

23 Exhausts and Exhaust Manifold



Millennium Manifold

- The new Millennium exhaust manifold has state of the art pre shaped exhaust flanges saving engine tuners time and effort improving maximum airflow.
 - Fits pre 1990 Minis.....C-AEG364
 - For injection Minis.....C-AEG363



Exhaust Manifolds - Pre 90 & Race

- The Freeflow exhaust manifold replaces the original type used on Cooper and Cooper 'S' cars. This is a very efficient little manifold and slightly quieter than the LCB versions. The RC40 exhaust fits onto this without any modifications. The freeflow manifold outlet end is 1.75" outside diameter, 1.625" (1 5/8") internal diameter. Ideal for all road going Minis, particularly small bore engines.....C-STR816
 - Downpipe to convert freeflow manifold to LCB length. For fitting exhausts designed for LCB.....L71



All Long Center Branch Manifolds have Y piece and gearbox clamps.

- The original LCB (long center branch) denoted by the detachable Y piece for ease of fitting. These have proved to be the most efficient exhaust manifolds for Minis. A clamp is provided on the manifold to bolt to the gearbox differential side cover, to stop fracture and excess movement. Check engine rock as failure to fit the bracket will invalidate guarantee.
 - Small bore LCB's for 850/998/1100cc have Y piece outlet end of 1.5" outside diameter, 1.375" internal diameter....C-STR817
 - Standard bore LCB for all-round road use including tuned cars. Y piece outlet end is 1.875" outside diameter, 1.75" internal diameter.....C-AEG365
 - Standard bore LCB as above in stainless steel.....C-AEG365S
 - Standard bore LCB for the Metro, same as (b) but 0.375" shorter to suit metro engine bay and Mini small bore engines.....C-AEG366
 - Standard bore LCB with larger center pipe. Manifold stage 2.....C-AEG376
 - Large bore LCB for competition use or large bore engines such as 1400cc. Y piece outlet end is 2" outside diameter, 1.875" internal diameter.....C-AHT289
 - The only three into one adapted for the road with clamps for sealing the downpipe collector for quietness and efficiency, hence downpipes 0.125" smaller than (b). These have been found to be very useful on certain applications of 1275-1400 engines where mid-range torque and fuel economy are paramount. Collector piece outlet end is 1.875" outside diameter, 1.75" internal diameter.....C-STR340
 - Three into one collector type manifolds are usually fitted to race engines with camshaft durations of over 300 on 1275cc and big bore units. Collector outlet end is 1.875" outside diameter, 1.75" internal diameter.....C-STR332
 - Large bore three into one race manifold is really for 1400cc engines where long duration camshafts over 305 are used. Collector outlet end is 2" outside diameter, 1.875" internal diameter.....C-STR336

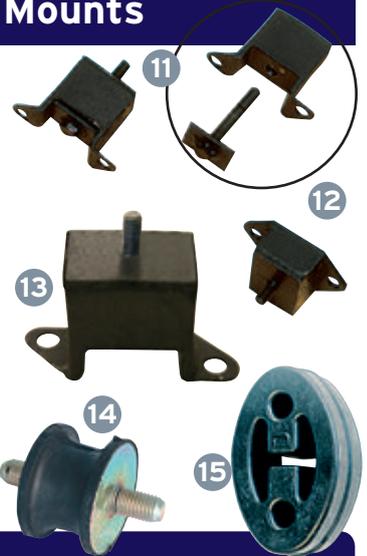
Exhaust Components

- 'Y' piece for large bore LCB (C-AHT289) with correct clamps.....C-AHT198
- 'Y' piece for Manifold LCB (C-AEG365) with correct clamps.....C-AHT197
- Collector for 3 into 1 large bore manifold, (C-STR336) does not have clamps.....C-AHT199
- Catalytic Converter Replacement Pipe....C-ARA664
- 1 5/8" (1.625") LCB manifold clamp for C-AHT197.....C-AHT97
 - 1/2" (1.5") LCB clamp for manifold to gearbox housing preventing breakage, (supplied with manifolds).....C-AHT94
 - 1/8" (1.875") manifold clamp for C-AHT198.....C-AHT121
- Conversion neck for fitting larger bore RC40 or 1 3/4" pipe to original exhaust manifold.....LDP1
 - Conversion neck for fitting a 1 3/4" rear box to a standard bore front pipe of a 988cc Mini.....LDP2



Exhaust Mounts

- Competition middle exhaust mounting as used on works cars. Shown apart to show modification carried out to make it much stronger.....C-19G3257
- Larger, stronger rear exhaust mounting as used by works cars will usually fit earlier subframes on existing holes in either the middle or side exit position.....C-19G3258
- Rubber middle exhaust mounting.....GEX7081
- Cotton reel mounting.....GEX7251
- Rubber hanger strap as used from 1992 on.....DBP7104



Peco Exhausts

Small and large bore denotes size of inlet pipe. All tailpipes on Peco are the same size. All have 2 1/4" chrome tailpipes. Small bore Peco silencers are for, 850/998/1100cc engines and have a 1 3/8" outside diameter and 1 1/4" internal diameter inlet.

Large bore Peco silencers are for 1275cc upwards and have a 1 7/8" outside diameter and 1 3/4" internal diameter inlet.

- Large bore with upswept single chrome tail pipe.....PECO-BB1-7
- Small bore with upswept single chrome tail pipe.....PECO-BB1-6
- Large bore with twin upswept chrome pipe.....PECO-BB1-4T
- Small bore with twin upswept chrome pipes.....PECO-BB1-3T
- Single rear box from catalyst back.....PECO-BB2

