

NEUSPEED®

HI-FLO AIR CHARGE PIPE – PART #48.02.72

2013.5-up VW JETTA GLI & BEETLE Turbo 2.0 TSI/210 HP (Gen 2.5) / Fits Engine Code: CPLA, CPPA

2014-up VW JETTA & PASSAT 1.8 TSI / Fits Engine Code: CPKA, CPRA

PARTS LIST:

1 - HI-FLO AIR CHARGE PIPE

2 - M6 x 16 HEX KEY BOLT

TOOLS REQUIRED:

1 - T20 TORX

1 - T25 TORX

1 - VEHICLE JACK

1 - T30 TORX

1 - 5mm HEX KEY WRENCH

2 - JACK STAND

1 - 7mm Nut Driver

1 - SCREWDRIVER



1. Loosen hose clamp with a 7mm Nutdriver or screwdriver at top of plastic air charge pipe to rubber hose located below throttle body.



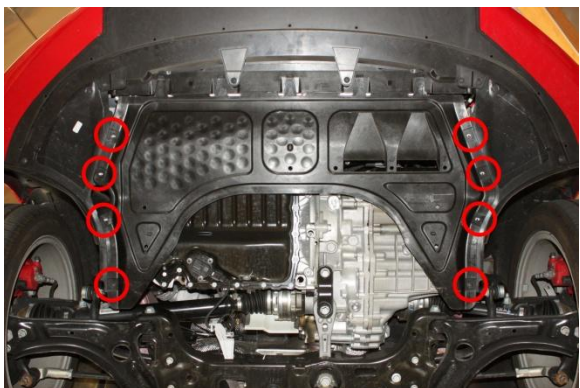
3. Loosen hose clamp using a 7mm Nutdriver or screwdriver at lower air charge pipe connection and disconnect from rubber hose.



5. Unbolt upper air charge pipe mount screw using a T30 Torx.



7. Rotate pipe to break free from upper rubber hose, and then pull out from underneath vehicle to remove.



2. Raise the front of vehicle and support with jack stand(s) under lifting points. **NEVER WORK ON A VEHICLE ONLY SUPPORTED BY A JACK.** Remove lower engine splash pan, (8) T25 Torx screws. **NOTE:** GLI shown in picture, other models may vary.



4. Reach to top side of air charge pipe and disconnect boost pressure sensor. Squeeze tab then disconnect electrical connector.



6. Unbolt lower air charge pipe mounting screw using a T30 Torx.



8. Using a T20 Torx remove pressure sensor from original pipe.



9. Install pressure sensor to *NEUSPEED* pipe using supplied M6 x 16mm bolts and tighten with a 5mm hex key wrench (note electrical connector direction as pictured).



10. Pull out one of the mounting screws and rubber grommet from original pipe.



11. Install rubber grommet in *NEUSPEED* air charge pipe mounting bracket as pictured then install mounting screw.



12. Use WD-40 or equivalent to lubricate inside of upper rubber hose and generously loosen hose clamp to ease pipe installation. Install *NEUSPEED* pipe from underneath and insert into upper rubber hose.



13. Tighten support bracket mounting screw to original lower mounting hole in engine using T30 Torx.



14. Connect pressure sensor electrical connection.



15. Use WD-40 or equivalent to lubricate inside of lower rubber hose and generously loosen hose clamp to ease pipe installation. Attach lower rubber hose to *NEUSPEED* pipe. Check alignment of *NEUSPEED* pipe and tighten lower hose clamp.



16. Tighten hose clamp at upper air charge pipe connection.

17. Reinstall lower engine splash pan.

18. Double check complete installation.

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