

# KTM 1290 2020 RS2/RS22 Fitting Instructions



<b>Austin Racing parts used for fitting:</b> <i>Item ref</i>	
<p><b>GP3</b></p> <p>1 x M6 x 25mm socket head bolt (23)</p> <p>1 x Penny Washer</p> <p>2 x Short springs with rubbers</p> <p>1 x 59-63mm clamp</p> <p>1 x M8 x 35mm socket head bolt (28)</p> <p>2 x 8mm KTM penny washer</p> <p>2 x rubber mount (with washers)</p> <p>1 x M8 x 25mm socket head bolt (27)</p> <p>1 x M8 nyloc nut (6)</p> <p>1 x M6 x 8mm button head bolt (53)</p> <p>2 x 6mm washers</p> <p>1 x Carbon guard</p> <p>1 x AR 02 bung</p> <p>1 x Spring puller</p> <p>2 x KTM exhaust gasket</p> <p>1 x Brake reservoir bracket + bolts</p> <p>1 x ecrs bolt 15mm x 8mm (76)</p> <p><u>HIGH DB PIPE</u></p> <p>1 x 59-63mm Clamp</p>	<p><b>GP3 + Upper</b></p> <p>1 x M6 x 25mm socket head bolt (23)</p> <p>1 x M6 washer penny washer (11)</p> <p>2 x Short springs with rubbers</p> <p>1 x 59-63mm clamp</p> <p>1 x 32-35mm clamp</p> <p>1 x M8 x 35mm socket head bolt (28)</p> <p>2 x KTM penny washer</p> <p>3 x rubber mount (with washers)</p> <p>2 x M8 x 25mm socket head bolt (27)</p> <p>1 x M8 nyloc nut (6)</p> <p>2 x M6 x 8mm button head bolt (53)</p> <p>1 x 4 x 6mm washer</p> <p>2 x Carbon guard</p> <p>1 x AR 02 bung</p> <p>1 x Spring puller</p> <p>2 x KTM exhaust gasket</p> <p>1 x Exhaust plug + 8mm bolt</p> <p>1 x 8mm x 35mm bolt</p> <p>1 x brake reservoir bracket + bolts</p> <p>2 x ECRS bolts (74)</p> <p><u>HIGH DB PIPE</u></p> <p>1 x 59X63mm Clamp</p>

<b><u>Austin Racing parts used for fitting:</u></b>	
<i>Item ref</i>	<i>Item ref</i>
<p><b><u>KTM 1290R/RR RS22 FULL SYSTEM 2020+</u></b></p> <p>1 x M6 x 25mm socket head bolt(23)  1 x M6 Penny Washer  2 x Short springs with rubbers  1 x 59-63mm clamp  1 x M8 x 35mm socket head bolt (28)  4 x M8 KTM penny washer  4 x rubber mount (with washers)  1 x M8 x 25mm socket head bolt (27)  1 x M8 nyloc nut (6)  1 x AR 02 bung  1 x Spring puller  2 x KTM exhaust gasket  1 x Brake reservoir bracket + bolts  4 x ecrs bolt 15mm x 8mm (76)  2 x 10mm spacer  2 x M8 x 45mm socket head (29)</p> <p><b><u>HIGH DB PIPE</u></b></p> <p>1 x 59-63mm Clamp</p>	<p><b><u>KTM 1290 EVO FULL SYSTEM 2020+</u></b></p> <p>1 x evo cable bracket (94a)  1 x M6 x 25mm socket head bolt(23)  1 x M6 Penny Washer  2 x Short springs with rubbers  1 x 59-63mm clamp  1 x M8 x 35mm socket head bolt (28)  3 x M8 KTM penny washer  3 x rubber mount (with washers)  1 x M8 x 25mm socket head bolt (27)  1 x M8 nyloc nut (6)  1 x AR 02 bung  1 x Spring puller  2 x KTM exhaust gasket  1 x Brake reservoir bracket + bolts  2 x ecrs bolt 15mm x 8mm (76)  1 x 10mm spacer  1 x M8 x 45mm socket head (29)</p> <p><b><u>HIGH DB PIPE</u></b></p> <p>1 x 59-63mm Clamp</p>

## KTM 1290 2020 RS2 Fitting

### Instructions

Remove and tie the servo cables as shown(Article 1/2/3) Or alternatively remove entirely from the bike if you are installing a servo eliminator plug.

Fit front and rear headers pipe as one part held together with balance pipe using supplied gaskets. At this stage do not fully tighten any clamps.

Fit 2 into 1 collector part onto front and rear.

Fit springs x 2 & M6 x 20mm socket head bolt with 1 rubber mount.  
(note: do not use washer on inside of rubber mount)

Fit your O2 sensor to the collector

#### **Fit silencer box using:**

1 x socket head bolt M8 x 35mm

1 x M8 locknut

2 x M8 penny washer. Ensure silencer box sits flat with bike and has 2mm clearance to the header pipe.

#### **Fit lower exit pipe using:**

1 x 59-63mm clamp

1 x rubber mount

1 x M8 x 25mm socket head bolt

#### **Fit upper pipe using:**

1 x rubber mount

1 x M8 x 25mm socket head

1 x 32 - 35mm Clamp. Ensure this pipe sits centrally in the swing arm prior to tightening. You can now fully tighten all clamps and fixing bolts.

#### **Fit upper silencer:**

1 x M5 x 8mm button head bolt(Article 4 / Article 7-9 for RR)

#### **Fit Brake reservoir using:**

10mm + 5mm nylon spacer with M5 x 30mm black socket head bolt (Article 5)

Position lower silencer and tighten clamp

Fit lower carbon guard with 1 x m6 x 8mm button head bolt (Article 5)

Fit upper pipe-work carbon guard with 1 x M6 x 8mm button head bolt (Article 6)

Finally check all pipework for clearance and re-check everything is tightened.

#### **EVO Fitment**

Supply bracket that bolts to crank case as shown in Article 10-12. Designed to hold suspension adjustment cable, clear of suspension spring and exhaust.

To use passenger footrest, remove upper pipework and silencer and insert supplied bung in lower pipework and clamp up securely using the same clamp

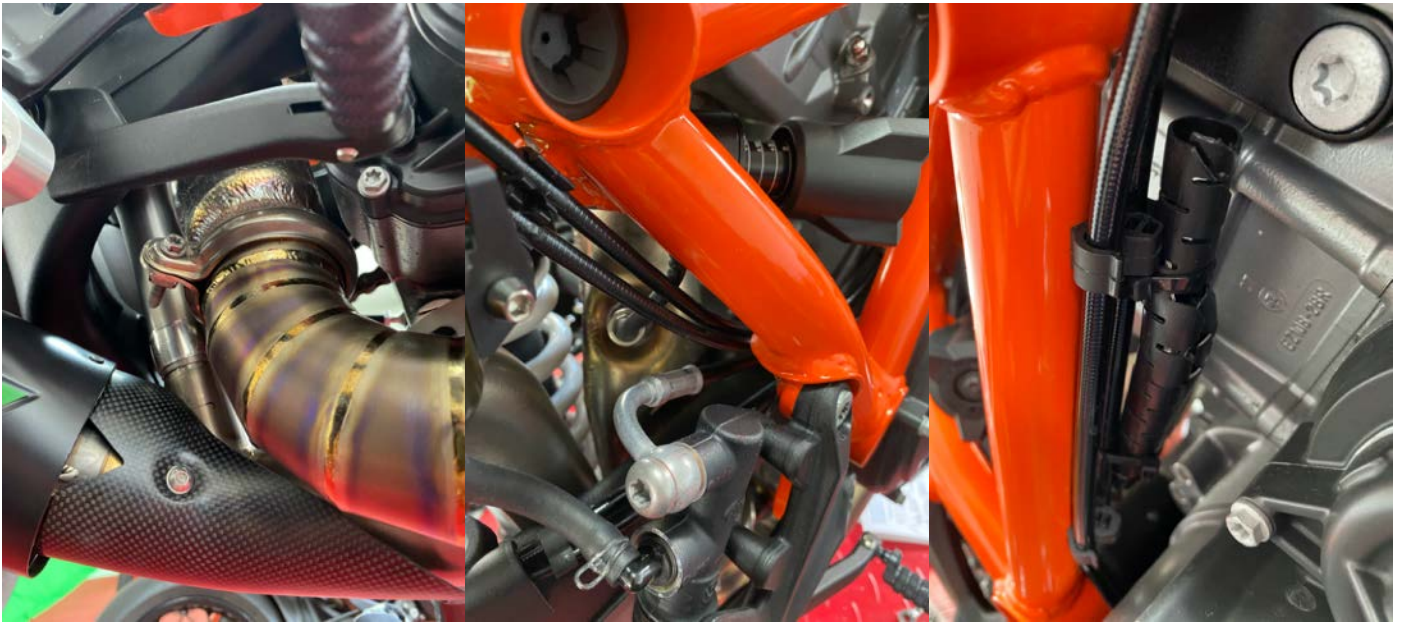
If you're running on stock fuelling you will need to install a servo plug. Servo motor is located to the left hadn't side of battery. To access this you will need to remove 4 securing bolts.

For remapping this system and improving power please see our available fuelling device on our website. Scan QR code

If desired you can fit a SAS removal kit from your KTM dealer, this affect on power.



## Article 1-3



## Article 4-6

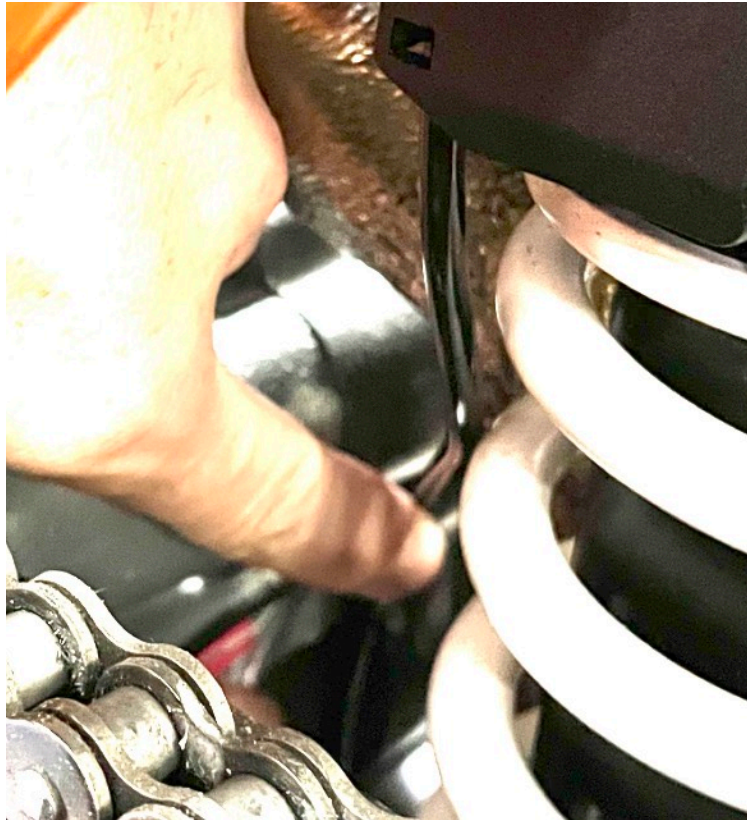




## Article 7-9



## Article 10-12



**KTM 1290R/RR RS22 FULL SYSTEM**  
**2020+ QR CODE TO FITTING VIDEO**

