

MANIFOLD AND EXHAUST SYSTEM OPERATIONS

Exhaust manifold

-remove and refit 30.15.10

Exhaust system

-front pipe -remove and refit 30.10.09

-intermediate pipe -remove and refit 30.10.11

-silencer -remove and refit 30.10.14

-tail pipe -remove and refit 30.10.19



MANIFOLD AND EXHAUST SYSTEM**EXHAUST SYSTEM****—Remove and refit**

Front pipe, items 1 to 6	30.10.09
Intermediate pipe, items 7 to 9	30.10.11
Silencer, items 10, 11 and 13	30.10.14
Tail pipe, items 10 to 13	30.10.19

Front exhaust pipe**Removing**

1. Remove the securing bolts at the front exhaust pipe and intermediate pipe joint.
2. Remove the securing bolts fixing the front exhaust pipe to the flexible mounting.
3. Remove nuts and spring washers securing pipe at exhaust manifold.
4. Withdraw the exhaust pipe.
5. If required, remove the bolts securing the heat shield to the front exhaust pipe and withdraw the two halves of the shield.

Refitting

6. Reverse 1 to 5, leaving the flexible mounting loose until the pipe has been firmly secured to the manifold and intermediate pipe.

Intermediate exhaust pipe**Removing**

7. Remove securing bolts at front exhaust pipe and silencer.
8. Remove the securing bolts fixing the intermediate pipe to the flexible mounting and withdraw the intermediate pipe.

Refitting

9. Reverse 7 and 8, leaving the flexible mounting loose until the pipe has been firmly secured to front exhaust pipe and silencer.

Exhaust silencer and tail pipe**Removing**

10. Remove the bolts securing the intermediate pipe to the silencer and the bolts securing the tail pipe to the flexible mounting, keeping the silencer supported by hand.
11. Withdraw the silencer assembly.
12. If required, remove the bolts securing the tail pipe to the silencer and withdraw tail pipe.

Refitting

13. Reverse 10 to 12, ensuring that the bolts securing intermediate pipe to silencer are fully tightened before finally clamping the tail pipe support.

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EXHAUST MANIFOLD**— Remove and refit**

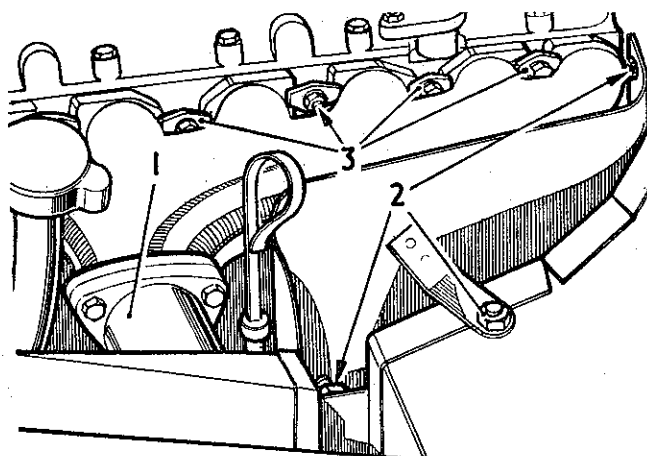
30.15.10

Removing

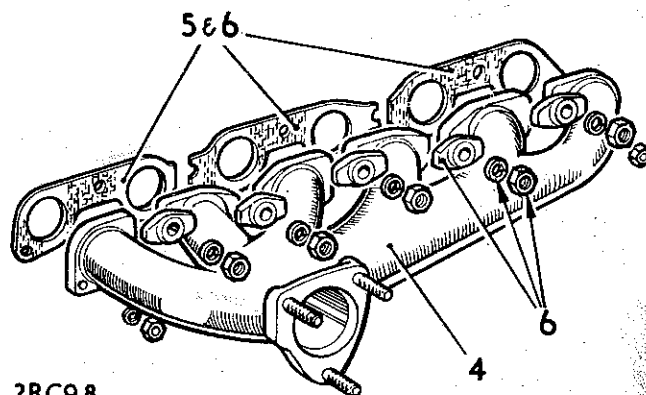
1. Disconnect the front exhaust pipe from the manifold.
2. Remove the fixings and withdraw the exhaust heat shield.
3. Remove the manifold fixings.
4. Withdraw the manifold.
5. Withdraw the joint washers.

Refitting

6. Reverse 3 to 5 with the joint washers plain faces toward the engine. Tighten the fixings evenly to avoid distortion.
7. Reverse 1 and 2.



2RC97



2RC98



