

# Installation Instructions



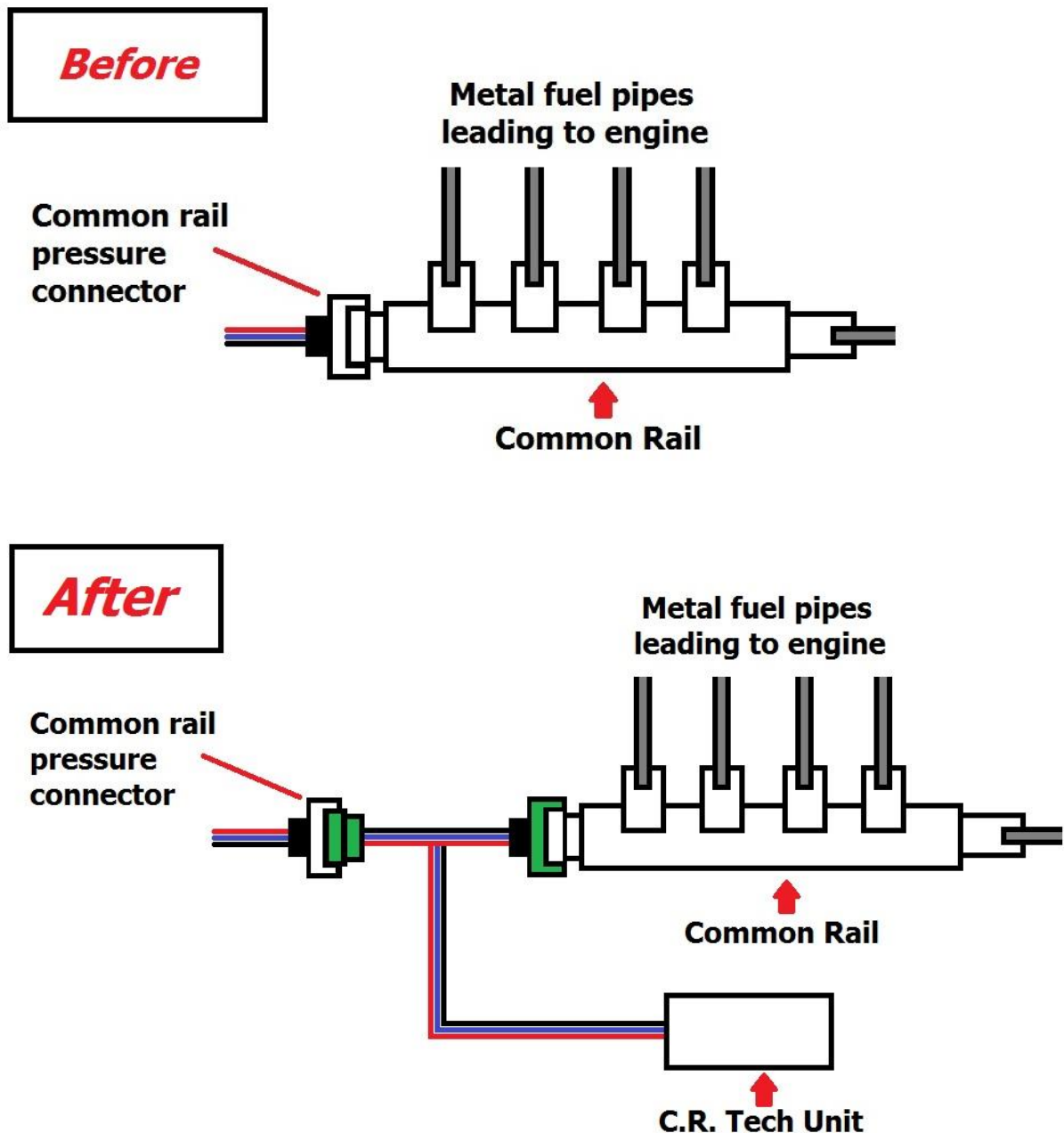
## Ford Ranger 3.2 Duratorq TDCi

### Bluespark Pro + Boost Diesel Tuning Boxes.

**BEFORE STARTING INSTALLATION ENSURE IGNITION IS SWITCHED OFF AND KEYS ARE REMOVED FROM THE IGNITION!**

#### General system layout:

The Tuning box unit should be installed between the vehicle's rail pressure sensor and the connector which attaches to this. The diagrams below illustrate the fitment:



### Step 1.

Remove engine cover. It may be secured with bolts, so remove these first.



### Step 2.

Locate the diesel common rail, circled red in the picture below:



### Step 3.

Locate the rail pressure sensor; it will be on the end or on the side of the fuel rail and has 3 pins.

#### Step 4.

- Remove the connector attached to the rail pressure sensor. *The connector may have a yellow locking tab on it. This must clicked backwards before the connector can be removed.*
  - Attach the plug from the Bluespark Pro box to the rail pressure sensor
  - Attach the connector that you have removed from the rail pressure sensor to the remaining connector on the Bluespark Pro box. Ensure that it is the correct orientation.
- You should now have a setup like the image below:

#### Step 5.



- Locate the boost pressure sensor as pictured above.
- Attach the plug from the Bluespark Pro box to the boost pressure sensor
- Attach the connector that you have removed from the boost pressure sensor to the remaining connector on the Bluespark Pro box. Ensure that it is the correct orientation.

Refer to the next page for a system check. Once complete you can refit any components removed from your vehicle.

Enjoy improved power and fuel economy from your vehicle!