

SPEC P71 RACING SERIES

Synopsis: Spec P71 Racing Series is a Time Attack style series based in Southern California specializing in the usage of Ford's Panther platform (1992-2011) based vehicles. The racing series is designed as a cost effective introduction into racing at the track.

Modifications:

The following modifications are the only modifications allowed, if it is not explicitly stated, it is not allowed.

- A) Allowed Vehicles
 - a. 1992-2011 Ford Crown Victoria
 - b. 1992-2011 Mercury Grand Marquis
 - c. 1992-2011 Lincoln Town Car
- B) Engine – OE or OE Equivalent Iron Block 4.6L 2v Only
 - a. OEM or Aftermarket drop-in Air Filter for the stock airbox (No cold air induction allowed)
 - b. Reflash and Reprogramming of the OE ECU is allowed
 - c. Exhaust
 - i. Headers
 - 1. OE or OE Equivalent Exhaust Manifolds are allowed
 - a. Must attach to OEM mid-pipe without modification
 - ii. Catalytic Converters
 - 1. OE or OE Equivalent catalytic converters must be retained
 - 2. Removing Catalytic Converters of any number is not allowed
 - iii. Mufflers
 - 1. Mufflers may be removed or replaced
 - iv. Exhaust Piping
 - 1. Exhaust must exit aft of the front doors as viewed from the side
- C) Transmission – Must be an OEM transmission from the same generation of Panther it is going into.(1992-1997) or (1998-2011)
 - a. J-Mod Valve Body is allowed
 - b. LPW Deep Transmission Pan is allowed
 - i. Part#: LPW 501-AOD
 - c. No manual transmissions allowed
- D) Differential – OEM Ford T-Lok or Open Differential Are Allowed and may be interchanged
 - a. Welded Diffs are allowed
 - b. Gearing changes are allowed
 - i. 2.73, 3.08, 3.27, or 3.55 Rear End Gearing Only
 - c. Ford Performance Axle Covers are allowed
 - i. Part#: DR3Z-4033-B
 - ii. Part#: M-4033-KA
- E) Suspension
 - a. OEM or OE equivalent shocks and springs are allowed
 - i. KYB, Bilstein, and Koni shocks are not allowed

- b. Any Spring/Shock Combination from the same generation of Panther can be interchanged
 - i. No Airbag suspension is allowed
 - c. Alignment
 - i. Camber/Caster/Toe Adjustment is unrestricted using OEM adjustment methods
 - 1. No aftermarket camber bolts or other hardware may be used to widen adjustment range
 - d. Aftermarket Rear Control Arms (Upper and Lower) - Any required associated hardware to facilitate installation is allowed (relocation brackets, etc.). No modifications are allowed outside of what is required for the install; reinforcing the chassis mounting points is prohibited.
 - i. The following control arm brands may be used
 - 1. Massive Speed Systems
 - 2. CorteX Racing
 - 3. Metco
 - 4. Heinous
 - 5. OEM or OE Equivalent
 - e. Watts Link Assembly
 - i. ARP Hardened Watts Link Stud is allowed
 - 1. <http://adtr.net/>
 - ii. Watts Link Arms - Any replacement hardware for the OEM watts link control arms may be used. No modifications are allowed to facilitate fitment.
 - 1. The following Watts Link Arm brands may be used
 - a. Massive Speed Systems
 - b. CorteX Racing
 - c. Metco
 - d. OEM or OE Equivalent
- F) Brakes
- a. Any Gen 1 (1992-1997) or Gen 2 (1998-2011) braking system is allowed, but must be present in its entirety - No partial swaps
 - b. Aftermarket Brake Rotors are acceptable given they are OEM diameter and thickness
 - c. Brake Pads are Unrestricted
 - d. Brake Lines may be updated to Stainless Braided
 - i. From Caliper to chassis only
 - e. Brake Rotor Dust Shields may be removed
 - f. Brake Bleeding Orifices (ex. Speed Bleeders) are allowed
 - g. Brake Fluid is unrestricted
- G) Wheels/Tires:
- a. Any Steel 17x7.5" Wheel offered for 2005-2011 Panthers must be used
 - i. 1992-2002 Panthers may use wheel spacers for proper wheel fitment
 - 1. H&R Hubcentric 40mm Wheel Spacers are required (Part#8065705)
 - ii. 235/55/17, UTQG (Treadwear) 260 or higher tires must be used
 - iii. Replacement Lug Studs/Nuts may be used
 - iv. Wheel Spacers are explicitly not allowed
- H) Interior
- a. Both Driver and Passenger Seats must be present
 - i. Seats must have a full back that reaches to vertical mid-point of the back of driver's helmet in racing position

- ii. Aluminum Seats must have brace or reinforcement for the seatback
 - b. Rear Seat (Prisoner or OEM Civilian) is required
 - c. Rollbars and harnesses are allowed
 - i. No 4-point harnesses unless Schroth ASM Certified
 - ii. All harnesses must be affixed to a rollbar if 5 or 6 point race harness
 - d. Law enforcement/Taxi additions are allowed [and encouraged] but may also be removed
 - i. Any holes left behind by police/taxi equipment (radio, spotlights, etc.) may be filled.
 - e. Spare tire and jack may be removed
- I) Exterior
 - a. Law Enforcement and Taxi Additions are Allowed [and encouraged] but may also be removed
 - i. Ex: Pushbar, lightbar, antennas, etc.
 - 1. Any holes left behind by police equipment may be filled or plugged
 - a. The filler/plug may serve no purpose other than filling the hole left behind
 - b. Aftermarket Headlights and Taillights are allowed
 - i. Headlight/Taillight replacements must be identical in shape/size/location as OEM
 - c. Hood Vents are allowed provided they are the following:
 - i. Carter's Customs 3pc. GT4 Style Hood Vents
 - ii. OEM California Highway Patrol Hood w/ vents
 - d. No modifications to the bodywork of the vehicle are allowed outside of what is required in the instruction manual for law enforcement or taxi additions or removal
- J) Convenience Items
 - a. The following items may be added, removed, or replaced
 - i. Window Tint
 - ii. Center Console
 - iii. Audio (Head Unit [Radio], speakers, subwoofers, etc.)
 - iv. Glove box Compartment
 - v. Rear View Mirror (Interior)
 - vi. Headlight and Taillight Covers are allowed
 - vii. Steering Wheel Replacements are unrestricted
- K) Protests
 - a. The protester has two options when filing a protest:
 - i. Easily Verified Protests - Anything that can be verified on the spot by popping the hood, checking the interior, or underside of the car without removing any parts
 - 1. In order to file a protest, the protester must put forth a \$100.00 deposit. If the car is not within spec - the protester gets the full deposit back and the protestee is disqualified from the event. If the car is found within series spec, the protester forfeits the \$100.00 deposit to the protestee.
 - ii. Complex Protests - Anything that requires tear down or removal of parts to verify
 - 1. In the event that a protester believes a competitor's vehicle is not within spec, a complex protest can be made. A complex protest allows the protester to buy the protestee's vehicle for \$6,000. The Protestee has the following options during a complex protest:

- a. Accept \$6,000 from protester to relinquish vehicle
- b. Refuse Offer and accept disqualification
 - i. Disqualification applies to the single event

Class Requirements:

- 1) Minimum Weight: 3900lbs
 - a. Ballast may be added only to the trunk area
 - i. Must be solidly affixed to trunk floor or spare tire area
- 2) SA2015 or newer helmet required