

# Northern California Region Shelby American Automobile Club

## Open Track Event Technical Inspection Sheet

Event : Mini Nats XXIII, Infineon Raceway Date: Sept. 23/24, 2006

Entrant's Name \_\_\_\_\_ Run Group \_\_\_\_\_ Car Number \_\_\_\_\_

<b><u>STEERING:</u></b>	N/A	Pass	Fail	<b><u>AXLE AND REAR SUSPENSION:</u></b>	N/A	Pass	Fail
Steering play	___	___	___	Rear control arm/leaf spring mounts	___	___	___
Tie rod play	___	___	___	Rear shock mounts	___	___	___
Steering shaft play	___	___	___	Pinion seal checked for leakage	___	___	___
Power steering fluid	___	___	___	Axle seals checked for leakage	___	___	___
Power steering seals and unions tight and dry	___	___	___	Axle breather tube checked	___	___	___
<b><u>FRONT SUSPENSION:</u></b>				7.5"/8.8" axle shaft end play	___	___	___
Wheel bearing play	___	___	___	<b><u>ENGINE:</u></b>			
Ball joint play	___	___	___	Valve covers dry	___	___	___
Front control arm play	___	___	___	Rear main seal dry	___	___	___
Shock or strut mounts	___	___	___	Water pump dry	___	___	___
Sway bar mounts and links	___	___	___	Oil pan gasket dry	___	___	___
<b><u>BRAKES:</u></b>				PCV system or oil catch tank	___	___	___
Brake lights	___	___	___	Belt(s) checked	___	___	___
Full pressure pedal check	___	___	___	Fuel lines and unions checked -no cracked hoses	___	___	___
Condition of brake rotors/drums	___	___	___	Oil lines and unions checked	___	___	___
Flex lines dry -no cracked hoses	___	___	___	Throttle return springs checked (2 Required)	___	___	___
Front brake lines physical inspection	___	___	___	Throttle linkage over center check	___	___	___
Bleeders, seals, unions tight and dry	___	___	___	Battery hold down secure	___	___	___
Brake fluid reservoir full, fresh, clear	___	___	___	Positive battery terminal insulated	___	___	___
Master cylinder flare nuts tight and dry	___	___	___	<b><u>COOLING SYSTEM:</u></b>			
Prop valve/hard lines flare nuts tight and dry	___	___	___	Cap dry and tight	___	___	___
<b><u>COCKPIT:</u></b>				Water hoses and clamps checked	___	___	___
Fire Extinguisher- 2.5lb min., metal bracket, charged	___	___	___	Coolant recovery tank or catch tank	___	___	___
Seat belt check, must mount metal on metal	___	___	___	Fan: good shape, no loose or damaged blades	___	___	___
Minimum 5-point harness for Blue Group	___	___	___	<b><u>EXHAUST:</u></b>			
Minimum 4-point harness for Green Group	___	___	___	Some form of muffling device -no open exhaust	___	___	___
Seat mounting bolt and bracket check	___	___	___	Exhaust system pipes and hangers checked	___	___	___
Video camera mount check, must be metal on metal	___	___	___	<b><u>WHEELS AND TIRES:</u></b>			
Min. 4-point roll bar for Blue Group	___	___	___	Wheels checked -no cracks/damage	___	___	___
Min. 4-point roll bar for open cockpit cars	___	___	___	Minimum 3/8" lug nut thread engagement	___	___	___
Mirrors, center and driver side	___	___	___	Hub caps and trim rings removed	___	___	___
Windsheild glass check	___	___	___	Minimum tire rating -H (-S ok for yellow if OEM)	___	___	___
<b><u>DRIVELINE:</u></b>				Proper fit on rims	___	___	___
Transmission seals dry	___	___	___	No cuts, bruises, nails, deterioration	___	___	___
U-joints checked	___	___	___	Minimum 3/32" tread, unless shaved or slick tire	___	___	___
				Ck torque of screw-in pins for pin drive Cobras	___	___	___

Tech Inspection Location \_\_\_\_\_ Inspector's Signature \_\_\_\_\_

<b><u>TECHNICAL INSPECTION AT THE TRACK:</u></b>	N/A	Pass	Fail		N/A	Pass	Fail
All tech items listed above are checked off	___	___	___	Minimum 2-layer suit for Blue Group	___	___	___
Glass headlights taped	___	___	___	Fireproof gloves for ALL Groups	___	___	___
Car numbers, both sides, 10" x 1" minimum	___	___	___	Long sleeve shirt/long pants for Yellow/Red/Green Groups	___	___	___
Car interior free of loose items	___	___	___	Closed toe shoes	___	___	___
Fire bottle final check	___	___	___	Snell rated helmet SA95,M95,K98,M2K,SA2K	___	___	___
Acceptable car appearance	___	___	___	Passenger helmet checked	___	___	___

The responsibility for presenting a well prepared, safe car is solely the responsibility of the owner/driver. This tech inspection is only a final check before the car is allowed on the track. The Northern California Region of the Shelby American Automobile Club and all pre-tech and final tech inspectors cannot be held responsible for the preparation of any individual's vehicle.

Entrant/Owner Signature \_\_\_\_\_ Inspector's Signature \_\_\_\_\_