

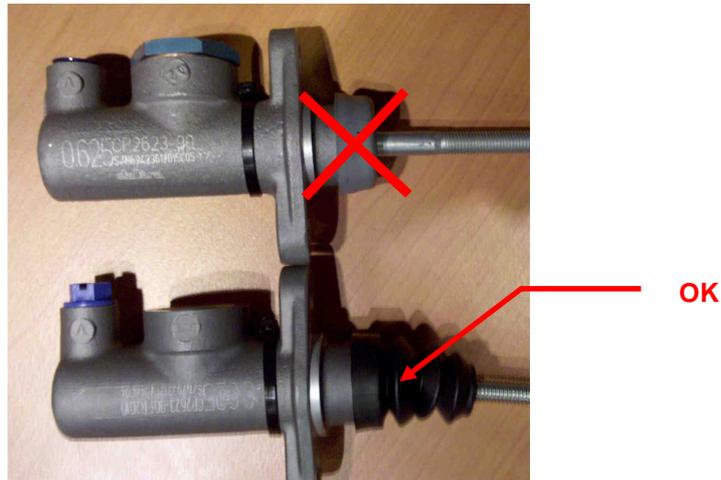
REFERENCE	BT_2010_FR20_11_UK
DATE	2010 29th April
SUBJECT	Clutch master cylinder, shift paddles setup, pitot tube, neutral lever setup
PART	Clutch master cylinder, steering wheel, pitot tube, neutral lever

1. Clutch master cylinder

ONLY FOR EURO CUP TEAM IN SPA

As the Formula Renault 2.0 master cylinder ref. 77 11 166 482 is only available in a small quantity at Spa, it is allowed to use the Formula Renault 3.5 master cylinder ref. 77 11 161 950. This master cylinder is exactly the same except the following points:

- The original pushrod is longer but must also be shortened to be used
- The rod boot is different and must be replaced by the original one that can be found on the actual pump:



- The reference engraved on the body is different:



FR3.5 5/8" master cylinder



FR2.0 5/8" master cylinder

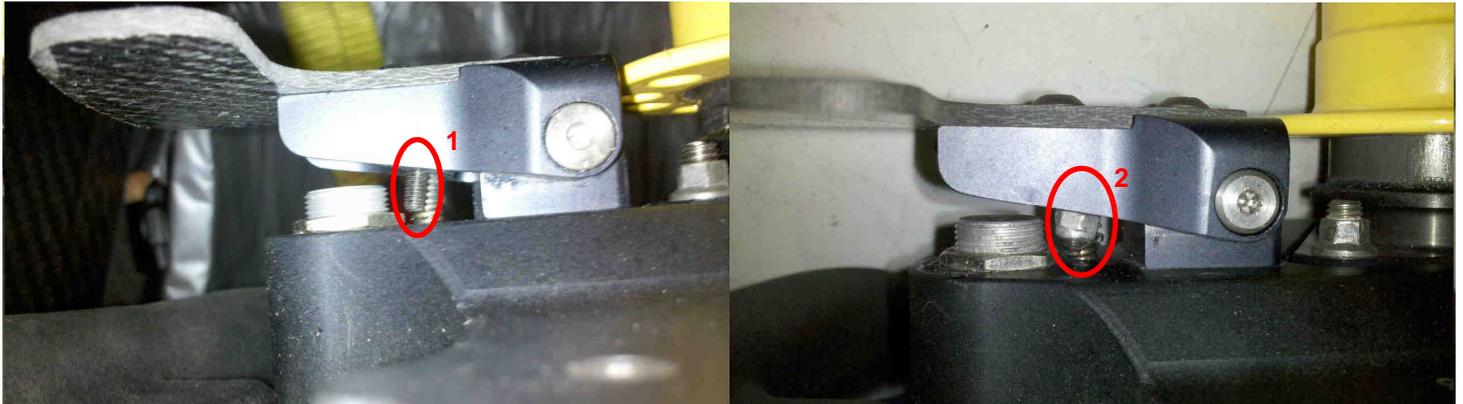
As a consequence, these 2 engravings are now allowed.

- The blue reservoir adapter (1) must be removed to fit the FR2.0 reservoir

2. Shift paddles setup

Renault Sport strongly recommends you to check if the small screw (1) used to setup the stroke of the shift paddles is still locked.

If it is not the case, you must glue the screw using low threadlocking glue. It is also allowed to add a locknut as shown below (2):



If you need to setup the stroke of the shift paddles, you must check directly on the dashboard when the steering wheel is connected:



The switch must be activated (1 on the dashboard) after a half stroke of the shift paddle.

Note: if the screw is still locked, Renault Sport recommends you not to change anything.

3. Pitot tube

As it is written in the 2010 Formula Renault 2.0 User Manual, the pitot tube (ref. 77 11 166 400) is allowed during official test sessions, qualifyings and races.

4. Neutral lever setup

To use the new 5/8" clutch master cylinder, the neutral lever (ref. 77 11 166 582) must be modified, as shown below:



A new 6mm hole must be drilled 10mm below the original hole used to mount the cable rod end in order to easily pull the lever if needed.