



Auto Specialists

Stainless Steel Turbo Damper

Will fit the following Cosworth:

Sierra/Sapphire Cosworth 2WD

Sapphire & Escort Cosworth 4x4, **Turbo Hanger bracket supplied in 4x4 kit**

Sierra Cosworth RS500

Fitting Instructions

1. To remove the standard turbo damper (if present), use a 5mm allen key to remove and discard the 3 bolts which holds the damper on.
2. Place your new damper over the 3 holes and either push into place or use a soft mallet to tap into place.
3. Once you are happy, screw in the 3 over length allen keys to secure the damper to the engine.
4. 4x4 owners need to now fit the turbo hanger bracket, you will need to remove the turbo housing bolts to fit this bracket, once you have fitted the bracket so it will line up with the rose joint assembly move onto the next stage.
5. Before fitting the rose assembly joint it is **very important** that the engine is started and allowed to **idle for at least 20 minutes**, this will **set the correct damper tension**. **DO NOT DRIVE THE CAR**
6. After 20 minutes turn off the engine.
7. Now fit the rose assembly joint.
8. Fit the rose assembly joint and tighten the bottom part using the 2 'top hat' washers either side of the turbo bracket.
9. Tighten both the securing nut and second lock nut, this will prevent the lower assembly unscrewing.
10. To adjust the length of the rose joint assembly, rotate the top rose joint until the securing allen bolt just screws into the damper, tighten securely. On some applications the rose joint assembly may need to be shorter, to get the correct length shorten the male rose joint a bit at a time.
11. Tighten the lock nut between the 2 rose joints.
12. Before starting the engine and driving, make sure that all bolts are secure and tight.