



IAG High Pressure Power Steering Line (Rotated Turbo Routing) For 2002-07 WRX & 2004-07 STI

Part# IAG-ENG-5901

Tools Required: 11/16" wrench, 17mm wrench, 14mm wrench, 10mm socket with ratchet.

Congratulations on the purchase of your power steering line and thank you for choosing IAG Performance. This installation guide is intended to help you through install process.



Parts List

Part Name	Quantity	Notes
Power Steering Line	1	SS Braided Line w/ 90° & straight fitting
Fitting	1	Male to male fitting
Fitting	1	Male to female fitting
Copper washer	1	
Viton seal	1	

1. Remove the factory O-ring from the high-pressure connection at the rack. Then, place/stretch the Viton seal over the line/connection at the rack. Next, reinstall the O-ring over the high-pressure connection at the rack. From here, you will want to thread the female-end of the male-to-female fitting onto the rack connection. Tighten this connection to 10.8 ft-lb. (see picture)



2. Attach the straight-fitting side of the stainless-steel line to the male side of the male-to-female fitting. Tighten this connection to 16.25 ft-lb.



3. Attach the NON-BEVELED side of the male-to-male fitting to the power steering pump, using the copper washer provided as a gasket for the connection. Tighten this connection to 29.5 ft-lb.

4. Thread the 90° fitting onto the beveled-side of the male-to-male fitting you have just installed onto the pump. Tighten this connection to 16.25 ft-lb.

The order of installation for the rack-side of the connection is as follows: straight-fitting on line > male-to-female fitting > factory O-ring > Viton seal > male fitting on rack

The order of installation for the pump-side of the connection is as follows: 90° fitting on line > beveled male side > non-beveled side > copper washer > pump

Note that you do NOT need Teflon tape for any connections, as the bevels perform the sealing.

Once finished, make sure to bleed the power steering system of air and add fluid accordingly.