

# 2012 Cal Club - Pro Truck Rules

## update January 1, 2004

1 All Pro Trucks shall meet the general regulations of section 9.1.2 of the GCR for GT category cars.

2 **ENGINE; GM p/n24502609-Z24**

2.1. Engine assembly is to remain stock! Engine will be sealed by SPEC TRUCK. Any engine with a broken or tampered seal will be subject to a complete inspection at owners expense. In the event that an engine should need repair, it must be taken to an authorized SPEC Truck distributor, with seals intact, who is the only one allowed to repair and reseal a damaged engine. Or a new engine maybe purchased through a SPEC Truck distributor.

1 Engine breathers must go to a one quart catch tank.

2 **CARBURETOR; Holley 390 4 barrel, Model #4150HP, Part # 0-80507-1**

1 Carburetor may not be modified in any way (except for removable jets)

2 **ASSEMBLIES**

4.1. An assembly shall be considered a component that can be removed from a truck without disassembly, such as engine, transmission, and rear end.

4.2. Engine assembly includes; carburetor, intake manifold, oil pan, distributor, balancer, pulleys, water pump, flywheel, and fuel pump.

1 Parts not included are; plug wires, spark plugs, power steering pump, air cleaner.

2 **COOLANT**

1 Antifreeze coolant not allowed. All trucks must use a coolant overflow tank. Minimum capacity of 2 quarts.

2 **TRANSMISSION; Richmond**

6.1. Transmission assembly is to remain stock! 4-speed, Super T-10. Assembly must not be lighter than 100 pounds with fluid in it. Output bushings may be replaced with bearings to accommodate alternator belt loads. Any style clutch is permitted.

6.1.1. REAR END; Ford 9in. Rear end gear ratio-3:50

1 Rear end assembly is to remain stock! Rear end assembly includes hubs, axels, third member, housing, brakes, etc... Rear end assembly must not be lighter than 230 pounds. No rear camber! Rear camber must be +/-1/5 of a degree from vertical. Third member must use mini spools only.(no aluminum spools, etc...)

2 **BODY; FIBERGLASS**

7.1. Chevy S10, Ford Ranger, Dodge Dakota. (Must be obtained through SPEC Truck)

1 Must remain in stock location and configuration, and carry a SPEC Truck serial number on all body parts. Body must remain complete. A fuel access door may be installed, but must remain closed during operation.

2 **FRAMES**

8.1. All tube frames must be purchased from SPEC Truck, Inc. and must remain stock. Frames may be repaired so long as they remain within SPEC Truck specs.

8.2. Tubing diameter is 1.750 x .095 wall thickness.

8.3. Wheelbase is 108 in. Track is 59.5in.(front & rear)

8.4. **BUMPERS**

1 May be reinforced (must use stock attachments)

2 **SHOCKS;**

9.1. Shocks must be: Doetsch Tech – Series #740 or #940 or Carrera – Series #6100 or AFCO – Series #1300

**10. DRIVESHAFT**

10.1. Must remain stock and painted white.

**11. TIRES & WHEELS; Only Ultra SPEC Truck wheels allowed(15X10)**

1 Must be GOODYEAR SPCTRK #D3043. (27.5 X 10 X 15) Tires may not be cut in any way. Tire and wheel assembly may not weigh less than 48 lbs.

2 **NUMBERS** shall meet SCCA GCR requirements

### **13. THE FOLLOWING ITEMS HAVE NO RESTRICTIONS UNLESS SPECIFIED IN PARENTHESIS**

- 13.1. Safety equipment (MUST MEET SCCA SPECIFICATIONS per GCR 9.3.20)
  - 13.2. Brake cooling ducts ( may only be below the top of the front bumper).
  - 13.3. Radio equipment
  - 13.4. Gauges ( no data recording devices other than memory tach).
  - 13.5. Spring rates ( single spring only).
  - 13.6. Shock valve
  - 13.7. Steering box & pump ( Pittman arm must remain stock, pump & box must remain OEM type).
  - 13.8. Tie rod location may be shimmed up for bump steer. ( spindle and steering arm must remain stock).
  - 13.9. Body mounting method ( body must remain in stock location and configuration).
  - 13.10. Electrical wiring
  - 13.11. Camber and caster ( front only )
  - 13.12. Brake pads
  - 13.13. Brake balance bar adjuster
  - 13.14. Brake master cylinders ( must have 2 single cylinders ) Dual.
  - 13.15. Upper A-arm may be shimmed up to 1 inch off mounting surface ( must remain stock
  - 13.16. length ).
  - 13.17. Steering wheel (no wood rims)
  - 13.18. Carburetor jetting
  - 13.19. Alternator may be added
  - 13.20. Water pump ( OEM type only, no electric pumps allowed ).
  - 13.21. Pulleys may be changed ( must use v-belts).
  - 13.22. Driver cooling ducts may be added.
  - 13.23. Any cooling fan may be used.
  - 13.24. Heat insulating material may be added to headers and sheet metal.
  - 13.25. No air bleeders in wheel. No wheel spacers.
  - 13.26. Engine breathers ( no vacuum systems)(MUST GO INTO CATCH TANK) per 17.26.
  - 13.27. Openings in grill may be cut to allow air flow to engine compartment.
  - 13.28. Battery type, 12 volt
  - 13.29. Spoiler angle ( size must remain stock ).
  - 13.30. Sway bar link type ( no chains allowed, must operate in both directions ).
  - 13.31. No frame height restrictions
- 1 Fuel cell ( see GCR 9.3.27 ).
  - 2 **MINIMUM WEIGHT is 2600lbs (post race)**