

## 1 SCOPE

This specification establishes the minimum requirements for the State of California Fleet Vehicles. These vehicles will be used on highways, city/county roads and shall be designed to operate under typical ambient temperatures (which can range from 10° to 120° F).

## 2 SPECIFICATIONS AND STANDARDS

Specifications and standards referenced in this document in effect on the opening of the Request for Proposal, form a part of this specification where referenced. Each vehicle delivered shall be fully compliant with all Federal and State regulations for vehicles in effect as of the date of manufacture.

### 2.1 DEFINITIONS:

- GVWR - Gross Vehicle Weight Rating
- CA - Cab to Axle
- WB – Wheelbase
- 4x2 – Two wheel drive
- 4x4 – Four wheel drive
- SUV – Sport Utility Vehicle
- AWD – All Wheel Drive

**2.2 SAFETY:** Each vehicle delivered shall conform to the Federal Motor Vehicle Safety Standards (FMVSS) and the California Vehicle Code (CVC) requirements in effect as of the date of manufacture.

**2.3 EMISSION CONTROL:** The engine shall be California Air Resource Board (CARB) certified to operate on-highway in the State of California at the time of manufacture. Any motor vehicle rated at 8,500 pounds GVWR or less which has a vehicle curb weight of 6,000 pounds or less shall meet or exceed California's Ultra-Low Emission Vehicle II (ULEV II) standards for exhaust emissions (13 CCR 1961).

**2.4 BRAKES:** All motor vehicle brake friction materials must meet the requirements as identified in Health and Safety Code Section 25250.51

## 3 REQUIREMENTS

### 3.1 GENERAL (APPLIES TO ALL VEHICLES):

Each vehicle shall be new (unused), current production as specified in the solicitation at the line item description. Vehicles bid must meet or exceed the requirements in the RFP line item description unless stated otherwise. Each vehicle shall be supplied with all equipment and accessories indicated as standard equipment in the manufacturer's published literature (or web site). Optional equipment necessary to meet the minimum requirements of this specification shall be included.

Vehicle classifications in this specification or at the line item description are consistent with The U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) Fuel Economy Guide found at [www.fueleconomy.gov](http://www.fueleconomy.gov). Vehicles shall be evaluated to ensure that they are listed in the proper class in the Fuel Economy Guide that matches the line item description with the following exceptions:

- Sport utility vehicles and passenger vans with a GVWR of more than 10,000 lbs.
- Other vehicles with a GVWR of 8,500 lbs. or more
- Special Purpose Vehicles shall be included in the evaluations in the most appropriate category for each vehicle

The following items (supplementing if necessary those items already cataloged as standard equipment) shall be furnished:

- Air Conditioning
- Automatic Transmission
- AM/FM Radio
- Original Equipment Manufacturer (O.E.M.) floor mat sets installed in all seating rows where the vehicle comes with carpeted floors
- If available as standard or optional equipment, all vehicles with a GVWR under 10,000 lbs. shall include a mounted spare tire and wheel changing tools (if a full size spare is available, then it shall be included)

Wheel weights shall contain no more than 0.1 percent lead by weight (Health and Safety Code Section 25215.6).

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Exterior shall be painted with a solar reflective color (white, silver metallic or gold metallic) per Management Memo 12-03 (exceptions are listed in the Memo).

**3.2 FUEL TYPES:**

Specific fuel requirements for each vehicle are found at the line item description in the bid and may include any of the following types:

- Gasoline (maximum 87 octane)
- Diesel
- Flexible Fuel Vehicles (FFV) also called Ethanol or E85
- Compressed Natural Gas (CNG): CNG systems must be O.E.M. or O.E.M. approved
- Hybrid-Electric Vehicles (HEV)
- Plug-in Hybrid Electric Vehicles (PHEV)
- Electric Vehicles (EV) also called Battery Electric Vehicles (BEV)
- Fuel Cell Vehicles (FCV)

**3.3 CARS**

Car line items that call for a 5-door hatchback require a rear door that provides access to a cargo area.

Car line items that call for 4-Doors require a locking trunk that conceals the cargo from view from the outside of the vehicle (a 5-door "hatchback" will not be accepted).

**3.4 VANS**

Vans that call for "High Ceiling" require at least 76 inches of interior height from floor to ceiling.

**3.5 SPORT UTILITY VEHICLES (SUV):**

All SUVs shall come equipped with a hard top roof.

SUVs that call for a minimum cargo volume refers to the cargo volume behind the first row of seats.

SUVs that call for "4x4 Off-Road" require a limited slip or locking rear differential and meet the minimum requirement for ground clearance listed in the line item description.

**3.6 TRUCKS:**

Trucks with a GVWR of more than 26,000 lbs. shall come equipped with air brakes.

The RFP line item description shall specify the cab configuration which is defined as follows:

- Regular: Equipped with 2 doors and seating for 2-3 passengers
- Extra: Equipped 3 or 4 doors and seating for 4-5 passengers (rear door(s) are typically less than full size)
- Crew: Equipped with 4 full-size doors with center post that can open independently, allow egress of the rear passengers without disturbing the front passenger/driver and seating for 5-6 passengers