

**COUNTY OF MARQUETTE
SHERIFF'S OFFICE**



SPECIFICATION #2018-10-PD

**Specifications for:
POLICE CAR: One (1), 4 door, Charger Pursuit (5.7l) All Wheel Drive (AWD) police package patrol vehicle**

2018 CURRENT NEW

PER MSP VEHICLE SPECIFICATION #3905-0011

SPECIFICATION

The vehicle shall to be factory equipped with the following items, unless dealer installation is herein permitted:

Meets Specifications

YES

NO

AIR BAGS

Vehicle to be equipped with driver and right front passenger side air bag passive restraint system.

AIR CONDITIONING

System must be designed to prevent component damage due to high speed driving.

ALTERNATOR

Transistorized regulator, minimum curb idle output of 220 amps (at manufacturer's recommended idle speed). Shall be of heavy-duty design, capable of surviving patrol car operation.

ANTENNA

Standard AM/FM type original equipment antenna embedded in glass. Mast type antenna not acceptable.

ANTIFREEZE

To be equipped with antifreeze protection to -35 degrees F minimum.



Meets Specifications

YES

NO

BATTERY

12 volt, minimum 800 cold ranking amps.

BRAKES (Big Brake Option)

Vehicle to be equipped with four wheel disc heavy duty with brake assist.

12 v POWER PORT PREFERRED

To be located on instrument panel, wired independent of ignition system. USB and audio jack.

HEAVY DUTY COOLING SYSTEM

Vehicle to have heavy duty cooling system.

CRUISE/SPEED CONTROL

Standard factory equipped cruise control to be provided.

DIFFERENTIAL

Heavy duty, 220mm rear differential.

DOOR LATCH/LOCKS/WINDOW SWITCHES (Rear Inside)(CW6)

To be inoperative as approved by the Marquette County Sheriff's Office. (Dealer alteration permitted.)

FLASHER SYSTEM, Police (Headlamp and Tail/Back Up Lamps)

DRL Compatible, Headlamp flasher module (Wig Wag) with control wire and body control module rear/back up lamp flasher.

ENGINE/DRIVE

Engine to be a V-8, 5.7 liter displacement all-wheel drive.

FUEL SYSTEM

Fuel system shall be gasoline.



Meets Specifications

YES

NO

FLOOR MAT

Full floor mat, heavy-duty rubber or vinyl, front and rear.

GLASS

All windows shall be heat-absorbing (tinted) type.

HEADLIGHTS

To be equipped with high and low beam, quartz-halogen headlights. If vehicle is equipped with Daylight Running Lights, it must incorporate a means to make the lights inoperable at driver's discretion.

HOOD LATCH RELEASE

To be equipped with inside hood latch release.

KEYS-FOBS (GX4)

Four keyless "Enter n Go" remote fobs.

LIGHTS, INTERIOR

No interior light to be illuminated by opening doors.



Meets Specifications

YES

NO

MIRRORS, REARVIEW

Inside

Day/night type.

Outside

Remote control type, installed on left-hand and right-hand doors.
Controls to be within convenient reach of driver.

PAINT COLOR

Manufacturer's standard **white for the vehicle**,
as approved by the Marquette County Sheriff's Office.

PREDELIVERY SERVICE

Vehicles to undergo pre-delivery service as outlined in specification.

RADIO

To be standard equipment model.

RADIO NOISE SUPPRESSION

Vehicle to be equipped with standard AM and police radio noise suppression package, to include any optional grounding straps. The vehicle shall not interfere with signals received or transmitted by the mobile police radio system, nor shall the vehicle be affected by the operation of a police mobile transmitter.

REAR WINDOW DEFROSTER

Electrical grid type. Control to be within convenient reach of driver, control switch to be clearly marked as to function.



Meets Specifications

YES

NO

SEAT ASSEMBLY, FRONT (X5)

Bucket seat type, individually adjustable. The driver's seat to be 6 or 8-way power preferred. Both seats to have heavy-duty interior cloth construction designed for rugged police use, foam-padded seat cushions and backs. To permit the installation of radio equipment, a minimum width of ten (8) inches is required between the bucket seats. Floor-mounted shift lever with console not permitted. **Front bucket seats will be cloth and rear bench seat vinyl.**

SEAT BELTS

Driver and right front passenger shoulder belt assembly to incorporate tension reliever and automatic release mechanism. If seat belt assembly is integral part of door, separate lap belt, independent of door, will be required.

SPARE TIRE (TBW)

Full size spare tire and wheel to be mounted in trunk.

SPECIAL ENGINEERING, POLICE PACKAGE

Vehicle to be equipped with the manufacturer's engineered Police Package, capable of emergency high speed vehicle operations.

SPEEDOMETER

Shall be calibrated to within ± 3 mph accuracy, 0 - 140 mph scale minimum. Analog type scale graduations to be linear and of 1 or 2 mph increments. It may be supplemented or replaced by a digital type speedometer to be in 1 mph increments.

SPOTLAMPS (LNX)

Unity Model #225 or new ABS plastic equivalent to be mounted on the left-hand and right-hand "A" pillar. Left and right spotlights to be wired independent of ignition, individually fused with 10 to 20 amp capacity. Spotlight fuses shall be readily accessible to the driver, with location in the fuse panel preferred. Installation to be approved by the Marquette County Sheriff's Office. **LED preferred.**



Meets Specifications

YES

NO

STEERING

Power steering, manufacturer to provide steering gear that affords maximum "firm feel" and fast return characteristics designed for high speed pursuit type driving.

STEERING WHEEL

Tilt type steering wheel required. Round with anti-slip surface.

SUSPENSION SYSTEM, POLICE

To include heavy-suspension, front and rear, in combination with heavy-duty shock absorbers, and front and rear heavy-duty stabilizer bars.

TIRES (TZA) (TZF)

Tires (including spare) to be police pursuit rated radials. **Goodyear Eagle RSA or Firestone Firehawk PV41 appropriate size for the vehicle submitted with a 97V load/speed rating. Dealer installation permitted.**

TOOLS

Wheel wrench and jack.

TRANSMISSION

Fully automatic, heaviest duty available. Must incorporate low gear lockout to prevent manual shifting.

TRIM

Front and rear bumper valances (fascias) to be color coordinated. Color to be approved by the Marquette County Sheriff's Office. If possible door trim to be removed on front drivers and passenger side door to permit uninhibited application of door decals.

TRUNK RELEASE, REMOTE(JPC)

To be equipped with electrically operated remote control trunk release. Control to be within convenient reach of the driver, preferably located on the right side of the steering column (in glove box not acceptable). Electric system wired independently of ignition switch. Dealer may relocate control and/or alter factory wiring to conform with this requirement. Also must be equipped with a keyed entry on the trunk lid.



Meets Specifications

YES

NO

UPHOLSTERY, FRONT & REAR

Front seats to be upholstered in heavy-duty cloth (preferred), or combination of heavy-duty cloth and vinyl front and all vinyl rear (blue). All vinyl upholstery **NOT** acceptable.

WHEELS AND COVERS

Heavy-duty steel construction, designed for police use, black in color. It is preferred wheels be equipped with bolt on center caps.

WINDOWS, POWER

Side windows to be electrically powered with each door having its own window control. The driver's door to have controls for all windows. Rear door power window switches to be deactivated. Rear power windows to be operable from driver's position only.

WINDSHIELD WIPERS/WASHERS

Multiple speed electric, to include intermittent feature.

NOTE: No dealer advertising to be on vehicle.

ANY MODIFICATIONS OR EXCEPTIONS TO THIS SPECIFICATION MUST BE APPROVED BY THE COUNTY OF MARQUETTE. ALL BIDDERS MUST NOTE COMPLIANCE/NON-COMPLIANCE IN LEFT-HAND COLUMN AND/OR MODIFICATIONS OR EXCEPTIONS WHEN SUBMITTING BID.

