

Stage II

Part No.	Description	Model Application
552863-3	Stage II Kit	1966-73 B18*/B20
552472-3	Stage II Kit	1974-75 B20

Horsepower: 165 DIN at 6000 RPM
Torque: 150 Lb Ft at 4700 RPM
Compression Ratio: 11.0:1
Camshaft: "F"

Stage II is essentially the same as Stage I, but with the following exceptions:

Part No.	Qty.	Description
552423-6	1	Special cylinder head with modified valves and lower valve spring seats for high lift cam
552841-9	8	Lightened valve lifters
552029-1	4	Bosch 280S1S spark plugs (cold)
942058-9	10	Hardened washers for cylinder head bolts

* overbore to B20 spec.

Stage III

Horsepower: 175 DIN at 6250 RPM
Torque: 154 Lb Ft at 4500 RPM
Compression Ratio: 11.0:1
Camshaft: "R"

Stage III is not sold as an entire kit. Instead the following parts must be substituted with those in Stage II.

Part No.	Qty	Description
552432-7	1	Special cylinder head with larger polished ports and valves (see page 5 for specs)
552499-6	4	Racing Bosch spark plug 310SIS
552430-1	1	Camshaft "R" (see page 7 for specs)
552613-2	1	Polished & ground front intake manifold
552614-0	1	Polished & ground rear intake manifold
552004-4	1	Extra capacity electric fuel pump
1155255-1	1	40mm carburetor venturi kit with jets
552900-3	1	13 tube oil cooler complete with hose and adaptor plate

Stage IV

Horsepower: 190 DIN at 6500 RPM
Torque: 169 Lb Ft at 4700 RPM
Compression Ratio: 11.5:1
Camshaft: "S"

Stage IV is essentially the same as Stage III except that the engine is overbored to 93mm, increasing total displacement to 2200cc's. Again, this is not sold in kit form. Instead the following parts must be used.

Part No.	Qty.	Description
552424-4	1	Special cylinder head with large volume combustion chamber (see page 5 for specs)
552836-9	1	Special turbopressure head gasket for 93mm bore
552451-7	4	93mm forged aluminum Mahle pistons (1969-73 B20 only)
552450-9	4	93mm forged aluminum Mahle pistons (1974-75 B20)
552910-2	1	19 tube oil cooler
552445-9	1	Camshaft "S" (see page 8 for specs)

