

Magnetic Sump Oil Pan Drain Plug

EA888.3/3B Engines

VWR180004

FITTING INSTRUCTIONS



WHAT'S IN THE KIT?

- ▷ Magnetic Sump Plug
- ▷ Two Viton O-Rings seals
- ▷ Polycarbonate Retaining Clip
- ▷ Early sump Locking Washer
- ▷ Later sump Locking Washer

REQUIRED TOOLS AND PARTS

- ▷ 14mm Socket & Ratchet/Wrench
- ▷ 14mm Spanner

FITTING NOTES

- ▷ This is a complex install, and any mistakes on the oil system will be critical to engine longevity.
- ▷ Therefore, we highly recommend professional fitment for all modification to the car's gearbox oil system.
- ▷ We also advise that you carry out an oil service alongside the installation of this magnetic sump plug to ensure correct oil levels.
- ▷ A clean environment is vital for any oil system maintenance and component installation.
- ▷ RacingLine Performance will not be liable for any damage caused by mis-installation.



Step 1:

Removal of OEM sump plug:

We advise to carry out this product install alongside an engine oil service. We recommend following VAG approved service techniques to carry out a filter and oil change. Please also follow VAG approved oil specification recommendations, for your specific driving requirements and environmental conditions.

Step 2:

Installation of RacingLine EA888.3/3B magnetic sump drain plug:

Once the OEM oil plug has been removed and used oil is fully drained, clean and prep the sump drain hole to remove any excess contaminated oil. Now the drain hole is clean, prep the new O-Ring with a light coating of the new engine oil to allow a good O-Ring seal, next insert magnetic plug into sump and using a 14mm spanner/socket, wind clockwise until the RacingLine logo is horizontal (No torque setting required). See figure 2a for reference.



Step 3:

Installation of 'True Lock' locking washer:

Next stage is to identify which locking washer is required for your vehicle. The RacingLine 'True Lock' magnet sump plug comes with 2 versions of locking washer:

- Early EA888.3 Engine Sump - VW part No. 06K 103 600 R requires the locking washer labelled 3a below.
- Later EA888.3 Engine Sump - VW part No. 06K 103 600 AE requires the locking washer labelled 3b below.

For identification without VW part numbers, simply offer either version onto the magnetic plug, the retaining clip needs to sit flush on the plastic sumps drain hole, allowing the retaining clip to slot into place.



Step 4:

Installation of 'True Lock' retaining clip:

Final stage is to slot the retaining clip into place, ensure the locking washer sits flush on the sump.

Line clip up with the magnetic sumps slot and push into place. (clip will rotate if engaged correctly) See figure 4a for reference.

