

2026 v3 TECHNICAL INSPECTION

EVENT DATE: _____

Cars must be inspected **not more** than four weeks prior to the event. Please take this form, along with your vehicle, to your local BMW dealer or independent service center. You must bring this completed form to grid tech prior to registration. We cannot perform a full tech inspection at the track. Driver(s) be sure to fill in top section and sign / date at the top of page 2. Note: Convertibles and fully electric vehicles are **not** allowed.

Driver #1 _____ Driver #2 _____
Auto Make: _____ Model: _____ Color: _____ Year: _____ VIN: _____

PRE-TECH INSPECTION “DONE PRIOR TO EVENT”

VEHICLE EXTERIOR

- No fluid leakage
- No excessive rust esp. at suspension points
- Side mirrors intact, no cracks
- Gas cap secure
- Wheels: No bends or cracks
- Tires: good condition (3/32" min. tread), no cracks, cuts, cords or blisters.
- No R-comp tires for Novice Students
- Tires less than 6 years old
- Tire Date Code: (e.g., 5215)
- Front _____ / _____
- Rear _____ / _____

BRAKE SYSTEM/SUSPENSION

- Brake pads (half original thickness remaining)
- No visible cracks to edge of rotor
- Brake calipers: dry, clean
- Brake fluid: clean & full; fresh within 6 months; bled since last track date.
- Last brake fluid change date: ____ / ____ / ____
- Brake fluid: type & brand: _____
- Note: for 2015 and newer BMWs, BMW OEM or PFC 665 recommended.
- Brake lines: dry, good condition
- Brake pedal: firm
- Brake lights all work
- Steering linkage: no excessive play
- Suspension location points & bushings
- Shock absorbers: firm, no leaks
- Wheel bearings: no excessive play
- Ball joints: no excessive play
- CV joints: no seepage or looseness
- Tie rod ends: tight
- Wheel studs (if used) date: __/__/__
Strongly recommend replacing every 2 years

VEHICLE INTERIOR

- Glass: condition does not impair vision
- Doors: Driver AND Passenger door handles must be operational from inside AND outside
- Rear view mirror secure, no cracks
- Steering: no excessive play at wheel

BMW E46 Only

- Sub-frame inspected for cracks or reinforced/repaired

BMW F Chassis Only (Common Failures)

OPTIONAL CHECKS

- No front wheel bearing excessive play
- No front wheel bearing grease leakage onto inside rotor (disc)
- No rear wheel bearing cracks
- No rear wheel bearing excessive play
- No leaks in intercooler (commonly on intake side)

SAFETY: OEM/DOT Equipped

- OEM Seats securely fastened
- OEM Seat Belts; webbing, latches in good condition, tensioner functional **or**
- 4 Point ASM < 5 years old

SAFETY: Aftermarket Equipped

- Seats securely installed and appropriate for harnesses. ¹ Note: All 5/6 point harnesses require appropriate racing seats. See BMW Club Racing Rules for installation guidelines. (<https://bmwccaclubracing.com/rules/>)
- Equal restraints for both front seats
- Seat dates: _____ / _____
Enter approximate date if no sticker
- If seats are expired or there are no date stickers, seats must:
 - Have < 1 inch lateral movement
 - OR** install appropriate bracing
- FIA Harnesses < 5 yrs old **OR**
- SFI Harnesses < 2 yrs old
- Harness dates: _____ / _____
- Note: Head and Neck restraint system (HANS) required with harnesses for both driver and passenger
- HANS tether date < 5 yrs old
- Harnesses mounted per BMW Club Race Rules
- Roll-bar or cage securely mounted
- SFI Rated Roll Bar Padding above the door sill: required on all roll bar or roll cage installations for any possible head contact for driver and passenger

OPTIONAL

- Fire Extinguisher: If installed must be securely mounted metal to metal

BMW E36 Only

- Radiator must be < 10 years in age & < 100,000 miles unless all aluminum
- Radiator fan checked for cracks/damage
- Radiation fan clutch checked for wobble
- Power steering hoses dry and < 5 years old

ENGINE & TRUNK

- Fan belt & hoses
- Throttle linkage, no sticking
- Oil & gas lines secure, no leaks. No external clamps used on pressurized oil lines
- Hood, deck lids, & wings (if any) secure
- Battery securely fastened, positive terminal covered, no apparent corrosion
- Electrical Harness securely fastened
- Relays secure
- Air Filter/Intake secure
- Cooling system, secure, no leaks, no rubbing, hoses in good condition
- Motor mounts firm, no visible cracks
- Exhaust system intact, no leaks, less than 103db at full throttle
- No fuel or oil lines exposed in the interior

INSPECTED BY:

Signature: _____

Printed Name/Title: _____

Shop (or Self if Instructor): _____

City, State: _____

Date: _____

INSTRUCTORS ONLY:

Self-Tech Verified by Instructor

Peer:

Printed Name of Peer: _____

Signature of Peer: _____

¹ Seats not MANUFACTURED with routing holes for both shoulder and anti-submarine belts may NOT be combined with harness restraints and must be used ONLY with the original 3-point seat belts or DOT approved ASM 4-point harnesses.

I certify that the above inspections have been conducted according to the guidelines set forth. I understand that I alone am liable for the condition and suitability of the vehicle listed for participation in this event. I release the inspector, grid inspector, National Capital Chapter BMW CCA and its officials for any liability arising from a failure of this vehicle for any reason, including but not limited to failure of any item listed on this inspection form.

Driver #1 _____

Driver #2 _____

Date :

Date :

GRID TECH "DONE AT THE EVENT"

IMPORTANT: Please have your car unloaded and ready for the track before you enter the tech line. If your car has lug nuts other than 17mm, 19mm or 13/16", have the appropriate 1/2" drive socket with you.

Car:

- Lug nuts: torque to manufacturers specifications, wheel locks removed, no lugs missing. Wheel Center-locks fully engaged (if applicable)
- Gas cap: tight
- Hood/trunk lid: securely fastened
- Wings/splitters (if any): securely fastened
- Wheel bearings: tight
- Exhaust within noise limits: Rev engine to check for open exhaust
- Tires: No R-comps for Novice students, check DOT dates on page 1
- Brake lights: all working
- Brake fluid: clean, full, cap tight
- Battery secure and positive covered
- Front & rear glass: clean, no significant cracks, unobstructed. Condition does not impair vision
- Seat belts: driver & passenger OEM OR acceptable aftermarket harnesses AND appropriate seats installed. Equal Restraints for both front seats. Check lateral movement for competition seats. Note that the Driver's seat may contain halo or containment elements without the need for similar features to the passenger seat.
- All loose items removed from interior and trunk, glove box empty or locked -- No firearms (ask)
- Rollbar padded above the door sill. If caged check for padding at any possible head contact points for driver and passenger. Must be SFI rated rollbar padding and not "pool noodle" padding.
- Special accessories (cameras, fire extinguisher, etc...): securely mounted and tethered. No external suction cup camera mounts
- Car numbers (if pre-installed): on both sides of car in contrasting colors, at least 6" high

Driver:

- Snell rated helmet: Check one SA2025, SA2020, SA2015
- HANS Tether less than 5 years old. Date: _____ (Check the date on the tether. FIA HANS do not have an expiration date on the Yoke)
- Check dates of harnesses: FIA 5 years, SFI 2 years
- Verify driver checked starting pressure or direct them to the location of the air-pump
- Advanced Driver Assistance System deactivation: Driver knows how to disable ADAS systems if present on the vehicle. Have driver check the manual if uncertain.

Grid Inspection By:
