

# REQUIREMENTS INDEX FOR SLM, LM, SS, ST, MINI

## OFFICIAL 2009-2011 TOYOTA SPEEDWAY AT IRWINDALE RULE BOOK

### 1. COMPETING MODELS

### 2. GENERAL CAR AND BODY REQUIREMENTS

- (a) General Car
- (b) Floorboards
- (c) Interiors
- (d) Overall Car Weight
- (e) Added Car Weight

### 3. DETAILED CAR BODY REQUIREMENTS

- (a) Front Air Dam and Nose
- (b) Rear Spoilers
- (c) Windshields
- (d) Rear Window
- (e) Side Windows, Quarter Windows, Air Deflectors and Net
- (f) Rear View Mirror
- (g) Dash Panel
- (h) Firewalls
- (i) Doors
- (j) Fenders
- (k) Quarter and Rocker Panels
- (l) Grilles
- (m) Hood
- (n) Roof
- (o) Rear Deck Lids
- (p) Bumpers and Rear Filler Panel
- (q) Identification and Marking

### 4. GENERAL ENGINE REQUIREMENTS

### 5. DETAILED ENGINE REQUIREMENTS

- (a) Engine Location
- (b) Engine Ground Clearance
- (c) Engine Mounts
- (d) Engine Displacement
- (e) Engine Compression Ratio
- (f) Engine Block
- (g) Internal Changes
- (h) Piston/Rods
- (i) Oil Pans and Coolers
- (j) Cylinder Heads
- (k) Crankshaft and Harmonic Balancer
- (l) Camshaft, Valve Lifters, and Rocker Arms
- (m) Intake Manifold

- (n) Carburetor
- (o) Air Intake: (air filter)

### 6. ENGINE/CAR ELECTRICAL SYSTEM

- (a) Ignition System
- (b) Alternator
- (c) Starter
- (d) Battery
- (e) Electrical Switches and Locations
- (f) Accessories
- (g) Radios

### 7. ENGINE COOLING SYSTEM

- (a) General Cooling System
- (b) Water Pump
- (c) Fan
- (d) Fan Shroud and Ducts
- (e) Radiator
- (f) Overflow

### 8. ENGINE LUBRICATION

- (a) Oil
- (b) Oil Filter
- (c) Oiling System

### 9. ENGINE EXHAUST SYSTEM

- (a) Exhaust Manifold
- (b) Exhaust Pipes
- (c) Heat Shields
- (d) Mufflers

### 10. DRIVE TRAIN

- (a) Clutch
- (b) Flywheel
- (c) Bell Housing
- (d) Transmission
- (e) Drive Shaft
- (f) Rear Axle
- (g) Wheels and Lug Bolts
- (h) Tires
- (i) Tire Usage Rules

### 11. FRAME REQUIREMENTS

### 12. SUSPENSION

- (a) General Suspension
- (b) Front Suspensions
- (c) Front Coil Springs
- (d) Rear Suspensions
- (e) Rear Coil Springs
- (f) Sway Bars (Anti-Roll Bar)

- (g) Track Bar
- (h) Shock Absorbers
- (i) A-Frames
- (j) Spindles, Wheel Bearings and Hubs
- (k) Tread Width Requirements
- (l) Wheelbase Requirements
- (m) Body Height Requirements
- (n) Ground Clearance Requirements
- (o) Car Height Adjusting Devices

### 13. STEERING

### 14. BRAKES AND COOLING COMPONENTS

- (a) Brake Components
- (b) Brake Cooling

### 15. FUEL

### 16. FUEL SYSTEM

- (a) Fuel Cell
- (b) Fuel Cell Container
- (c) Fuel Cell and Fuel Container Installation
- (d) Fuel Filler and Vent Requirements
- (e) Fuel Lines
- (f) Fuel Pump
- (g) Fuel Filter
- (h) Fuel Filler Cans

### 17. PERSONAL SAFETY EQUIPMENT AND ROLL BARS

- (a) General Safety
- (b) Protective Clothing
- (c) Fire Control
- (d) Helmets; Head and Neck Restraint Devices
- (e) Seat Belts
- (f) Seats
- (g) Roll Bars