



Mini Spares Stage One Kit

1. Stage one kits for 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.



Beware: Instructions must be read carefully. Although the stage one kits are bolt on parts, easily fitted by any person with mechanical knowledge, points a, b and c at top of page must be understood.

Stage One Plus Kit with LCB



2. Millennium tuning package with LCB.

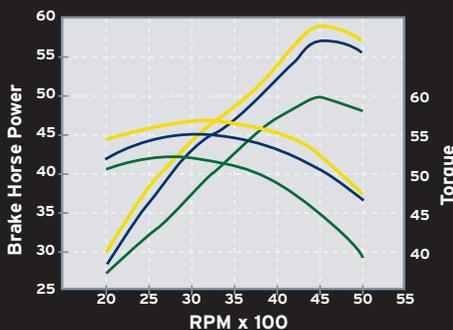
This kit is for people going a stage further than our recommended stage one kit. i.e. cylinder head or camshaft change, it therefore has no carb needle and should be set up on a rolling road for maximum power and economy **C-STN16**

STAGE 1 KIT For mini with	Kit with Twin Box Silencer RC40 & RC40-001	Kit with Large Bore Center Exit RC40-012 & AN180V	Kit with Large Bore Side Exit RC40-010 & AN180V
998/1100cc	C-STN17	C-STN17A	C-STN17B
1275cc HIF38/HS4 carb	C-STN18	C-STN18B	C-STN18C
1275cc HIF44 carb	C-STN18A	C-STN18D	C-STN18E

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.

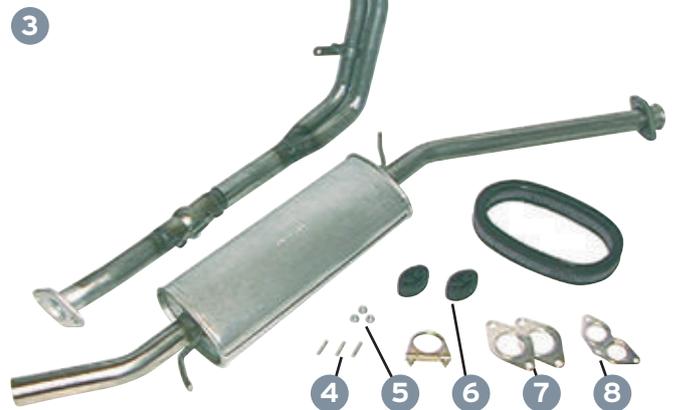
RESULTS OBTAINED FROM FITTING 998 KIT:

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



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

Stage One kit



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** **DBP7104**
- 7. Catalyst gasket 2 required.** Order individually..... **GEX7761**
- 8. Down pipe to manifold gasket.** Order individually **GEX7779**



Your hard work and our parts keeping your Mini on the road.

