



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

PCID NO. 1104

Police Pursuit Vehicles

Effective 30 October 2014

(Supersedes PCID 1104 eff. 21 October 2014)

1.0 SCOPE: This specification intends to describe minimum requirements for police pursuit vehicles engineered and certified by the manufacturer for high speed and severe duty law enforcement use. These vehicles shall comply with all applicable Federal and Commonwealth of Pennsylvania safety requirements as well as regulations of the Pennsylvania Motor Vehicle Code.

2.0 CLASSIFICATION: The following vehicles are included in this PCID:

- Class 1, Type 1: Chevrolet Tahoe PPV Police Package (2WD), patrol.
- Class 1, Type 1A: Chevrolet Tahoe SSV Police Package (4WD), patrol.
- Class 1, Type 2: Chevrolet Impala with 9C1 Package.
- Class 1, Type 3: Dodge Charger Police Vehicle (RWD V-6), patrol.
- Class 1, Type 3A: Dodge Charger Police Vehicle (RWD V-8), patrol.
- Class 1, Type 3B: Dodge Charger Police Vehicle (AWD V-8), patrol
- Class 1, Type 4: Ford Police Interceptor, (AWD), patrol.
- Class 1, Type 5: Ford Police Interceptor Utility, (AWD), patrol.

3.0 GENERAL REQUIREMENTS:

3.1 Manufacturer's standard solid exterior colors with standard interior trim shall be selected after the award is made unless otherwise indicated in the proposal.

3.2 Tire size and type shall be original equipment brand with appropriate speed rating for pursuit use. All season tread all positions including spare mounted on full size steel wheels or as indicated in the proposal or specification sheet.

3.3 All vehicles shall be new and of the model year indicated in the proposal.

3.4 All vehicles shall include all genuine parts, accessories and equipment considered standard by the manufacturer for the vehicle offered by the contractor. Vehicles shall include all heavy duty or higher than standard capacity items. The term "heavy duty" shall mean that items marked "HD" shall exceed the usual items supplied with standard production vehicles and specifically designed for police pursuit vehicles to withstand severe service. All components on these vehicles not specifically listed in these specifications that are normally furnished with the police package shall be included unless it conflicts with the specifications.

3.5 All vehicles shall have a valid PA state inspection sticker and a valid PA emissions inspections sticker (for all vehicles subject under the PA I/M Program). NOTE: New or current model year vehicles with less than 5,000 miles, subject to the PA I/M program, must display a valid PA emissions inspection sticker with an exemption indicator. All Pennsylvania state inspection requirements are the sole responsibility of the contractor.

3.6 The manufacturers recommended pre-delivery service shall be completed on all vehicles prior to delivery to the using agency.

3.7 All vehicles shall be cleaned, lubricated, serviced, gas tank filled to full recommended capacity, all adjustments completed, all mechanical and electrical components fully functional and operational, and the vehicle will be “road ready” for immediate use. For Pa. State Police (PSP) purchased vehicles, the hub caps/wheel covers shall not be installed but shall be shipped loose in the trunk of the vehicle.

NOTE: Dealer should not remove the manufacturer’s MSRP (Monroney) sticker and/or dealer sticker price prior to delivery. Stickers should be affixed to an interior surface of the vehicle window and legible from outside of the vehicle. Stickers shall be easily removable without any permanent marking left on the glass.

3.8 All vehicles shall have permanent antifreeze in each vehicle to protect it at a level of -35°F.

3.9 All vehicles shall be free from all dealer signs/emblems/license plate frames or logos.

3.10 All vehicles shall include a copy of the owner’s manual, manufacturer’s warranty and service policy with all warranty vouchers, certificates, and applicable warranty documents.

3.11 Each vehicle shall include the proper forms to apply for Pennsylvania title and license including the original manufacturer's Statement of Origin signed by the dealer/contractor and notarized in both the “assignment” and “odometer disclosure” sections. All title papers shall be properly executed and include PennDOT Form MV-1, Application for Title, with blocks A, B, C, and I completed, which shall indicate the owner name and address as follows: **Pennsylvania Department of General Services, 2221 Forster Street, Harrisburg, Pa 17125** (for CWOPA agencies). COSTAR’s customers shall indicate titling information on the purchase order.

3.12 At the time of vehicle delivery, the successful contractor shall furnish an original invoice, which shall include the contractor’s federal tax identification number, vehicle identification number, the key number, vehicle color and color code, Commonwealth purchase order and item number and ordering agency name and address.

3.13 The PSP Transportation Division or other ordering agency will inspect all vehicles prior to acceptance. The invoice will not be processed for payment until the vehicle is inspected and any deficiencies, if found, are corrected. It will be the responsibility of the delivering dealer to remove any vehicle rejected within two (2) working days after notification, and return the vehicle upon correction of deficiencies. Date in service will be the date the vehicle is placed into service by the Commonwealth, not the date of delivery. Any

applications to facilitate delayed warranty start are to be completed and provided by the vendor. It is the vendor's responsibility to ensure delayed warranty start is registered with the manufacturer.

3.14 The Commonwealth disclaims any liability for damage to vehicles not unconditionally accepted by the Commonwealth.

3.15 Unless otherwise indicated, all items requested in this specification which are listed in the manufacturer's specification book as standard or optional equipment shall be factory installed and operative. Vehicles delivered to the Commonwealth in a condition considered to be below retail customer acceptance levels will not be accepted. Items which determine this acceptance level shall include, but not be limited to, the general appearance of the interior and exterior of the vehicle for completeness and quality of workmanship, lubrication and fluid levels with any leaks corrected, mechanical operation of the vehicle, and all electrical components operational. Allied equipment specified to be furnished and installed which is not available through the vehicle manufacturer shall conform to the best quality standards known to that particular industry, with respect to both product and installation.

3.16 All vehicle deliveries shall be FOB destination and coordinated through the PSP Transportation Division, unless otherwise specified on the purchase order. Vendors shall call (717) 705-5928 to schedule delivery at least 48 hours in advance. The Director, PSP Transportation Division shall determine the rate and frequency of the fleet order, in relationship with the total quantity ordered. On large vehicle orders, the acceptance rate by the PSP is typically in the range of twenty five to thirty five vehicles per week. This information is provided for estimating purposes only and is not a guarantee of a specific delivery rate.

3.17 Vehicle Delivery: A vehicle may not be driven more than 400 miles from the awarded vendor's place of business to the PSP Transportation Division. Delivery beyond a 400 mile radius shall be made by car transport (no exception).

3.18 Overall performance, including acceleration requirements, shall be in accordance with the Police Patrol Vehicle Evaluation and Purchasing Program conducted by the State of Michigan, Department of State Police, and Department of Management and Budget. Performance requirements will be based on like models, as tested.

3.19 The Commonwealth of Pennsylvania reserves the right to test and reject any vehicle that does not conform to these specifications.

3.20 Pa State Police Only - Prior to the initial delivery of patrol vehicles, the delivering contractor shall schedule a pilot model inspection to determine compliance with the bid specification. The inspection shall take place at the Pennsylvania State Police Transportation Division unless otherwise specified in the purchase order. The inspection may take place at the point of assembly if requested by the Director, PSP Transportation Division. In the event the pilot inspection does take place at the factory, all lodging and transportation costs for PSP personnel are the responsibility of the PSP. The delivering dealer shall also be responsible for providing two additional owners manuals for each type of vehicle ordered to the Pa State Police.

4.0 REQUIRED EQUIPMENT SECTION:

The following items shall be supplied on all vehicles as **Minimum** required equipment, unless otherwise superseded in the request for proposals or invitation for bids.

- 4.1 Air conditioning integral with the heater and defrosters.
- 4.2 Dual electric intermittent windshield wipers with washer and antifreeze solvent filled to capacity.
- 4.3 Marked vehicles shall have the front and rear license plate holders installed on the vehicles. Un-marked vehicles shall have the rear license plate holders installed on the vehicles, with the front license plate holders shipped loose in the trunk, not to be installed. License plate attaching screws shall be installed in holders.
- 4.4 Heavy duty power brakes with antilock system.
- 4.5 Control modules: Vehicle shall not employ any electronic control modules that radiate frequency energy or provide interference in the 150 MHZ to 174 MHZ band or the 800 MHZ spectrum. After delivery, a 100 watt radio operating in the 150 to 174 MHZ band, a 100 watt radio operating in the 450 to 470 MHZ band, or a 40 watt radio operating in the 800 MHZ spectrum will be installed by the ordering agency. Vehicle performance shall not be degraded by any RF field produced by this on board radio.
- 4.6 Vehicles shall have the maximum size cooling system available incorporating a factory installed coolant recovery system.
- 4.7 Cigar lighter or power port located on instrument panel and wired independent of ignition system.
- 4.8 Full heavy duty rubber or vinyl floor covering, front and rear.
- 4.9 Tinted glass, all windows.
- 4.10 Single key system for ignition and all locks. Four (4) keys shall be provided with each vehicle. Vehicles shall be keyed differently to the extent of combinations.
- 4.11 Standard dome light that does not operate when the doors are opened, glove compartment and trunk lights if available as standard OEM or optional equipment only. Trunk compartment light to be controlled by mercury switch. Vehicles to be equipped with an independently wired 21 candlepower (minimum) auxiliary dome lamp mounted 6" to 10" from the windshield. Final location to be per the manufacturer's recommendation for the model bid.
- 4.12 Power windows and door locks.
- 4.13 Interior rear door handles shall be inoperative.
- 4.14 Transmission oil, engine oil and power steering fluid coolers are required if available as standard OEM or optional equipment only.

- 4.15 Manual day/night rear view mirror. Dual power heated outside mirrors.
- 4.16 AM-FM radio.
- 4.17 Factory installed rear window defroster.
- 4.18 Speedometer will be calibrated and accurate within two (2) miles per hour at speeds between 10 to 100 miles per hour. Highest top speed indicator available from the manufacturer. Calibration to be certified by fifth wheel or dynamometer method at the aforementioned miles per hour range. A certificate of accuracy from a licensed Pennsylvania official speedometer testing station must accompany each unit. Certificate shall be dated no earlier than five (5) days before delivery to the ordering Commonwealth agency (ten (10) days before delivery for COSTARs orders). Units with a tolerance greater than two (2) mph at the specified speed range will not be accepted. Analog speedometers not to have face markings greater than two miles per hour.
- 4.19 Power steering engineered for high speed, severe duty law enforcement use. Tilt steering wheel.
- 4.20 Heavy duty suspension designed for high speed, severe duty law enforcement use, to include heavy duty springs, shock absorbers and stabilizer bars front and rear. Suspension to be equipped with grease zerk fittings at any location requiring chassis lubrication.
- 4.21 Vehicle to be equipped with driver, front passenger, and side impact air bag systems.
- 4.22 Vehicle to have no audible or visual confirmations upon door locking or unlocking.

5.0 CLASS 1, TYPE 1: CHEVROLET TAHOE PPV POLICE PACKAGE(2WD), PATROL.

- 5.1 5.3 liter Vortec V-8.
- 5.2 160 amp transistorized regulator alternator or highest available output at time of order.
- 5.3 730 CCA battery.
- 5.4 Setina Bodyguard #12-VS, or approved equal, cargo barrier behind rear bench seat, side curtain airbag compatible installed per manufacturers directions.
- 5.5 Front heavy duty cloth bucket seats with vinyl rear bench.
- 5.6 Full rear cargo mat, heavy duty rubber or vinyl.
- 5.7 Deep tint privacy glass, rear passenger doors and rear compartment glass.

OPTION #1: Differential, locking, heavy duty, rear, code G80.

OPTION #2: Odyssey absorbed glass mat battery p/n 48-pc1220 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #3: Push Bumper, Setina aluminum PB-400-VS-F or approved equal, installed per manufacturers directions.

OPTION #4: Driver side pillar mounted spotlight, code 7X6.

OPTION #5: Dual pillar mounted spotlights, code 7X7.

OPTION #6: Dual battery system, code 6A6.

OPTION #7: Flasher system headlamp and taillamp, code 6J7.

6.0 CLASS 1, TYPE 1A: CHEVROLET TAHOE SSV POLICE PACKAGE(4WD), PATROL.

6.1 5.3 liter Vortec V-8.

6.2 160 amp transistorized regulator alternator or highest available output at time of order.

6.3 730 CCA battery.

6.4 Setina Bodyguard #12-VS, or approved equal, cargo barrier behind rear bench seat, side curtain airbag compatible installed per manufacturers directions.

6.5 Front heavy duty cloth bucket seats with vinyl rear bench.

6.6 Full rear cargo mat, heavy duty rubber or vinyl.

6.7 Deep tint privacy glass, rear passenger doors and rear compartment glass.

OPTION #1: Differential, locking, heavy duty, rear, code G80.

OPTION #2: Odyssey absorbed glass mat battery p/n 48-pc1220 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #3: Push Bumper, Setina aluminum PB-400-VS-F or approved equal, installed per manufacturers directions.

OPTION #4: Driver side pillar mounted spotlight, code 7X6.

OPTION #5: Dual pillar mounted spotlights, code 7X7.

OPTION #6: Dual battery system, code 6A6.

OPTION #7: Flasher system headlamp and taillamp, code 6J7.

7.0 CLASS 1, TYPE 2: CHEVROLET IMPALA FOUR DOOR SEDAN, WITH 9C1 PACKAGE.

7.1 150 amp transistorized alternator or highest available output at time of order.

7.2 720 CCA battery.

7.3 3.6 liter V-6.

7.4 Rear license plate bracket installed. Front license plate bracket shipped loose in the trunk, not to be installed.

7.5 Electric remote control trunk release. Release to operate only with ignition in the “on” position or when the engine is running.

7.6 Front heavy duty cloth bucket seats with vinyl rear seat. Floor covering to be standard carpet, as offered on this model.

OPTION #1: Front heavy duty cloth bucket seats with matching heavy duty rear cloth bench.

OPTION #2: Drivers side pillar mounted spotlight.

OPTION #3: Dual pillar mounted spotlight.

8.0 CLASS 1, TYPE 3: DODGE CHARGER POLICE VEHICLE (RWD V-6), PATROL.

8.1 3.6 liter high output V6 engine.

8.2 220 amp alternator or highest available output at time of order.

8.3 800 CCA battery.

8.4 Vinyl floor covering.

8.5 Independently switched white and LED red dome lamp.

8.6 Electric trunk release.

OPTION #1 : Odyssey absorbed glass mat battery p/n pc1350 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #2 : Push Bumper Pro Guard p/n X push bumper or approved equal, installed per manufacturers directions.

OPTION #3 : Push Bumper Setina aluminum #PB-400 w/ #PB-5 fender protector or approved equal, installed per manufactures directions.

OPTION #4 : Driver side pillar mounted spotlight, option code LNF.

OPTION #5 : Dual pillar mounted spotlights, option code LNA .

OPTION #6 : Cage Setina #10-SRP solid polycarb sliding window, with recess storage panel installed per manufacturers directions.

OPTION #7 : 2nd row vinyl seats, option code X5-X9.

OPTION #8 : Full wheel covers, option code W8A.

OPTION #9 : Base prep package option code AYE.

OPTION #10 : Full size spare tire location bracket, option code TBH.

OPTION #11 : Anti-Stab panel, option code CBT.

OPTION #12 : Center console, option code CUG.

9.0 CLASS 1, TYPE 3A: DODGE CHARGER POLICE VEHICLE (RWD V-8), PATROL.

9.1 5.7 liter Hemi V8 engine.

9.2 220 amp alternator or highest available output at time of order.

9.3 800 CCA battery.

9.4 Vinyl floor covering.

9.5 Independently switched white and LED red dome lamp.

9.6 Electric trunk release.

OPTION #1: Odyssey absorbed glass mat battery p/n pc1350 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #2: Push Bumper Pro Guard p/n X push bumper or approved equal, installed per manufacturers directions.

OPTION #3: Push Bumper Setina aluminum #PB-400 w/ #PB-5 fender protector or approved equal, installed per manufactures directions.

OPTION #4: Driver side pillar mounted spotlight, option code LNF.

OPTION #5: Dual pillar mounted spotlights, option code LNA.

OPTION #6: Cage Setina #10-SRP solid polycarb sliding window, with recess storage panel installed per manufacturers directions.

OPTION #7: 2nd row vinyl seats, option code X5-X9.

OPTION #8: Full wheel covers, option code W8A.

OPTION #9: Base prep package option code AYE.

OPTION #10: Full size spare tire location bracket, option code TBH.

OPTION #11: Anti-Stab panel, option code CBT.

OPTION #12: Center console, option code CUG.

10.0 CLASS 1, TYPE 3B: DODGE CHARGER POLICE VEHICLE (AWD V-8) PATROL.

10.1 5.7 liter Hemi V8 engine.

10.2 220 amp alternator or highest available output at time of order.

10.3 800 CCA battery.

10.4 Vinyl floor covering.

10.5 Independently switched white and LED red dome lamp.

10.6 Electric trunk release.

OPTION #1: Odyssey absorbed glass mat battery p/n pc1350 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #2: Push Bumper Pro Guard p/n X push bumper or approved equal, installed per manufacturers directions.

OPTION #3: Push Bumper Setina aluminum #PB-400 w/ #PB-5 fender protector or approved equal, installed per manufactures directions.

OPTION #4: Driver side pillar mounted spotlight, option code LNF.

OPTION #5: Dual pillar mounted spotlights, option code LNA.

OPTION #6: Cage Setina #10-SRP solid polycarb sliding window, with recess storage panel installed per manufacturers directions.

OPTION #7: 2nd row vinyl seats, option code X5-X9.

OPTION #8: Full wheel covers, option code W8A.

OPTION #9: Base prep package option code AYE.

OPTION #10: Full size spare tire location bracket, option code TBH.

OPTION #11: Anti-Stab panel, option code CBT.

OPTION #12: Center console, option code CUG.

11.0 CLASS 1, TYPE 4: FORD POLICE INTERCEPTOR SEDAN, AWD PATROL.

11.1 3.7 Liter w/Ti-VCT V6 engine.

11.2 220 amp transistorized regulator alternator or highest available output at time of order.

11.3 750 CCA Battery.

11.4 Dark car feature option code 13C.

11.5 Remapable (4) switches on steering wheel option code 47J.

11.6 Rear window power delete option code 67D.

11.7 Noise suppression bonds option code 20P.

11.8 Electric remote control trunk release. Release to operate only with ignition in the “on” position or when the engine is running.

OPTION #1: Marked car package; to include option #4 push bumper, option #6 dual pillar mounted spotlight, option #14 ready for the road package, factory option 77B back up camera, factory option 423 California emissions not required, factory option 936 vehicle exempt, VSO DCA split red/blue lighting, VSO DCB police light controller delete.

OPTION #2: Unmarked car package; to include option #8 cloth seats, option #9 full wheel covers, option #14 ready for the road package, factory option 77B back up camera, factory option 423 California emissions not required, factory option 936 vehicle exempt, VSO DCA split red/blue lighting.

OPTION #3: Odyssey absorbed glass mat battery p/n 65-pc1750 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #4: Push Bumper Setina aluminum #PB400 or approved equal installed per manufacturers directions.

OPTION #5: Driver side pillar mounted spotlight option code 21D.

OPTION #6: Dual pillar mounted spot lights option code 21P.

OPTION #7: Cage, Setina #10-SRP solid polycarb sliding window, with recess storage panel or approved equal installed per manufacturers directions.

OPTION #8: 2nd row cloth seats option code 88C.

OPTION #9: Full wheel covers option code 64L.

OPTION #10: Tail lamp lighting solution option code 662.

OPTION #11: Rear lighting solution option code 663.

OPTION #12: Trunk upfit package option code 854.

OPTION #13: Light controller package option code 855.

OPTION #14: Ready for the road package option code 856.

OPTION #15: Electronics tray option code 62D.

OPTION #16: OEM Service Manuals, CD-ROM. A complete set of chassis OEM service manuals shall be provided, which shall include electrical, emissions and service. The chassis service manuals shall be on CD-ROM format.

12.0 CLASS 1, TYPE 5: FORD POLICE INTERCEPTOR UTILITY, AWD PATROL.

12.1 3.7 Liter w/Ti-VCT V6 FFV engine.

12.2 220 amp transistorized regulator alternator or highest available output at time of order.

12.3 750 CCA Battery.

12.4 Dark car feature option code 43D.

12.5 Remapable (4) switches on steering wheel option code 61R.

12.6 Rear window power delete option code 18W.

12.7 Noise suppression bonds option code 60R.

OPTION #1: Marked car package; to include option #4 push bumper, option #6 dual pillar mounted spotlight, option #14 ready for the road package, option #16 dome light, factory option 423 California emissions not required, factory option 936 vehicle exempt, VSO XCB split red/blue lighting, VSO XC7 split red/blue lighting, VSO XCE police light controller delete.

OPTION #2: Unmarked car package; to include option #8 cloth seats, option #9 full wheel covers, option #14 ready for the road package, factory option 423 California emissions not required, factory option 936 vehicle exempt, VSO XCB split red/blue lighting, VSO XC7 split red/blue lighting.

OPTION #3: Odyssey absorbed glass mat battery p/n 65-pc1750 installed in the vehicle as a direct replacement for the factory equipped battery. OEM battery to be delivered with vehicle.

OPTION #4: Push Bumper Setina aluminum #PB400 or approved equal installed per manufacturers directions.

OPTION #5: Driver side pillar mounted spotlight option code 51Y.

OPTION #6: Dual pillar mounted spot lights option code 51Z.

OPTION #7: Cage, Setina #10-SRP solid polycarb sliding window, with recess storage panel or approved equa installed per manufacturers directions..

OPTION #8: Cargo barrier, Setina #12-VS stationary expanded metal, behind rear bench seat, side curtain airbag compatible installed per manufacturers directions.

OPTION #9: 2nd row cloth seats option code 88F.

OPTION #10: Full wheel covers option code 64B.

OPTION #11: Tail lamp lighting solution option code 66B.

OPTION #12: Rear lighting solution option code 66C.

OPTION #13: Cargo upfit package option code 67G.

OPTION #14: Ready for the road package option code 67H.

OPTION #15: Aux air conditioning option code 17A.

OPTION #16: Dome lamp red white cargo option code 17T.

OPTION #17: Back up camera option code 21B.

OPTION #18: OEM Service Manuals, CD-ROM. A complete set of chassis OEM service manuals shall be provided, which shall include electrical, emissions and service. The chassis service manuals shall be on CD-ROM format.

13.0 MATERIAL MASTER – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek, CPPB

Quality Assurance Supervisor: Brian Vulgaris

Division Chief: Janice Pistor