Millennium Range

The NEW Millennium range of RC40 exhaust systems all use the optimum size 1.75” (1.625” internal) tubing for maximum performance and efficiency. These are available in a variety of different size tailpipes and style options. There are two alternatives of material in the range. Either T304 stainless steel with lifetime guarantee or mild steel with a stainless steel internal pipe for anti-corrosion strength and tailpipe for enhanced appearance.

1. S/steel side exit, standard bore tailpipe ............... RC40-051
2. S/steel side exit DTM style 2” tailpipe ............... RC40-052
3. a. S/steel side exit single large bore 2.25” tailpipe ............... RC40-053
    b. Mild steel single large bore 2.25” tailpipe ............... RC40-054
4. a. S/steel center exit standard bore tailpipe ............... RC40-054
    b. Mild steel center exit standard bore tailpipe ............... RC40-051
5. a. S/steel center exit large bore 2.25” tailpipe ............... RC40-056
    b. Mild steel center exit large bore 2.25” tailpipe ............... RC40-012
6. S/steel center exit DTM style tailpipe ............... RC40-055
7. Downpipes to rear single box silencer when no catalyst fitted.
   a. Stainless steel downpipe from Freeflow manifold (C-STR816) to rear silencer. (as item 17) ............... RC40-056
   b. Stainless steel downpipe from LCB manifold (C-AEG365) to rear silencer. (shorter version of item 17) ............... RC40-059
   c. For a mild steel downpipe use AN180V (as item 17 and cut if necessary).
8. Downpipe with intermediate silencer when no catalyst fitted.
   a. Stainless steel downpipe with intermediate silencer from Freeflow (C-STR816) to rear silencer ............... RC40-060
   b. Stainless steel downpipe with intermediate silencer from LCB (C-AEG365) to rear silencer ............... RC40-061
   c. Mild Steel downpipe with intermediate silencer from Freeflow (C-STR816) to rear silencer (cut downpipe to length for LCB) ............... RC40-013
9. Intermediate silencer from catalyst to the rear silencer box, when you are installing a twin rear box system
   a. Stainless steel ............... RC40-062
   b. Mild steel ............... RC40-014
    a. 1275cc 1990 On ..................... RV8009
    b. Sports type ..................... RC40-015
11. Connecting pipes from catalyst to single box rear system.
    a. Stainless steel pipe from catalyst to rear silencer ..................... RC40-057
    b. For mild steel use AN181T and cut to length required.

Classic Range

12. RC40 classic rear exhaust box as shown with the catalyst pipe AN181T fitted for use when the old type rubber hanging straps pre 1992 are used. The same rear box is used with long downpipe 16 for single box exhaust system. Box only ..................... C-STR809
13. Pipe with flange for bolting to catalyst and attaching the rear exhaust box. Can be cut and used for Millennium range. For the pipe only. Shown fitted in picture ..................... AN181T

EXHAUSTS

For Money Saving Kits see page 25

Easy on-line ordering at www.minimania.com
### Exhausts and Exhaust Kits

#### Manifold and Exhaust Packages

1. a. Original RC40 exhaust and fitting kit. (This kit includes, RC40, RC40-002, RC40FK) .............. RC40PACKAGE001
   b. as above with Millennium exhaust manifold (C-AEG364) .............. RC40PACKAGE002
2. a. Millennium RC40 center exit exhaust and fitting kit (RC40-011, RC40-013, RC40FK) .............. RC40PACKAGE003
   b. as above with Millennium exhaust manifold (C-AEG364) .............. RC40PACKAGE004
   c. Millennium RC40 large bore outlet center exit exhaust and fitting kit (RC40-012, RC40-013, RC40FK) .............. RC40PACKAGE005
   d. as above with Millennium exhaust manifold (C-AEG364) .............. RC40PACKAGE006
   e. Millennium RC40 large bore outlet side exit exhaust and fitting kit (RC40-010, RC40-013, RC40FK) .............. RC40PACKAGE007
   f. as above with Millennium exhaust manifold (C-AEG364) .............. RC40PACKAGE008

#### Performance Kits for Cooper

3. Kit For 1275cc fuel injected engines from October 1991 on. Kit for fuel injection cars retains catalyst but uses RC40 single rear box. Kit includes modified large race spec valve lead free modified Mini Spares Super Sport cylinder head, roller tip rocker gear, replacement air filter element, gaskets, spark plugs, RC40 rear box and fitting kit. On single point cars 20-25% extra power can be expected, but on twin point cars 20% is the norm. Keith Dodd has this kit fitted on his twin point and finds the car is far quicker at top end & has improved acceleration throughout the rev range.
   a. For single point car ....................................................... C-STN20
   b. For twin point car ....................................................... C-STN21

4. Bolt on Performance kits for Cooper 1275cc cars from 1990 on, with HIF44 1.75" carburettor. Kit includes modified large race spec valve lead free modified Mini Spares Super Sport cylinder head, roller tip rocker gear, replacement air filter element, gaskets, carburettor needle HIF44, freeflow exhaust manifold, RC40 rear box, down pipe and fitting kit. To fit this kit a knowledge of cylinder head replacing, timing and carburettor adjustments is required. ....................................................... C-STN19

5. Budget Performance Kit. The above kits with Road Sport cylinder head and forged rockers, which gives near identical power in all ways as with number 4a and 4b. This is a beneficial cost cutting exercise.
   a. For single point car ....................................................... C-STN20BUDGET
   b. For twin point car ....................................................... C-STN21BUDGET

6. A pipe to replace the catalytic converter is available where local laws permit (suitable for both the above kits 4 & 5)... C-ARA664

#### Manifold Exhaust Systems

Manifold exhaust systems are stocked for specific performance uses and they are not as quiet as the RC40

7. Rear side exit exhausts, fitted in original positions of Mini as per Rover.
   a. 2" bore single box exhaust system. Not road legal except for turbos. .............. C-ARA333
   b. 2" bore twin box exhaust system.

8. Center exit exhaust systems.
   a. 2" bore twin box system ............................................. C-ARA325
   b. 1½" bore twin box system ........................................... C-ARA338
   c. 1½" bore twin box system ........................................... C-ARA332

### Standard Exhaust Systems

9. Original Downpipe for 850/998/1100cc mini saloon ....................................................... GEX1390
10. Rear single box 850/998/1100cc ........................................... GEX3288
11. Downpipes for SPI and MPI ........................................... GEX2043
12. Downpipes for HIF38 carb cars ........................................... GEX12052
13. Genuine rear box assembly SPI to V059839 ....................................................... GEX33516
14. Genuine rear box assembly HIF38 carb and SPI from V059822. ........................................... GEX33519
15. Genuine Rear silencer assembly for standard MPI ....................................................... GEX33679
16. a. Original twin box system for 850/998/1100cc saloon ....................................................... GEX177
   b. Original twin box system for 850/998cc van/estate ....................................................... GEX155
17. Manifold clamp for 850/998/1100cc ....................................................... GEX7046
18. Manifold clamp for twin downpipes and HIF38 carb cars ....................................................... GEX7801

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Call to Order or Questions at 800-946-2642
Performance Kits

EXHAUSTS

1. Stage one kits for 998cc / 1100cc / 1300cc engines
   a. The engine will require adjustment/tuning after fitment and specialist equipment or knowledge is required. It is advisable to have the car set up on a rolling road and ensure exhaust emissions and ignition timing are correct.
   b. This proven kit is not recommended for vehicles with factory fitted engine management control units, 1275cc - Oct.1991 on.
   c. Fitting of extra engine/gearbox stabilisers is recommended.

This kit includes:
- Freeflow exhaust manifold.
- Mini Spares inlet manifold.
- RC40 / RC40-010 / RC40-012 exhaust system and fitting kit depending on kit.
- K&N filter element.
- Replacement carburettor needle (spring loaded BIAS type).
- Manifold gaskets and carburettor gaskets.
- Full fitting instructions.

2. Millennium tuning package with LCB.
   This kit is for people going a stage further than our recommended stage one kit. i.e. cylinder head or camshaft change, it therefore has no carb needle and should be set up on a rolling road for maximum power and economy ........................ C-STN16

Stage One Plus Kit with LCB

For all fuel injected cars

3. Stage One Kit. If your front downpipe or exhaust are getting tired then change to this conversion and get extra power for little expense. New better flowing downpipe with flexible knuckle to catalyst and a single rear silencer box section from catalyst back plus all gaskets and fittings required ....................... C-STN22
   4. Stud for exhaust downpipe flange. Order individually ....... TD108051A
   5. Flanged Nut for exhaust stud. Order individually ........ FX108047
   6. Rubber hanger strap ........................................... JB87104
   7. Catalyst gasket 2 required. Order individually ........... GEXT761
   8. Down pipe to manifold gasket. Order individually ....... GEXT779

RESULTS OBTAINED FROM FITTING 998 KIT:

- 20% more power
- 12% more torque
- Best mpg 55
- Worst mpg 42
- Average mpg 47
- No significant noise increase

For all fuel injected cars

- Standard induction and exhaust system
- Modified system using MG Metro inlet manifold
- Modified system using Mini Spares’ inlet manifold

Mini Spares Stage One Kit

Stage One kit

All our tuning kits use exhaust pipes with 1.625” optimum internal bore size - extensive dyno tests have proved this to be the best! Larger sizes loose usable power.

Easy on-line ordering at www.minimania.com