

16 Exhaust System



What you need:

- 4 x exhaust front pipes
- 8 x M8 bolts.
- exhaust manifold gasket x 4

Zetec fitment

The exhaust pipes fit over their appropriate outlets as shown in figure 16C

- Place the exhaust pipes into their appropriate positions .
- make sure of clearance on bodywork.
- fit all bolts to head and leave loose



Fig 16C

16.2 Collector

What you need:

4 into 1 exhaust collector.

- Now the collector may be fitted into position.
- The collector should be lined up with the 4 pipes
- Mark on the exhaust manifold how far up the collector should go, so you know when it is correctly fitted and apply silicone sealer on pipes
- Push the collector on to the ends of the manifolds.
- Now, using a piece of wood, knock the collector on to the manifold until the marks you have made are covered up, so the collector is correctly and completely fitted. A 3.2 mm hole can be drilled underside of the collector to one of the pipes and a self tapping screw fitted to secure the pipes.

16.3 Silencer

What you need: fig16.32

Pipes / collector zetec (same for pinto) Fig 16f

- First cut a slot in the 2" open end of silencer to enable the exhaust bracket to tighten the silencer to collector.
- it may be required to cut a piece off the 2" collector as the length made is for various tiger models—to obtain correct length hold silencer over the collector and mark with pen where to cut. (silencer tail pipe approx 2"-3") away from rear wing.
- A L-shaped bracket is formed from the flat section supplied and is bolted to the chassis underneath the car- 2 small rubber mounts are used to secure to the two holes on end of silencer as shown in figure 16.32
- A large exhaust clamp secures the silencer to the collector, place it into position and tighten.
- Although the above is for fitting Pinto system, the points are generally the same for most systems.

This type of collector with Catalytic converter is required on zetec cars and R6 Tigers fitted with webco/alpha throttle body/injection and engines newer than August 1995



