

# NEUSPEED®

## HI-FLO AIR CHARGE PIPE – PART #48.02.68

2008.5-up Audi A3 2.0 TSI, 2008.5-UP AUDI TT 2.0 TSI, 2008.5-up VW CC, EOS, GTI, Jetta V, Passat and Tiguan with 2.0 TSI  
FITS ENGINE CODE CCTA & CBFA

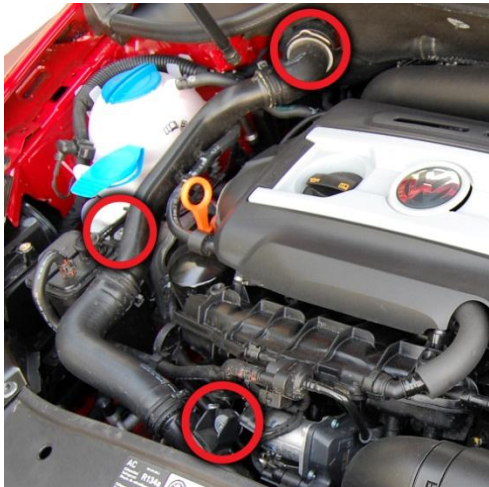
### PARTS LIST:

- |                            |               |
|----------------------------|---------------|
| 1 – HI-FLO AIR CHARGE PIPE | 1 – VINYL CAP |
| 2 – M6 x 16 HEX KEY BOLT   | 1 – WIRE TIE  |

### TOOLS REQUIRED:

- |                 |                        |                |                   |
|-----------------|------------------------|----------------|-------------------|
| 1 – T20 TORX    | 1 – T30 TORX           | 1 – RATCHET    | 1- 7mm Nut Driver |
| 1 – T25 TORX    | 1 – 4mm HEX KEY WRENCH | 1 – 7mm SOCKET |                   |
| 1 – SCREWDRIVER | 1 – VEHICLE JACK       | 2 – JACK STAND |                   |

For vehicles without sound amplifier, proceed to Step 3.



1. Disconnect and remove sound amplifier ducting between air charge pipe just below throttle body and sound amplifier connection at firewall. Use a T30 Torx to remove the (2) mounting screws attaching the plastic piping. Pry up clip to disconnect hose from sound amplifier.
2. Using vinyl cap and wire-tie supplied, cap off sound amplifier. If you want to completely remove amplifier a new firewall plug and be ordered thru your VW parts department. Part # 1K0 971 865A & 1K0 971 866A.



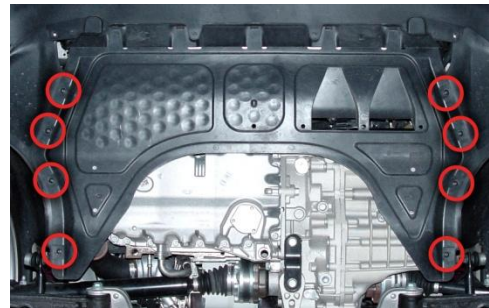
3. Loosen hose clamp with a 7mm socket or short screwdriver at top of plastic air charge pipe below throttle body.



4. Unbolt upper air charge pipe mount using a 30 Torx.



5. Disconnect electrical connection at boost sensor on air charge pipe.



6. 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:** GTI shown in picture, other models may vary.



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



8. Unbolt lower air charge pipe mounting screw, T30 Torx. Pull-out pipe downward from underneath the vehicle to remove.



9. Using a T20 Torx remove pressure sensor from original pipe and transfer to NEUSPEED pipe using supplied M6 x 16mm bolts and tighten with a 5mm hex key wrench (electrical connector faces downward). Install one of the original rubber grommet and mounting screw to bracket.



10. 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. Attach pipe mount to engine and tighten.



11. 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.



12. Tighten upper hose clamp.

13. Reinstall lower engine splash pan.



14. Reconnect electrical connection to pressure sensor. Double check complete installation.

**TEST DRIVE CAREFULLY!**

©Copyright 2009, *NEUSPEED*® All rights reserved.  
Reproduction in whole or in part prohibited.  
DOC.48.02.68 Rev. 03.31.09