

SHORT SHIFT KIT – Manual Transmission

INSTALLATION INSTRUCTION

PART NUMBER: 66.10.94

APPLICATIONS:

2006.5-UP Audi A3 (8P), TT (8J) equipped with both 6-Speed Transmission and OEM shifter part #1K0 711 051 N 2006.5-08.5 VW GTI MKV, Jetta GLI MKV, EOS, Passat (B6) equipped with 6-Speed Transmission and OEM shifter part # 1K0 711 051 N

FOR: 2008.5-UP w/ 2.0 TSI (CCTA/CBFA) installation see other side



PART LIST: 1 - GEAR SELECTOR LEVER w/SMALL PIN STUD (.330" / 8.4 mm diameter)

TOOLS REQUIRED: 1 - 13mm SOCKET 1 - RATCHET HANDLE 1 - 6" OR LONGER EXTENSION 1 - TORQUE WRENCH

- 1. Remove clip on end of shifter cable and remove cable that attaches to gear selector lever.
- Unbolt gear selector lever from selector shaft using a 13mm socket remove lever (rock lever back and forth while pulling up). 2.
- Grease guide rail on NEUSPEED® gear selector lever. Install selector lever by first installing guide rail in white plastic guide. Then 3. match up splines on selector shaft - note wide alignment spline. Install lock nut and torque to 20 ft./lbs.
- Grease pin on gear selector lever and re-attach cable. Re-attach retaining clip. 4.
- 5. Carefully double-check complete installation to be sure nothing interferes with the shift linkage, tightness of all nuts and bolts, and check that ALL gears engage smoothly and fully BEFORE STARTING ENGINE OR TEST DRIVING!



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 Disconnect Mass Air Flow (MAF) sensor electrical connector.



Disconnect air intake hose from MAF using spring clamp pliers.



 Squeeze collar and disconnect air pump hose from front side of air filter box lid if equipped.



4. Remove cover at intake duct.



 Using a 5mm hex key wrench, unbolt air filter box mount, located on back side.



Lift off air filter box from rubber grommet mounts, then lift out left side first and rotate intake duct around small coolant hose to remove. Note drain tubing on bottom right side of air box.





 Remove clip on end of shifter cable and lift off. Unbolt gear selector lever from selector shaft using a 13mm socket – now remove lever (rock lever back and forth while pulling up).



6. Grease guide rail on NEUSPEED® gear selector lever. Install selector lever by first installing guide rail in white plastic guide. Then match up splines on selector shaft – note wide alignment spline. Install lock nut and torque to 20 ft./lbs. Grease pin on gear selector lever and re-attach cable and retaining clip.

- 7. Re-install air box in reverse of disassembly.
- 8. Carefully double-check complete installation to be sure nothing interferes with the shift linkage, tightness of all nuts and bolts, and check that **ALL** gears engage smoothly and fully **BEFORE STARTING ENGINE OR TEST DRIVING!**

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