

NASA NE HPDE Vehicle Tech Inspection Sheet

Car No:	Drivers Name (please print): _____	Phone: _____
	Year _____ Make _____ Model _____	Color _____

This Tech Inspection is for (list event date(s)) _____

Run Group: GREEN HPDE 1 WHITE HPDE 2 BLUE HPDE 3 RED HPDE 4 BLACK HPDE 5 (Instructor)

The balance of this form is to be completed by a Car Dealer, Repair Shop, Mechanic or NASA NE inspector

Please check the box to the right indicating that the item has passed or failed your inspection		Pass	Fail
Interior	Loose items removed, no EZ pass, items hanging from mirror, CD's from visor, etc.	[]	[]
Belts	Fan, alternator, AC and Power Steering belts are tight and not cracked	[]	[]
Battery	Properly secured; terminals clean and in good condition (no bungees)	[]	[]
Body	All panels must be secured and not rubbing on tires or scrapping the ground	[]	[]
Brakes	Pads must have at least 50% material left. Rotors must meet factory specs and have no excessive surface cracks. Brake lines must be clear of wheels and not have any cracks. Fresh brake fluid is recommended before each event.	[]	[]
Engine	Motor mounts must be in good condition. No oil leaks, no fuel leaks	[]	[]
Cooling System	Radiator, hoses, and reservoir must be in good condition. No leaks!	[]	[]
Lights	Brake lights must be in working order and visible to all drivers.	[]	[]
Mirrors	At least one rear view mirror must be securely mounted	[]	[]
Tires	Street tires must have at least 3/32" tread depth. Race tires must be in good condition with no cracks or bulges in side walls or have cords showing.	[]	[]
Wheels	Lug nuts must be torqued to factory specs. Bent or cracked wheels are not acceptable.	[]	[]
Windshield	No cracks or obstructions and all devices hanging from the mirror must be removed	[]	[]
Seat Belts	Metal to metal seat belts securely mounted (driver and passenger) 4-POINT harnesses not meeting DOT FMVSS 209 ARE NOT PERMITTED. 5-POINT OR 6-POINT SAFETY HARNESS MAY NOT BE USED WITH STOCK SEAT UNLESS PASSED BY TECH INSPECTION. The installation of non-factory restraint systems must meet Manufacturers Safety Specifications. ON VEHICLES IN WHICH A PASSENGER MAY BE CARRIED (ie: STUDENTS REQUIRING INSTRUCTORS OR INSTRUCTORS CARRYING STUDENTS), THE DRIVER AND PASSENGER SEATS AND RESTRAINT SYSTEMS MUST BE MATCHING.	[]	[]
Roll Bars	All open cars, soft tops, and open race cars, must have adequate roll bars. The deployable roll bars are adequate for all tracks except for LIME ROCK. The driver in all open cars will be subject to the broomstick test. Roll bars must be covered with closed cell foam padding in any place where a helmet could come in contact with the bar.	[]	[]
Exhaust	Muffled, securely mounted, good condition. No cracked or deteriorated hangers. We and the track management reserve the right to prohibit excessively noisy vehicles from using the track (89dB limit for Lime Rock).	[]	[]
Auxiliary Equipment	The mounting and installation of such equipment must be inspected for safety. This includes sound equipment, devices such as the G-analyst, in-car video & timing equipment may be restricted to those run groups not requiring instructors or otherwise approved. Any camera must be installed before this inspection and secured metal to metal including a safety strap around the camera.	[]	[]

HAVE READY BEFORE ENTERING COURSE:

- Affix numbers on both sides of the car at least 10 inches tall of a contrasting color.
- A tech/group sticker placed on the drivers side of windshield.

Inspection Company/Org: _____	Inspector's Name: _____
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I certify that I have inspected the vehicle noted above and have noted herein that the vehicle meets or exceeds the requirements set forth by the NASA Northeast Region, LLC (NASA NE) and is safe to participate in a driving event.

Signature: _____ Date: _____

DRIVER'S RELEASE & ACKNOWLEDGEMENT

I hereby acknowledge that the inspection performed on my vehicle by the above inspector, and any further inspections by representatives of NASA NE Region, is solely for the purpose of meeting minimum standards of car preparation for NASA NE events. No representation is made by the above inspector or representatives of NASA NE, as to the road worthiness or fitness of my vehicle for driving in the events; nor are there any implied warranties in passing or failing the inspection. I hereby release the above Inspector, his/her employer (if any), and the representatives of NASA NE of any liability arising from their inspection(s). I hereby also acknowledge that I am not relying solely on any of these inspections as to the road worthiness, condition or preparation of my vehicle for events. I agree to remain solely responsible for any and all liabilities and damages involving my vehicle that result from either mechanical failures or negligence before, during, or after NASA NE driving events.

Driver's Signature: _____ Date: _____