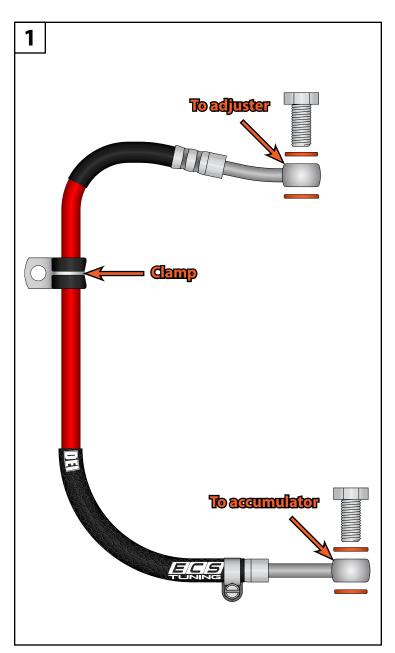


BMW S54 Exact-Fit Stainless Steel Vanos Line Installation Overview - **ES3689889**



- 1. Route the Vanos line in place between the adjustment unit and the pressure accumulator as shown in the illustration on the left. This is an exact-fit replacement, so it will install directly in place of the OE line.
- 2. Install the bolt (arrow) through the clamp as shown, then tighten the top banjo bolt to 32 Nm (24 Ft-lbs). Tighten the lower banjo bolt (inset photo) to 32 Nm (24 Ft-lbs).

Congratulations, your installation is complete!





Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.