CATLOC[®]

Installation Instructions for Catloc1005

Application: Ford Transit LWB/RWD Euro 5 engine

This CATLOC® product is a permanent installation on your vehicle. Read all instructions carefully prior to installation.

* **Permanent Fix Method:** To ensure maximum security, this product is supplied with security shear nuts and bolts. To prevent easy removal of this product, all nuts and bolts must be tightened until the nut head breaks off. This should only be done when instructed and once all final checks have taken place.



IMPORTANT - Marking and Registration Process

This product is supplied wit the CATLOC ISR catalytic converter marking and registration system. This is an integral part of the complete anti-theft solution and your catalytic converter should be marked and registered as part of this full installation process (instructions can be found inside the CATLOC ISR pack)

1. Fit Catalytic Converter Protection Plate

Remove two M8 bolts on the catalytic converter mounting bracket. Lever bracket arm to allow CATLOC Protection Plate to slide between and replace original bolts with the 2x security shear bolts and washers as illustrated.

Use * Permanent Fix Method on shear bolts once fitted.

2. Locate 'Y' Bracket

Slide the leg of the 'Y' bracket between the rails running parallel to the DPF unit as shown.

Leave resting in position.

3. Locate Top Collar Clamp

Locate the top collar clamp over the DPF collar (located at the front end of the DPF). The top clamp is has small cut outs as shown which should face the DPF unit when fitted correctly.

Leave resting in position.

4. Locate Bottom Collar Clamp.

Locate the bottom clamp ensuring the large cut out positions around the DPF sensor. Once in position the 'Y' Bracket will locate over the two clamps on the offside of the DPF. Pass the M8 x 30mm coach bolt through the 'Y' Bracket and Collar Clamps fixing holes and loosely fit washer and security nut.

The 'Y' Bracket should not be touching any exhaust components.



5. Insert Fixing Bolt Through Chain Bracket

Insert the M8 x 40mm coach bolt through the chain bracket as shown.

Tip: With the bolt inserted, slide the sleeved link centrally and over the head of the coach bolt (circled), this will prevent the bolt from falling out.

6. Fitting The Chain Attachment

With the bolt in position feed the chain over the DPF unit. The chain will rest through the 'Y' Bracket and the bolt will locate through the remaining near side fixing in the Collar Clamp.

Locate the bolt and fit washer and security nut.

7. Locate The Sub Frame Chain Bracket

Slide the Sub Frame Bracket through the round hole in the front end of the vehicles sub frame.

This bracket is used to secure the free end of the chain inside the sub frame.

8. Positioning The Chain Through Sub Frame Bracket

Locate the free end of the chain, through the oval hole in the side of the sub frame; slide the Sub Frame Bracket through the end chain link and insert the remaining M8x 20mm coach bolt as shown.

9. Sub Frame Bracket Fixing

Once in position, feed bolt thread through lower hole in sub frame and fit large washer and security nut.

When installed correctly the chain should not contact any exhaust components.

10. Final Check and Permanent Fix

With all components fitted and position is confirmed, use *** Permanent Fix Method** on all nut fixings.