

## 2011 Technical Inspection Review

### Mazda Sportscar Club of Washington, Inc.

Vehicles should be inspected prior to the event. Your vehicle must be empty of all loose items, coin tray, driver's floor mat, etc. We perform a tech inspection at the event but you are responsible for ensuring that your car is in proper operating condition.

- Brakes:
  - brake fluid: clean, reservoir full
  - brake pedal: firm
  - brake lights: all working
  - brake calipers: clean, dry
  - brake pads/shoes: at least 1/2 of original thickness remaining
  - brake hoses, lines: dry, good condition
- Wheels and tires:
  - wheels: not bent; no cracks
  - wheel bearings: tight, not binding
  - rear wheel bearings: no leaks
  - tires: 2/32" tread minimum; no excessive wear pattern or sidewall cuts; H, V, or Z speed rating recommended
- throttle linkage: no sticking or sloppiness
- steering: no excessive wheel play
- Engine bay:
  - engine hoses and wires: good condition; secure
  - engine mounts: no cracks or distortions
  - no oil leaks in engine compartment
  - fuel lines and inlet: no leaks or wetness; good condition
  - engine/transmission/oil lines: no leaks
  - battery: securely mounted; caps tight
  - engine belts: good condition; no cracks
- glass: no severe cracks or scratches
- Suspension:
  - shock absorbers: firm; no leaks; securely mounted
  - suspension location points: no cracks or excessive rust
  - CV joints: no grease seepage or looseness
- DOT approved seat belts or harnesses required on both front seats
- tie rods ends: tight no play
- exhaust: good condition; muffler attached and securely mounted
- unusual conditions or modifications

Day of:

- Tire pressure:
  - Street tires should be close to max. pressure
- Lug nuts:
  - none missing; tightened to manufacturer's specific torque
  - wheel locks removed or key available to inspector

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- hub caps/rings: removed
- gas cap: tight
- all loose items removed from trunk and interior; glove box empty or locked
- special accessories (cameras, g-analysts, etc.): securely installed
- helmet: Snell 2000 or later sticker required.

Important: Please have your car fully unloaded and ready for the event (your vehicle must be empty before being teched).

For safety reasons it is important that you spend the time checking your vehicle ahead of time.

Note: On the day of the event we recommend you have your tires properly inflated beforehand, a full tank of gas and your oil level full.