



## Defender 2.2 Tdci Tuning Unit fitting guide – DA4507

Please read these instructions through thoroughly before attempting the installation.

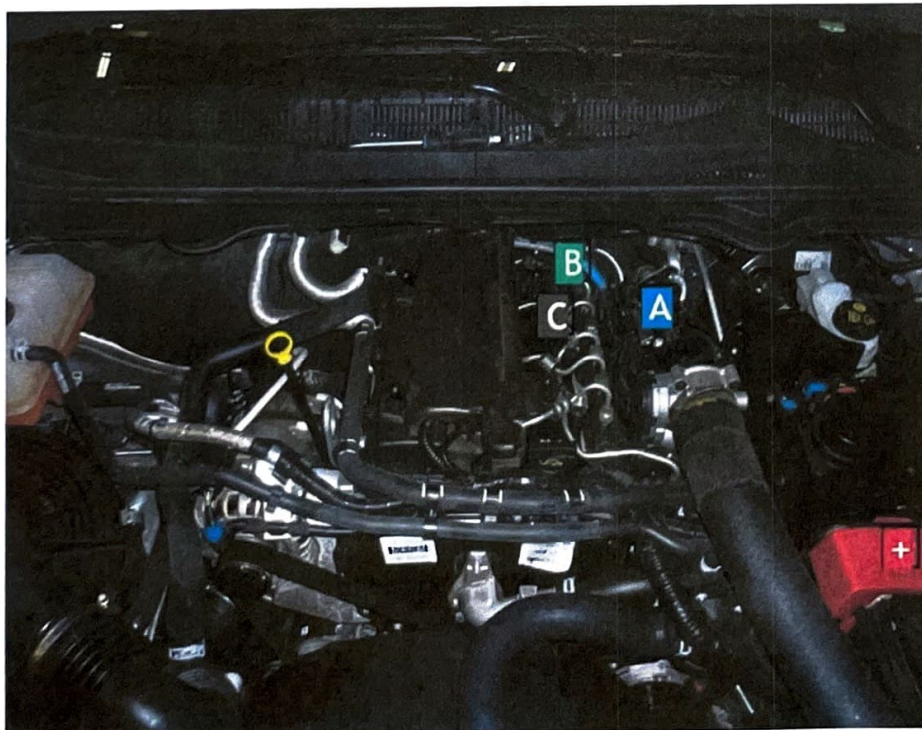
- Ensure Ignition is switched **off**.
- Open the bonnet.
- Lock the vehicle and wait 5 minutes before progressing to the next step.
- Locate in the supplied wiring loom:

**A- Boost pressure sensor**

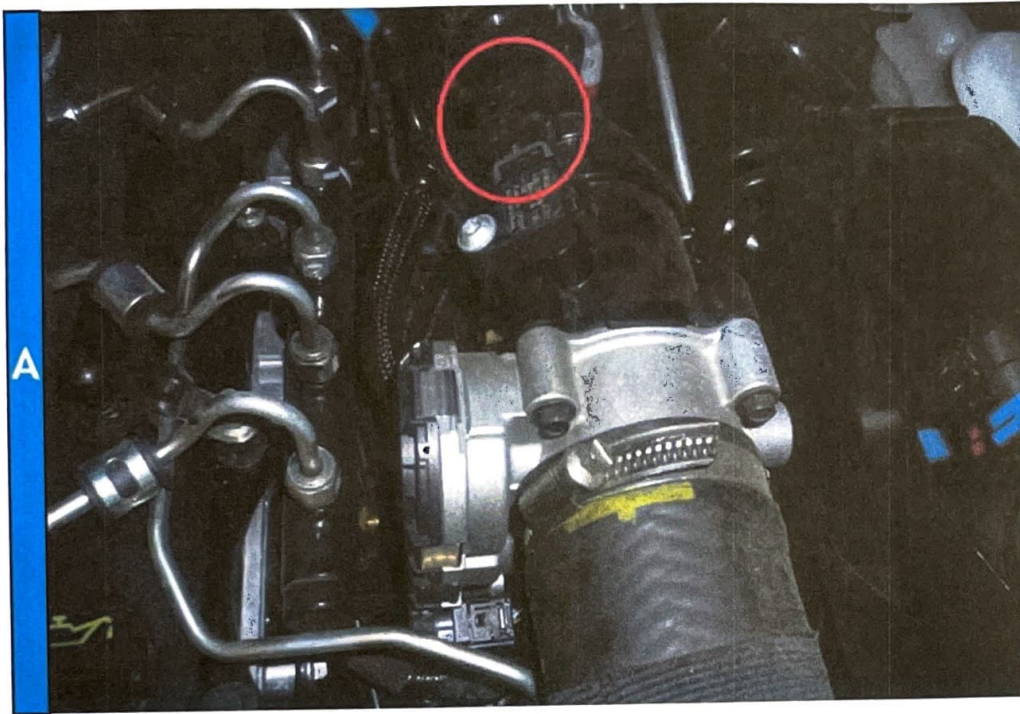
**B- Common rail pressure sensor**

**C- Camshaft position sensor**

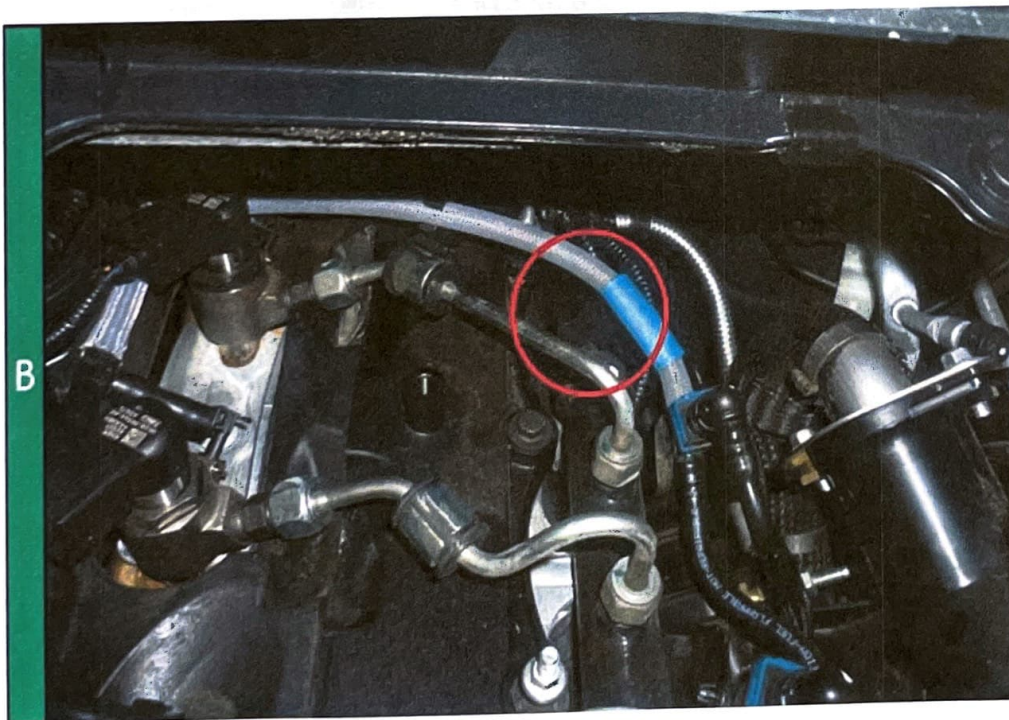
**+ - 12v power supply**



- Connector "A" attaches to the 3-pin boost pressure sensor at the inlet manifold. Remove the plug and attach the new loom in between the sensor and the original plug.

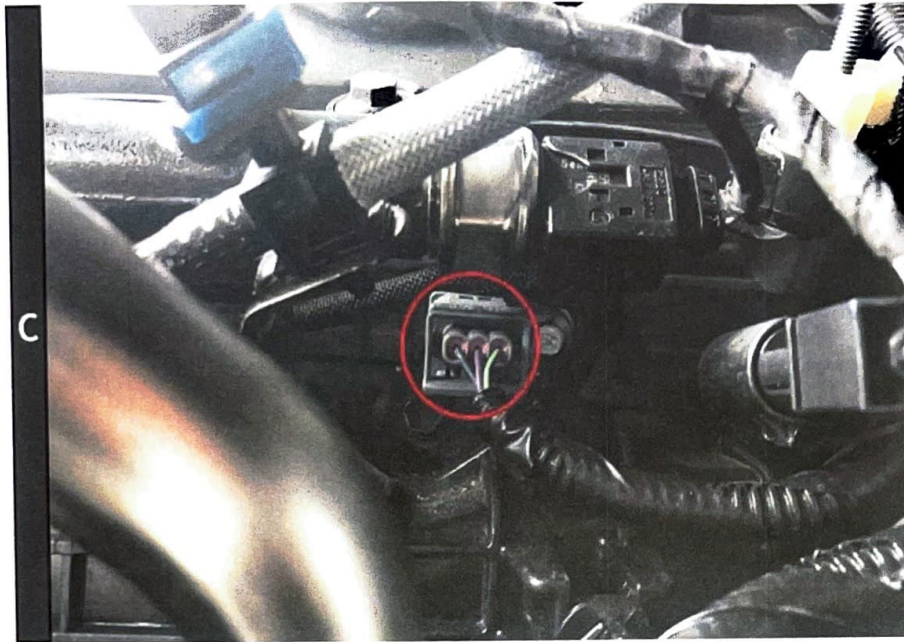


- Connector "B" attaches to the 3-pin fuel common rail pressure sensor.

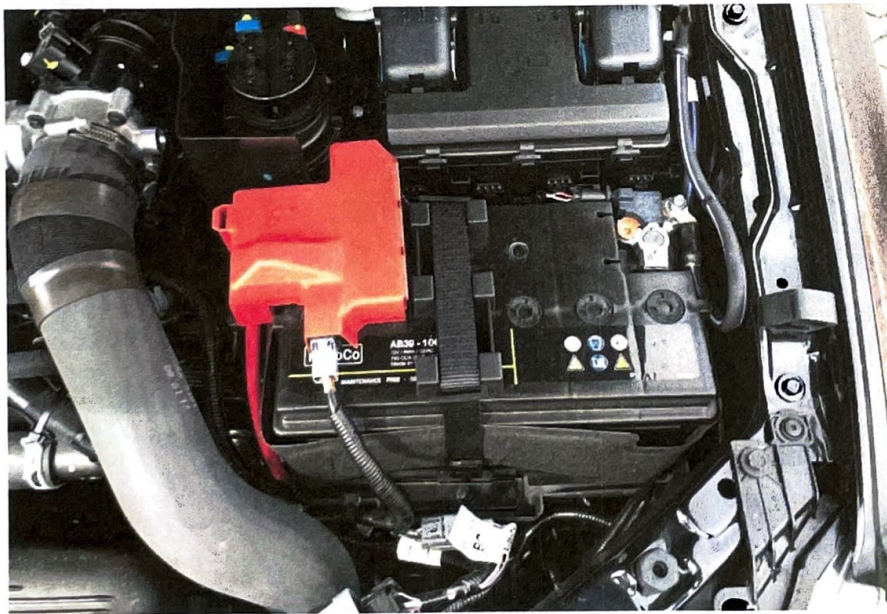




- Connector "C" attaches to the 3-pin camshaft position sensor plug.



- 12v feed "+" attaches to the positive terminal of the battery.



- Attach the Tuning unit to the loom, and mount securely away from excessive heat and water ingress.

## **Notes**

- **The unit is splashproof only!**
- No external fuse is required – The box will automatically reset if a fault is detected.
- A drive cycle needs to be completed to allow the vehicle to learn the new Tuning box. This may result in hesitation within the first few minutes after fitting.
- A “Bridge Plug” is supplied to allow you to return to standard tuning. Plug in place of the tuning unit to return the vehicle to standard tuning, or for fault finding.

## **Fault finding**

- Carefully repeat installation step by step to ensure the connections are correct and secure.
- Eliminate the Tuning unit with the bridge plug.