

# BONNET / HOOD GAS STRUT

Mk8 Golf

FITTING INSTRUCTIONS



## WHAT'S IN THE KIT?

- ✓ 1 x RacingLine Gas Bonnet Strut
- ✓ 1 x RacingLine M6 Ball Mount

## REQUIRED TOOLS AND PARTS

- ✓ 10mm Deep Socket & Driver
- ✓ Hose Clamp Pliers or Pliers
- ✓ Assembly Grease/Lubricant

## FITTING NOTES

- ✓ Ensure once the bonnet / hood strut is installed, turn the top coolant hose by 45° to ensure suitable clearance between the strut and coolant hose, when the bonnet is closed.
- ✓ Apply a small amount of assembly grease / lubricate to each ball mounting point prior to strut installation to allow a smooth product operation.



**Step 1 – Installation of Bonnet Mounting Point:**

From inside the vehicle, pull the bonnet lever. Then push the bonnet latch to open the bonnet/hood, using the factory bonnet stand hold the bonnet open for the next stages of the install.

Next using a 10mm deep socket remove the M6 OEM nut which is highlighted in *figure 1*. Once removed thread on the RacingLine ball mount by hand at first and then torque down using the 10mm deep socket and driver.



**Step 2 – Installation of Bonnet/Hood Strut:**

Next stage is to apply a surface coating of assembly lubricant (*figure 2/3*), once applied insert the chassis end first of the gas bonnet strut as shown in *figure 4*.

Once the chassis end is in place, hold the weight of the bonnet and remove the OEM bonnet strut. Once the OEM strut is taken from the mounting hole, push the end shown in *Figure 5* onto the RacingLine M6 Ball Mount.

**Step 3 – Removal of OEM Bonnet Strut:**

In order for correct function of the RacingLine Gas Bonnet Strut, please now remove the OEM steel bonnet strut by pulling the direction shown in *Figure 6*.

At this stage you may also wish to remove the yellow OEM bonnet stay on the right hand of the air intake, this is removed by compressing the retaining clip on the underside while pulling upwards to remove.



**Step 4 – Coolant Hose Orientation Adjustment:**

In order to create clearance between the bonnet strut and the top exit expansion tank coolant hose, the clip needs to be released using hose clip pliers. Once the clip is released, rotate the hose by 45°, shown in the *Figures 8 to 11*.

