

BROADSPEED

ENGINEERING

"PROVED WITH MANY NATIONAL AND INTERNATIONAL SUCCESSES"

AUSTIN & MORRIS 848cc MINI.

STAGE I

1. Modify carburettor.
2. Overhaul and machine cylinder head, raising the compression ratio to 8.9—1, fitting special competition valve springs.
3. Fit special straight through exhaust silencer box with large bore single or double tail pipe.
4. Fit four special sparking plugs.

TOTAL COST, including carrying out full engine tune and road testing ... £20 0 0

STAGE II

1. Fit modified cylinder head—
Enlarged inlet and exhaust valve ports and tracts.
Polished ports and combustion chambers.
Machined and surfaced to give 9.1—1 C.R.
Assembled and fitted with competition valve springs.
2. Fit special modified carburettor.
3. Fit special straight through exhaust silencer box with large bore single or double tail pipe.
4. Fit four special sparking plugs.

TOTAL COST, including carrying out full engine tune and road testing ... £60 0 0

STAGE III

1. Fit modified cylinder head—
Enlarged inlet and exhaust valve ports and tracts.
Oversize inlet valves and special exhaust valves.
Highly polished, contoured and balanced combustion chambers.
Machined and surface ground to give 9.5—1 C.R.
Assembled and fitted with competition valve springs.
2. Fit special S.U. carburettor modifying the inlet manifold and tracts to suit.
3. Fit special competition camshaft.
4. Fit special straight through exhaust silencer box with large bore single or double tail pipe.
5. Fit four special sparking plugs.

TOTAL COST, including carrying out full engine tune and road testing ... £75 0 0

BROADSPEED can also supply full racing conversions to suit individual requirements. As these are of a very special nature, details can only be discussed by a personal visit to our works.

BROADSPEED ENGINEERING LTD.

101 STRATFORD ROAD, BIRMINGHAM 11

TELEPHONE - - - BIRMINGHAM - - - VICTORIA 6234/0639