

# SEAT LEON CUP RACER 2016

## TECHNICAL NOTE 08/2016

Dear customers.

### Proportioning brake valve “optional”

It has been added as an “**optional part**” on the SEAT Leon Cup Racer parts catalogue the brake proportioning valve (lever type).

The proportioning valve provides the driver 7 different settings in order to fulfil all the range of braking ratio.

It has been already included on the 2016 technical forms as well as on the parts catalogue, available on our web site. <http://www.seat-sport.com/>

- All necessary pieces to install it are included on the kit ref: **5F6698204**

**Net price: 445,00€**

The kit includes:

| Reference           | Description               | Units per car | Prices  |
|---------------------|---------------------------|---------------|---------|
| <b>5F6612151</b>    | BRAKE PROPORTIONING VALVE | 1             | 330,00€ |
| <b>5F6614167</b>    | PROP VALVE BRACKET        | 1             | 11,20€  |
| <b>VN0001915518</b> | BOLT 10.9ZN M6X20 ISO7380 | 2             | 0,66€   |
| <b>VN0003130325</b> | NUT BI. 8.8 M6 DIN6923    | 2             | 0,28€   |
| <b>VN0001904918</b> | BOLT 10.9ZN M6X16 ISO7380 | 1             | 0,10€   |
| <b>VN0003182420</b> | NUTSERT. M6               | 2             | 0,77€   |
| <b>5F6711984</b>    | D3 FRONT BRAKE HOUSE      | 1             | 34,40€  |
| <b>5F6711983A</b>   | D3 FRONT BRAKE HOUSE      | 1             | 34,40€  |
| <b>5F6711996</b>    | D3 FRONT BRAKE HOUSE      | 1             | 34,40€  |

**Warning: Not admitted** on the SEAT Leon Euro Cup 2016 regulations.

### INSTALATION:

To install the prop valve you have to consider:

- Has to be **installed in substitution** of the current “brake limiter valve”, keeping the same assembling diagram type.
- The prop valve kit **is ready to install** in the two existing SEAT Leon car models, with DSG or SEQ gear box (hand brake when SEQ gbx).
- To apply on cars without hand brake (DSG), the hose 5F6711983A has to be dismissed.

*View of the brake proportioning valve in location*



*View of the “brake limiter valve”*



*View of the “proportioning valve” lever type*



### **Radi-CAL caliper mounting**

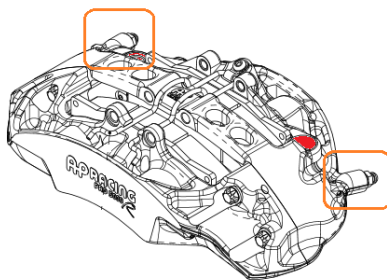
Due the new brake caliper Radical asymmetric design concept, it is mechanically possible the installation of any of them in both car sides.

**WARNING:** Be careful to mount them on the right side.

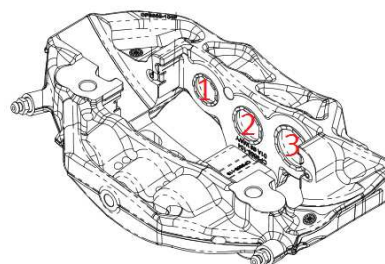
You can identify the right mounting side by:

**AP reference ended in odd number always mounted on the left side and even on the right or on the rotation disc sense, the first piston has to be the small one.**

*View of the dual calliper bleeding ports*



*View of the pistons rotation disc sense*



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### Rain light (3<sup>rd</sup> brake light)

TCR 2016 regulations require the use of the 3<sup>rd</sup> brake light as “rain light”. All cars build up in 2016 already has. To update cars built up before 2016 it is necessary to replace the boot lit wiring loom for a new one reference **5F6971147**

| Reference        | Description          | Units per car | Prices  |
|------------------|----------------------|---------------|---------|
| <b>5F6971147</b> | BOOT LIT WIRING LOOM | 1             | 113,00€ |

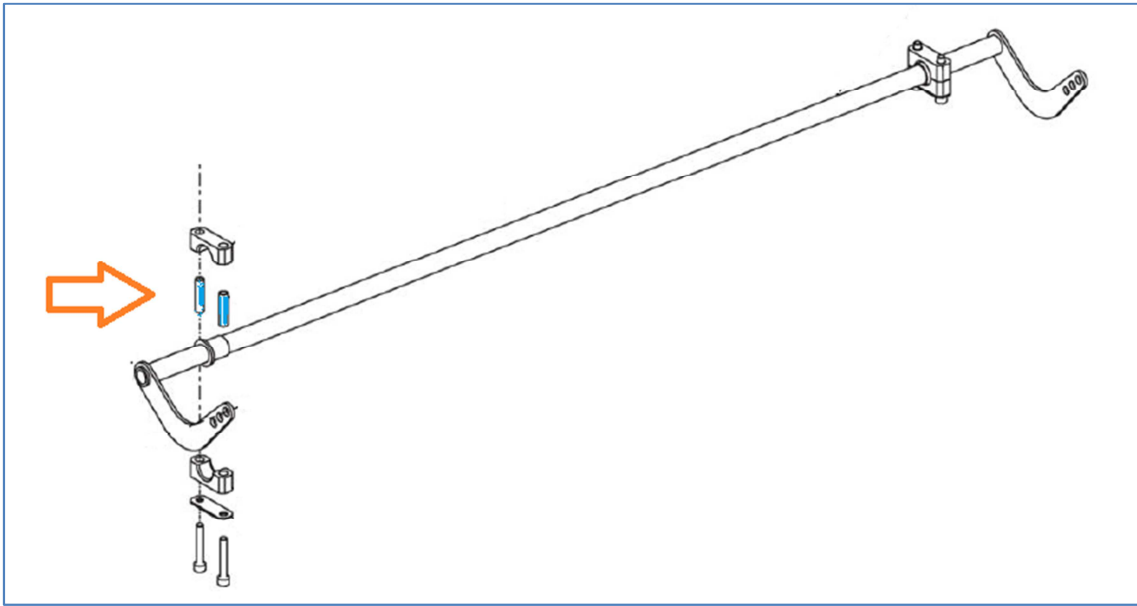


### Anti-roll bar spacer

SEAT Sport informs that a new ARB spacer has been introduced. The new part improves the ARB adjustment tolerances. The objective of this change is to reduce the friction of the ARB.

This new part substitute the previous one V3FL511353 and it has been already included on the 2016 DSG and SEQ parts catalogue available on our web site. <http://www.seat-sport.com/>

| Reference        | Description        | Units per car | Prices |
|------------------|--------------------|---------------|--------|
| <b>5F6411325</b> | ARB SUPPORT SPACER | 4             | 2,90€  |



\*SEAT Sport recommended to clean and oiling periodically the ARB rotation surfaces.