

NOTE: For use with NEUSPEED FMIC

Fits: 2010-UP VW GTI MKVI & GOLF R

PARTS LIST:

1 – Left Bracket

1 – Right Bracket

9 – M6 x 14mm Flange bolt

TOOLS REQUIRED:

1 – T25 TORX

1 – 14MM WRENCH

1 – WRATCHET

1 – 13MM WRENCH

1 – T30 TORX

1 – FLAT HEAD SCREWDRIVER

1 – 10mm SOCKET

1 – 7mm NUT DRIVER

1 – 16mm SOCKET

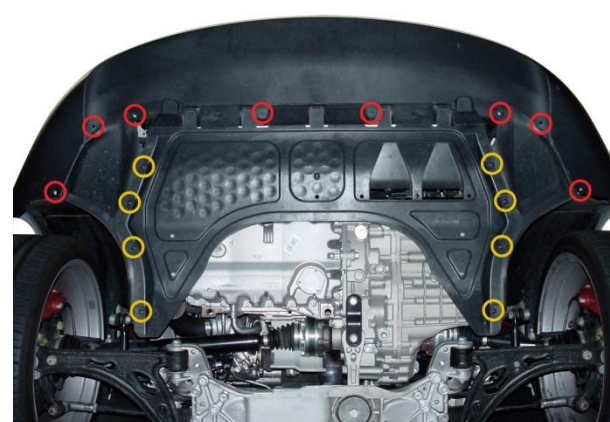
1. Park car on a flat, level surface capable of supporting the vehicle's weight on a jack and jack stands. Using the manufacturer's recommended lifting point(s), raise front of vehicle and support with jack stands. **NEVER WORK ON A VEHICLE SUPPORTED ONLY WITH A JACK!**



2. **FRONT BUMPER REMOVAL:** Open the engine hood and remove the (4) T25 Torx from the upper edge of the front grill, then while pushing down on top of bumper cap pull-out bottom of grill to release from locking taps, start on one end and work across.



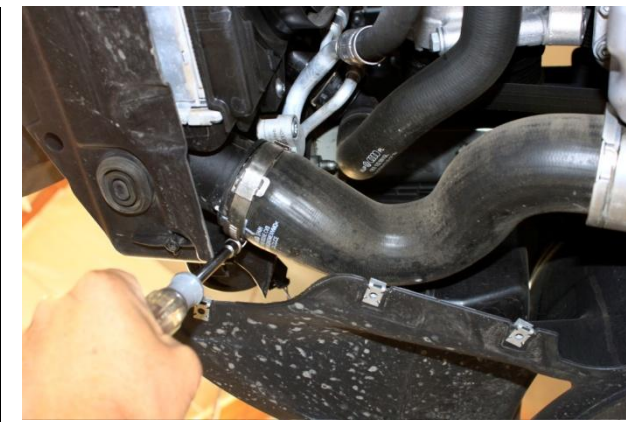
3. Remove the (2) T25 Torx screws at the top of the front bumper. Remove the (5) T25 Torx screws from each front leading edge wheel arch lining.



4. Remove the (8) T25 Torx screws from the bottom edge of front bumper (marked in red) and (8) T20 Torx screws from front lower engine splash pan (marked in yellow).



5. Remove driver side factory intercooler hose.



6. Remove Passenger side intercooler hose.



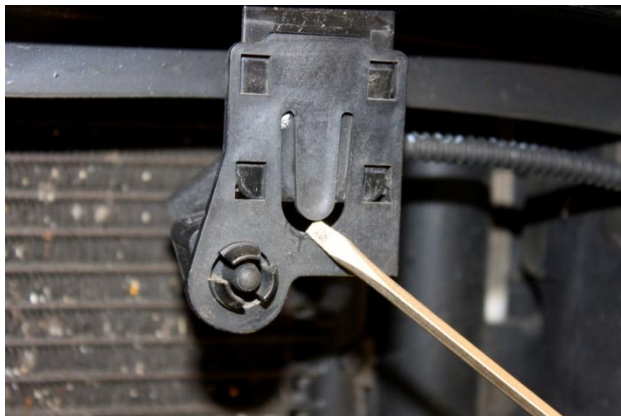
7. Carefully pull-out bumper cap from side of front fender.



8. Before pulling front bumper completely off, disconnect both side marker lamp connections and both side fog light/running light connections.



9. If equipped, disconnect headlight washer hose connection on the passenger side. **NOTE:** Cap or plug washer hose to prevent fluid loss from reservoir. Remove bumper cover and Styrofoam crash support.



10. Remove plastic outside air temp mount from steel bumper.



11. Remove the (3) T25 Torx screws on each side of front fender.



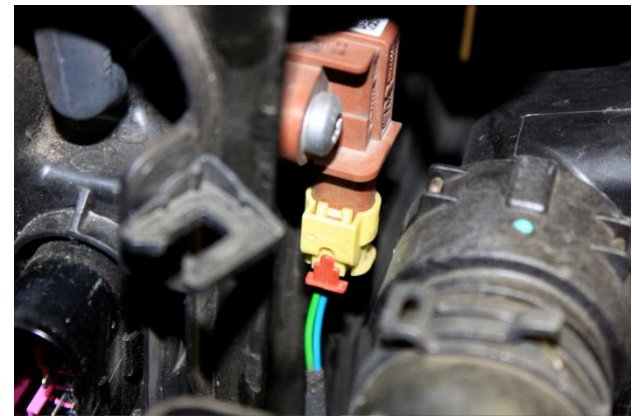
12. Remove T30 Torx screw on top of front core support to fender on each side.



13. Unclip hood release cable union from upper core support just behind driver side headlight. Remove cover and disconnect cable union.



14. Disconnect both headlight wire connector.



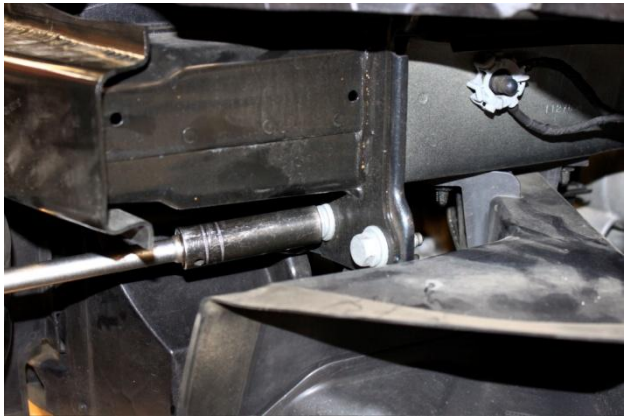
15. Disconnect both crash sensors behind core support near the headlights. Slide down red locking tab, then squeeze connector to release and unplug.



16. Disconnect cooling fan wire connector on lower back side of core support. Slide up red locking, then squeeze connector to release and unplug.



17. Remove the (2) T30 Torx screws for upper radiator mount. There is one on each side of core support next to headlight.



18. Support underside of radiator, intercooler and A/C condenser unit while removing front core. Remove the (8) 16mm hex bolts that hold the steel bumper to end of frame rail. Tip radiators back, then lift up while removing front core.



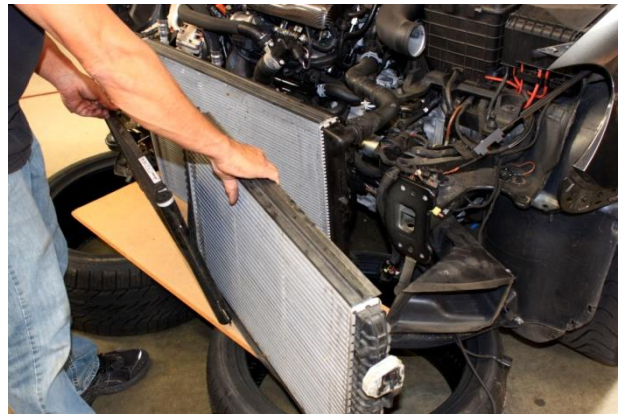
19. Remove T30 Torx screw on passenger side of radiator that supports A/C lines.



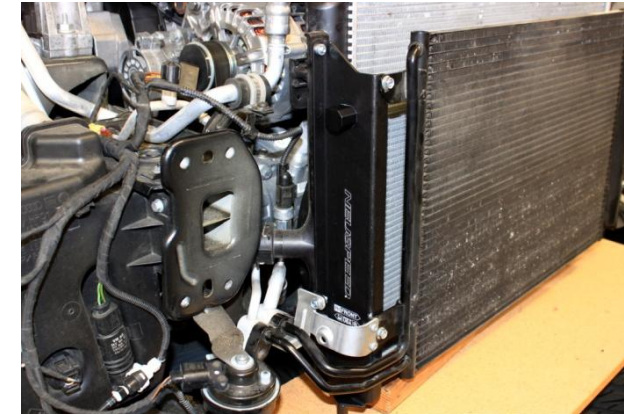
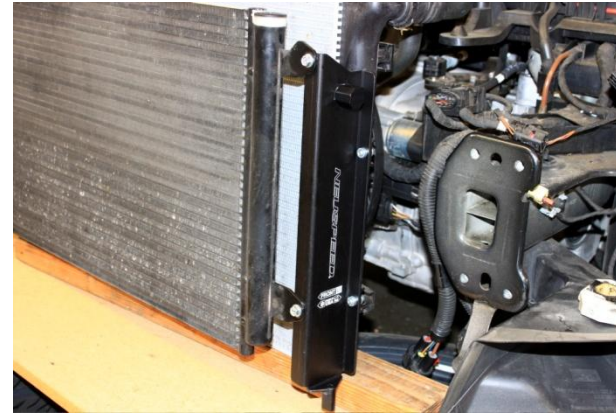
20. Remove the (4) T30 Torx screws that mount A/C condenser to intercooler.



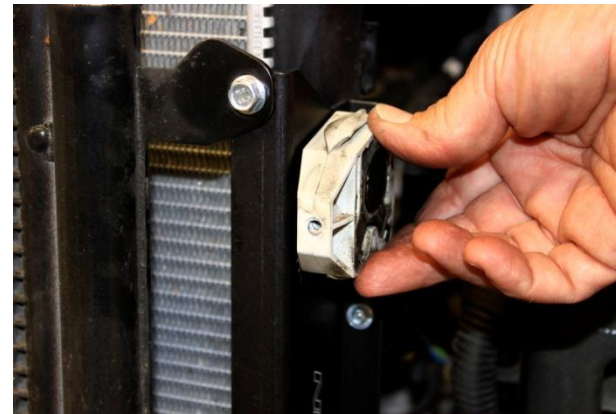
21. Remove the (4) T30 Torx screws that mount the engine coolant radiator to the intercooler.



22. Carefully angle the A/C condenser away from intercooler then slide out intercooler to remove.



23. Using supplied M6 x 14mm bolts loosely mount intercooler delete brackets to radiators and A/C line support bracket. Now tighten all (9) bolts.



24. Install original intercooler mounts onto delete brackets.

25. Re-install in reverse of disassembly. **NOTE:** When tightening steel bumper support to frame rail line up marked bolts to their original position.

26. Double-check tightness of all hardware and make sure all electrical connections haven been re-connected.

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DOC. 48.02.96 Rev. 06.12.13