



Technical Notes – No. 003

Make – JAGUAR

Model – E Type

Applicable to Period F – Precision / Pre-63 GTS7

Issue #3



Homologation 34 Group GT – Earliest specification applicable 1961

Item		Appendix K	Restriction/Note
1.	Wheelbase	2440mm	
2.	Front Track	1270mm	
3.	Rear Track	1295mm	Max. optional homologated rear only reverse rim wheels
4.	Minimum Weight	1118kg	1120kg
5.	Maximum Fuel Capacity	110 litres	
6.	Chassis	Monocoque and subframes	
7.	Brakes	FR. 279mm Solid discs 2-pot Dunlop Mk9 2^{1/8} piston OD. 12mm disc thickness RE. 254mm Solid discs 2-pot Dunlop Mk9 1¾ piston OD. 12mm disc thickness	Cooling ducts must conform to the period Jaguar Competition manual design, alternatively to note below. Under plate feeder below the chassis prior to engine bay is strictly forbidden. See Note 2
8.	Suspension	FR. Upper and lower wishbones, telescopic damper and torsion bar RE. Lower wishbone and fixed length driveshaft, coilover telescopic damper	FR. Anti-Roll Bar is not adjustable. RE. Anti-Roll Bar is permitted but cannot be adjustable. Fixed platform, single adjustable dampers only.
9.	Bodywork	Steel	No lightweight panels.
10.	Wheels & Tyres	15" Diameter FR. 5" RE. 5-5.5"	Wire wheels only. Maximum FR and RE track must be respected at all times. Max. tyre width FR & RE 600x15"
11.	Dashboard	Production	
12.	Steering	Rack & pinion	
13.	Engine capacity	3781cc 87x106 Bore/Stroke	Maximum rebore as per Homologation/Appendix K. No aluminium block.
14.	Ignition	Distributor/Coil/Breakers	Electronic Magic eye authorized.
15.	REV limitation	MSD 6AL (ref: MSD PN 6425 or 6420) mandatory. Set @6500RPM	
16.	Intake	3x SU HD8	
17.	Exhaust	As per Homologation Page 4	Cast iron only. 34.92x53.97mm flange hole at port 47.62mm at silencer pipe output

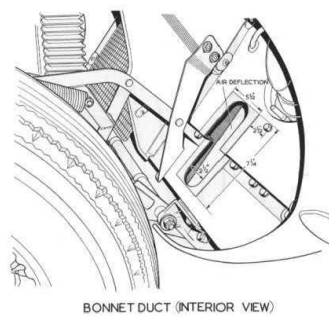
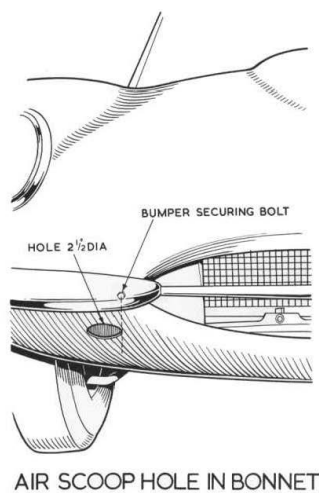
18.	Clutch	Single plate / Slave cylinder	No concentric mechanism allowed
19.	Gearbox	4-speed Moss/Jaguar Ratios as homologated Straight cut allowed	No dog engagement allowed.
20.	Differential	Salisbury POWR-LOK LSD	Cast iron only. Oil cooler permitted.
21.	Generator	Dynamo or Dynator	

ADDITIONAL NOTES

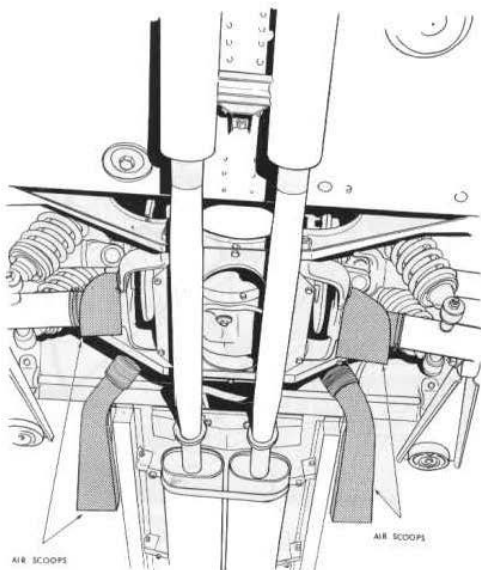
Note 2 – Brake ducts

Extract from the 1962 Jaguar publication “Tuning & Preparation of E Type cars for competition use”

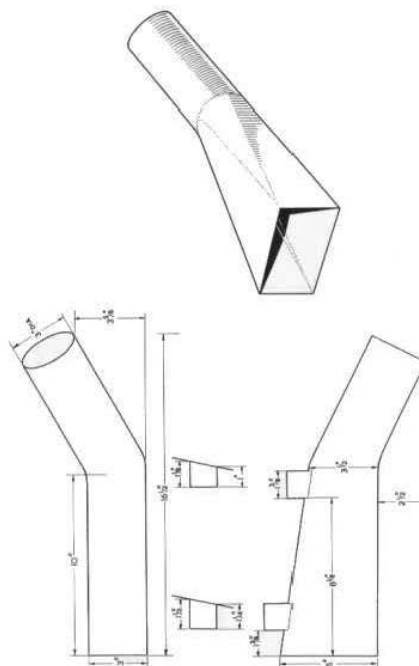
Front version.



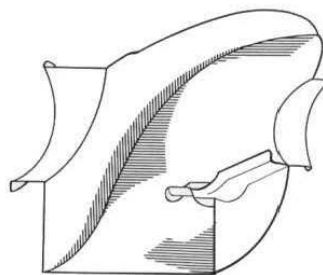
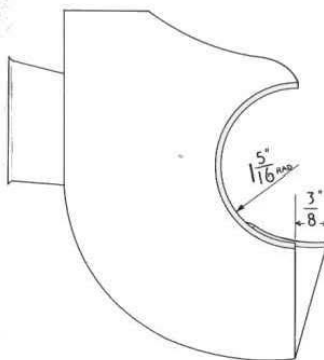
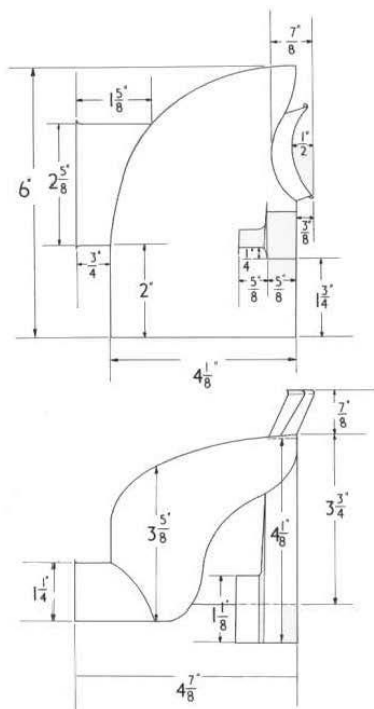
Rear version.



POSITIONS OF REAR BRAKE AIR SCOOPS



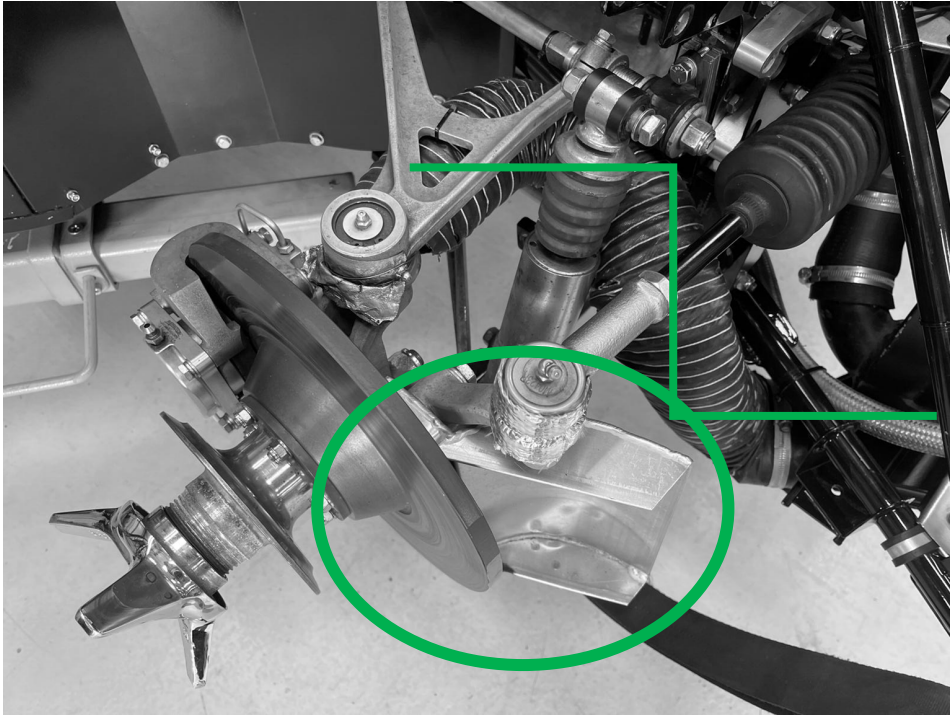
REAR AIR SCOOP (MOUNTED ON BODY)



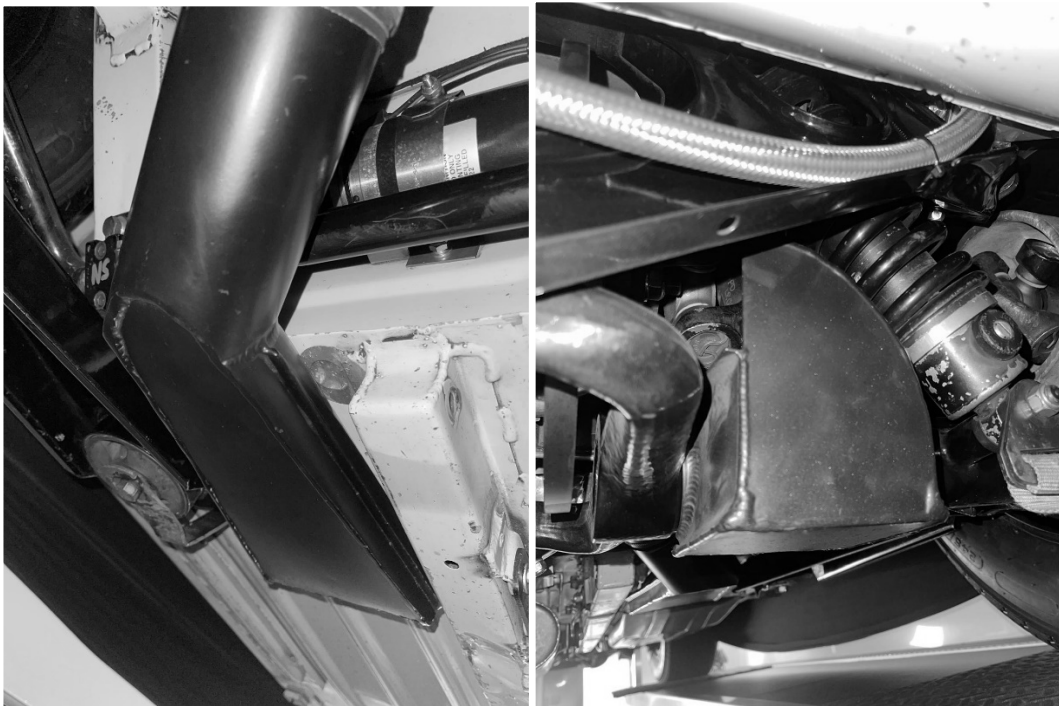
REAR SCOOP-MOUNTED ON LOWER WISHBONE
TO DEFLECT AIR ONTO THE DISCS.

ADDITIONAL NOTES

Acceptable Front and Rear brake ducts.



Front aluminium guide plate, with additional air feed to caliper through ducting hose.



Rear assemblies (2)