

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) Performance Packages
 - a. *One of the two following packages may be chosen to help increase performance of your vehicle in class. **Only one package may be chosen in full or partially, not both.***
 - i. Power Package
 - 1. Apocalypse Performance - Camshaft Upgrade
 - a. Spec P71 Specific Grind
 - i. <https://apocalypseperformance.com/spec-p71-race-series-camshafts/>
 - b. Ford GT Supercar Camshaft Followers
 - i. Part#: M-6529-MSVT
 - 1. Alternative Part#: Melling MR944
 - ii. OEM or OEM Equivalent Lash Adjusters must be used
 - c. ARP Modular Camshaft Bolt (12mm)
 - i. Part#: ARP-256-1001
 - ii. Handling Package
 - 1. ADTR Front and Rear Swaybar Kit
 - a. Energy Suspension Swaybar Endlinks
 - b. Energy Suspension Swaybar Bushings
 - 2. SPC Performance Alignment Bolt Kit
 - 3. 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.
 - a. The following control arm brands may be used
 - i. Massive Speed Systems
 - ii. CorteX Racing
 - iii. Metco
 - iv. Heinous
 - v. OEM or OE Equivalent
- C) 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
 - 2. Exhaust Silencers / Baffling may be used to meet sound limitations
 - iv. Exhaust Piping
 - 1. Exhaust must exit aft of the front doors as viewed from the side
 - d. Bolt-Ons
 - i. ADTR Performance Ported Plenum
 - 1. <https://adtr.net/product/ford-crown-victoria/intake-ford-crown-victoria/adtr-ported-upper-intake-plenums/>
 - ii. Steeda Underdrive Pulley Kit
 - 1. Part#: 701-0003
 - a. ARP 4.6L Harmonic Balancer Bolt
 - i. Part#: ARP-156-2501
 - e. Electrical
 - i. Battery
 - 1. OEM or OE Equivalent
 - 2. Odyssey PC680
 - 3. Braille B129
 - ii. Taylor Battery Relocation Kit is allowed
 - 1. Part#: 48103
 - 2. It is **highly** recommended that a battery cut off switch is added to either the cowl panel or trunk.
 - a. No modifications to the bodywork or chassis of the vehicle are allowed outside of what is required for installation.
 - 3. Battery may not be mounted further forward than the rear axle centerline as viewed from above when using the relocation kit.
- D) Fuel System
- a. Maximum Fuel Grade is 91 Octane
 - i. e85 is strictly prohibited
 - b. Holley Hydramat - 3"x15" Rectangle is allowed
 - i. Part#16-111
- E) 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. Aftermarket Transmission Coolers are allowed
 - 1. Mishimoto 13-Row Transmission Cooler
 - a. Part#: MMTC-SP-13N
 - 2. B&M Hi-Tek SuperCooler (**Discontinued**)

- a. Part#: BM-70264
 - ii. No modifications to the bodywork or chassis of the vehicle are allowed outside of what is required for installation.
 - d. No manual transmissions allowed
- F) 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
- G) 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.
 - d. 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. Metco
 - c. OEM or OE Equivalent
- H) 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
 - i. Porterfield R4 Pads
 - 1. Front: Part# AP931
 - 2. Rear: Part# AP932
 - ii. Motorcraft
 - 1. Front: Part# 3U2Z-2V001-BB
 - a. Alternative Part#: BRSD931A
 - 2. Rear: Part# 4U2Z-2V200-C
 - a. Alternative Part#: BRSD932A
 - d. Brake Lines
 - i. TCE Engineering MM SS Brake Line Kit
 - 1. <https://www.tceperformanceproducts.com/marauder/kits-17/>
 - ii. OEM or OEM Equivalent
 - e. Brake Rotor Dust Shields may be removed
 - f. Brake Bleeding Orifices (ex. Speed Bleeders) are allowed
 - g. Brake Fluid is unrestricted

I) 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. Spec Tire Specifications
 - 1. Nitto NT555 G2
 - a. 255/50/17
 - 2. Tire that came with car at purchase
 - a. Must be 235/55/17
 - 3. 2024 Driver Allowance
 - a. Drivers that participated in the 2024 season may utilize the remainder of the tires that they have on the car for the 2025 season. As of 2026 this allowance will be null and void.
 - iii. Replacement Lug Studs/Nuts may be used
 - iv. Wheel Spacers are explicitly not allowed (2003+)
 - v. Hub Caps / Center Caps **MUST** be removed

J) 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
 - 1. Driver Seat **MUST** be a fixed back seat
 - a. Exception: OEM Seats
 - ii. Aluminum Seats must have brace or reinforcement for the seatback
 - iii. Planted Seat Brackets are required (if an aftermarket seat is used)
 - 1. Driver Side Part#: SB202DR
 - 2. Passenger Side Part#: SB202PA
- 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

K) 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

L) 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

M) 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: 3800lbs
 - 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