

STAINLESS STEEL BRAKE LINE KIT FITS 2004-up VW TOUAREG

PART # 86.10.77 INSTALLATION INSTRUCTIONS

TOOLS REQUIRED: 1 – 10mm WRENCH 1 – 11mm WRENCH

 $\begin{array}{lll} 1-14\text{mm WRENCH} & 1-17\text{mm WRENCH} \\ 1-T20\ TORX & 1-T30\ TORX \end{array}$

SUPPLIES

RECOMMENDED: 1 – ATE SUPER BLUE BRAKE FLUID

PARTS LIST: 2 – FRONT BRAKE LINES 2 – REAR BRAKE LINES

1 – CAP PLUG

- 1. Loosen front and rear wheel lug bolts. Jack up the vehicle at lifting points and secure on jack stands. NEVER WORK ON A VEHICLE SUPPORTED WITH ONLY A JACK, ALWAYS USE JACK STANDS. Remove front and rear wheels.
- 2. Remove front plastic inner fender liner. (10mm wrench, T20 and T30 Torx)
- 3. Unbolt upper brake line support bracket from spindle (T30 Torx). Then remove line from bracket.
- 4. WARNING Brake fluid will damage most painted surfaces. Immediately clean spilled brake fluid from any painted surfaces. Place several rags under hard line fitting in fender well. Using an 11mm and 17mm wrench, undo hard line fitting from stock brake line. Temporarily use cap plug supplied over the end of the hard line to prevent brake fluid loss.
- 5. Unbolt other end of brake line behind spindle (11mm wrench). Unbolting bracket from spindle (6mm hex key) may ease removal.



(Fig. 1) *NEUSPEED* Front Brake Line shown connected to inner fender hard-line.



(Fig. 2) *NEUSPEED* Front Brake Line shown attached to support bracket on spindle.



(Fig. 3) *NEUSPEED* Front Brake Line shown routed behind spindle.



(Fig. 4) *NEUSPEED* Front Brake Line shown with OE line protector installed.

6. Install *NEUSPEED* front brake line in reverse of disassembly. With steering straight, tighten brake line fittings with an 11mm and 14mm wrench. Transfer plastic line protector from original line to the *NEUSPEED* line. (See figures 1-4)



(Fig. 5) *NEUSPEED* Rear Brake Line shown connected to inner fender hard-line.



(Fig. 6) *NEUSPEED* Rear Brake Line shown connected to hard-line at brake caliper.



(Fig. 7) *NEUSPEED* Rear Brake Line shown with OE line protector installed.

7. Rear brake lines: Undo brake line fitting at inner fender and temporary cap off hard line with supplied cap. Then undo other end of brake line and remove. Install *NEUSPEED* lines in reverse of disassembly. Tighten brake line fittings with an 11mm and 14mm wrench. Transfer plastic line protector from original line to the *NEUSPEED* line. (See figures 5 – 7)

8 Bleed the brakes starting in order: Right rear, left rear, right front then left front. After bleeding, with constant pressure on the brake pedal, check all connections for signs of any leaks. Check fluid level and fill as needed.