

HSR Supplemental Regulations (SHB-2)

(last revised 4/2020)

Shelby Cobra 427

HSR Group 5 Class HPI

Historic Production Category (SCCA Class A/P & FIA equivalents)

The following cars are covered under these regulations:

1965-1967 AC/ Shelby Cobra (427/428 CID)

Engines: .060" maximum overbore allowed

427 CID Bore x stroke.....4.24" x 3.79"

428 CID Bore x stroke.....4.132" x 3.984"

Head & block material.....cast iron

Carburetion.....One Holley 4 bbl. (1.76" throttle) or equivalent
or Two Holley 4 bbl. (1.5625" throttle)



Transmissions: Ford 4-speed.....models T-10 or top-loader

ratios free, except that first gear must not be numerically lower than 2.20

Chassis: 2 seat alloy body roadster on ladder-type steel tube frame

Wheelbase.....90"

Track dimension (427), front.....54.25", +/- 2"

Track dimension (427), rear.....57.25", +/- 2"

Wheels (427)...SCCA A/P.....11" x 15"

Brakes.....11.6" discs F, 11.2" discs R

Official weight, measured without fuel & driver, all tolerances included:2150#

Approved options:

Edelbrock Performer RPM intake manifold; p/n 7105

Stock appearing aftermarket heads of correct material and plug location (World Products, Dart, etc.)

Roller type camshaft & roller rocker arms

Roller-tip rocker arms

Alloy brake calipers (no increase in rotor diameter)

Accusump

External dry sump

Super T-10 transmission

Removable hard top

Hood vents, cold air intake, brake air scoops, competition fender spats; as appropriate

Any appropriate and documented option not listed



Specifically prohibited:

Spoilers or air dams

Non-approved intake manifolds

Fabricated front control arms (A-frames)

Remote reservoir shock absorbers

Metal or fiberglass tonneau cover

