



Technical Notes – No. 005

Make – SHELBY

Model – Cobra 260

Applicable to Period F – Precision / Pre-63 GTS7



Issue #3

Homologation 79 Group GT– Earliest specification applicable 1962

Pre-63 specification only valid for pages 1 to 8 included.

Item		Appendix K	Restriction/Note
1.	Wheelbase	2280mm	
2.	Front Track	1310mm	
3.	Rear Track	1330mm	
4.	Minimum Weight	920kg	1000kg
5.	Maximum Fuel Capacity	68 litres	Larger fuel tanks authorized.
6.	Chassis	Girder	
7.	Brakes	FR. 295mm Solid discs 2-pot Girling AR2 52.3mm piston OD. 13-14mm disc thickness RE. 279mm Solid discs 3-pot Girling 1x41.3mm 2x28.6mm Pt. OD 13-14mm disc thickness	Cooling ducts must be contained within the overall front perimeter of the car, under body/chassis type are forbidden. Use of brake caliper and/or disc shrouding/feeder hose is forbidden.
8.	Suspension	FR. Transverse leaf spring and lower wishbone with non-adjustable ARB. RE. Transverse leaf spring and lower wishbone with non-adjustable ARB.	FR. Anti-Roll Bar is not adjustable. RE. Anti-Roll Bar is not adjustable. Uniballs cannot be used, chassis or upright side, bushes only. Single adjustable steel bodied dampers only.
9.	Bodywork	Aluminium	No hood air intake allowed. No Le Mans type hard top allowed.
10.	Wheels & Tyres	15" Diameter FR. 6.5" RE. 6.5"	Steel wire wheels only Max. tyre width FR & RE 600x15"
11.	Dashboard	Production	
12.	Steering	Worm & roller steering box	No rack & pinion allowed.
13.	Engine capacity	260ci (4279cc) 96.57x73.02 Bore/Stroke	Maximum rebore as per Homologation/Appendix K.
14.	Ignition	Distributor/Coil/Breakers Magneto	Electronic Magic eye authorized.
15.	REV limitation	MSD 6AL (ref: MSD PN 6425 or 6420) mandatory. Set @6500RPM	
16.	Intake	1x 4 throat Holley 4x Weber 45 DCOE	Holley – Cast iron manifold. Webers – Aluminium manifold.
17.	Exhaust	As per Homologation Page 4	See note 1
18.	Clutch	Single plate / Slave cylinder	No concentric mechanism allowed

19.	Gearbox	4-speed Borg Warner T10 Ratios as homologated Straight cut allowed	No Uniballs or straight rods on gear selector mechanism, the Hurst shifter is permitted. See note 2
20.	Differential	Salisbury POWR-LOK LSD	Cast iron only
21.	Differential ratio	3.54:1 ONLY	
22.	Generator	Dynamo or Dynator	

ADDITIONAL NOTES

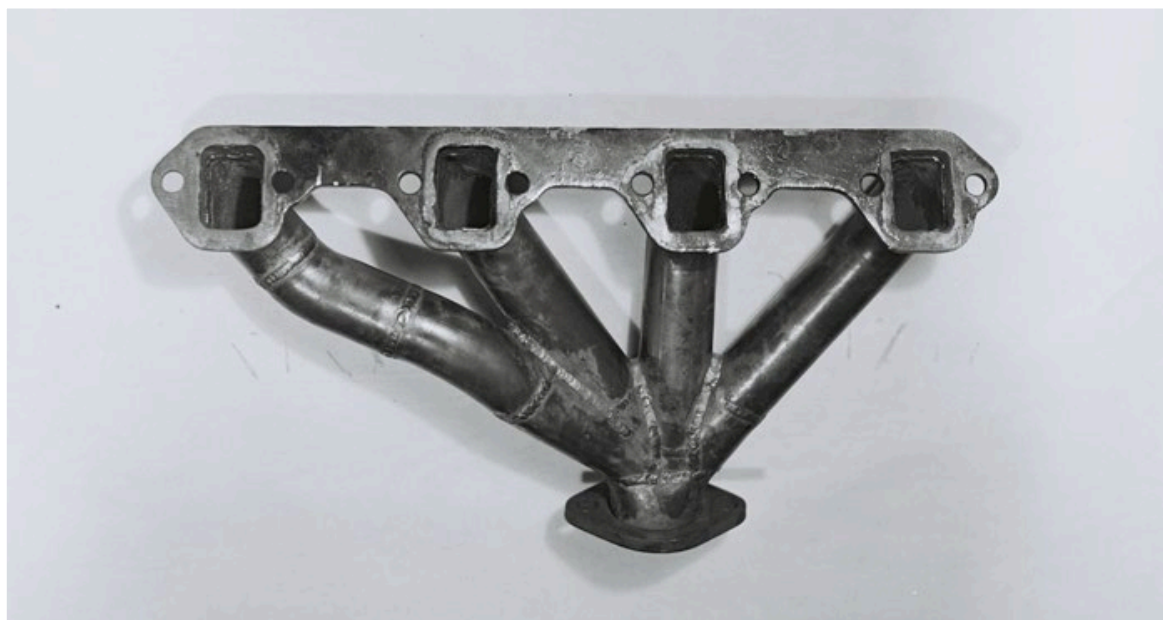
Note 1 – Left is not acceptable reproduction, right is an acceptable reproduction.

You are reminded that flange hole diameter at port and at connection to muffler inlet pipe is mandated by Homologation.

Flange diameter at port – 30.480x36.500mm

Flange diameter at connection to muffler inlet pipe – 50.800mm

Below is the original manifold image of the Homologation.



Note 2 – Gearbox & Gear selector mechanism.

Gearbox must be to correct period specification, equally for internals.

Gear selector mechanism or linkage must respect the original non-Uniball layout and assembly.