



RACINGLINE

FITTING GUIDE /

VWR180002 VWR Haldex Magnetic Sump Plug Set

VWR180003 VWR Awd Differential Magnetic Sump Plug

Thank you for choosing the RacingLine Haldex Magnetic Sump Plug and/or AWD Differential Magnetic Sump Plug Kit. Please ensure the kit is correct for your application – see guide on website if in doubt. As this kit is critical for vehicle function, we strongly recommend that a professional with suitable experience fit these kits along a Haldex or Differential service.

Vehicle Preparation - Lift the vehicle up and secure on axle stands – Ensure vehicle is level once secured on jack stands, to ensure correct oil levels.

VWR 180002 Install – Place oil tray underneath drain plug area and using a 8mm allen key, remove the lower drain plug to allow the used oil to drain into the oil tray. While the oil drains remove the fill point plug using an 5mm allen.

Once the stream of oil has come to an end, thread the long magnetic plug into the drain point with a single washer (which is provided in the kit). Using a 12mm socket torque to 15Nm.

Final stage is to fill the Haldex, the VW/Audi protocol is to fill the Haldex up to the 'fill' plug hole with vehicle specified oil. Once oil reaches this level, thread nonmagnetic plug into place and torque to 15Nm using a 12mm socket.

NOTE – Servicing the Haldex pump filter is advised alongside the Haldex oil service.

VWR 180003 Install – Place oil tray underneath drain plug area and using a 5mm allen key, remove the lower drain plug to allow the used oil to drain into the oil tray. While the oil drains remove the fill point plug using an 5mm allen.

Once the stream of oil has come to an end, thread the plug containing the magnet into the drain point with a single washer (which is provided in the kit). Using a 12mm socket torque to 15Nm.

Final stage is to fill the differential, the VW/Audi protocol is to fill the differential up to the 'fill' plug hole with vehicle specified oil. Once oil reaches this level thread nonmagnetic plug and torque to 15Nm using a 12mm socket.

DO NOT OVERTIGHTEN ANY OF THE 4 X DRAIN PLUGS, THIS WILL CAUSE DAMAGE TO THREADS AND COULD LEAD TO BOLT DAMAGE.

Now remove vehicle from axle stands and the job is complete.