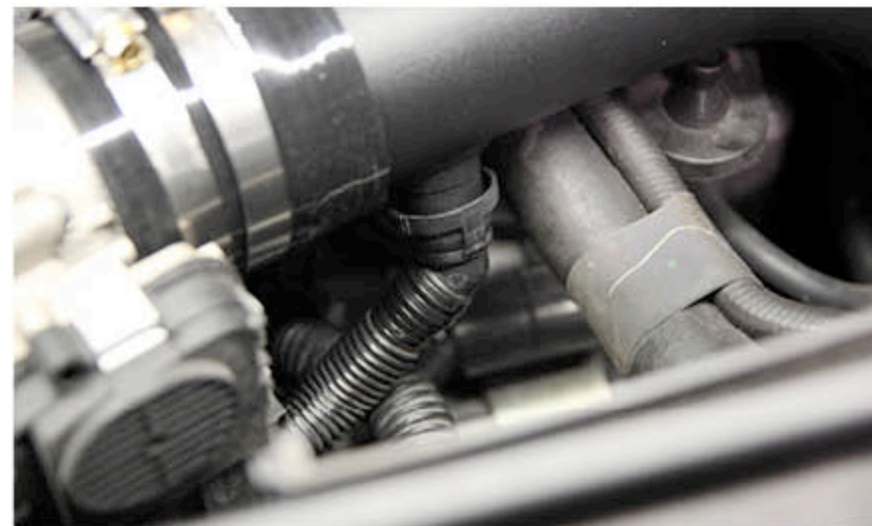
28. TIGHTEN THE 13MM BOLT SECURING THE FILTER BRACKET.



29. CHECK TO MAKE SURE THE INTAKE PIPE IS NOT TOUCHING THE VEHICLE BODY OR ANY COMPONENTS. ONCE PROPER CLEARANCE HAS BEEN VERIFIED TIGHTEN THE (2) 8MM HOSE CLAMPS AT THE THROTTLE BODY.



30. CONNECT THE CRANK CASE BREATHER HOSE TO THE INTAKE PIPE.



31. IF YOUR VEHICLE IS EQUIPPED WITH AN EMISSIONS AIR PUMP INSTALL THE SUPPLIED BREATHER FILTER TO THE AIR PUMP HOSE.

32. REINSTALL THE BUMPER AND FASTEN THE FENDER LINER IN REVERSE ORDER. ■



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