

APPENDIX 4

GUIDELINES FOR AUTHORIZATION AND USE OF STANDARD STATE VEHICLES BY CLASSIFICATION

SEDANS

Passenger cars, marked and unmarked cars

Type	Description
1	Compact Sedan or Wagon: Normal staff/client transportation for driver and up to 3 passengers with limited trunk or storage space.
1-E	Compact Sedan or Wagon (Electric): Fully electric vehicle capable of traveling at least 115 miles between charges.
1-H	Compact Sedan or Wagon (Hybrid): Same as Type 1 and fueled by combining a gasoline engine with an electric motor.
2	Mid-Size Sedan: Normal staff/client transportation for driver and up to four passengers with full trunk or storage space (formerly Type 1-M).
2-H	Mid-Size Sedan (Hybrid): Same size as a Type 2 and fueled by combining a gasoline engine with a powerful electric motor.
3	Full-Size Sedan (Executive): To be used by Department Secretaries, Deputy Secretaries and Heads of major State Agencies not under a Secretariat and as approved by the Secretary of DBM; may be fueled solely by ethanol, unleaded gasoline, or a mixture of the alcohol fuel and gasoline from the same tank.

POLICE PURSUIT RATED AND POLICE SPECIAL SERVICES

4-1-A6	Full-Size Law Enforcement Sedan, Certified Police Pursuit Rated, V-6 Engine, AWD - For use by Maryland State Police, Department of Natural Resources Police, and line public safety functions with statutory arrest powers authorized to carry firearms and make arrests as part of routine duty.
4-6-P	1/2-Ton Pick-up Truck, Police Special Services, V-8 Engine, 4 Wheel Drive 4x4 - Unleaded gasoline. Not recommended for snow plowing.
4-6-PP	1/2-Ton Pick-up Truck, Certified Pursuit Rated, V-8 Engine, 4 Wheel Drive 4x4 - Unleaded gasoline. Not recommended for snow plowing
4-9-P6	Mid-Size Utility Vehicle, AWD, Certified Police Pursuit Rated, V-6 Engine- For off-road transport and as justified based on job function and established criteria. May be fueled solely by ethanol, unleaded gasoline, or a mixture of the alcohol fuel and gasoline from the same tank.
4-9-P8	Mid-size Utility Vehicle, AWD, Certified Police Pursuit Rated, V-8 Engine – For off-road

transport and as justified based on job function and established criteria. May be fueled solely by ethanol, unleaded gasoline, or a mixture of the alcohol fuel and gasoline from the same tank.

- 4-9-M-P **Mid-Size Utility Vehicle, AWD or 4x4, Certified Police Pursuit Rated** – For off-road transport and as justified based on job function and established criteria.
- 4-9-M-P-H **Mid-Size Utility Vehicle, AWD or 4x4, Certified Police Pursuit Rated, Hybrid** – For off-road transport and as justified based on job function and established criteria.
- 4-10-P **Full-Size Utility Vehicle, AWD or 4x4, Certified Police Pursuit Rated** – For use by law enforcement officers in pursuit and possibly off-road. Not recommended for towing.

LIGHT TRUCKS

<u>Type</u>	<u>Description</u>
5	Mid-Size Pick-up Truck, Extended Cab, RWD – General light hauling where cargo/payload should not exceed 1,000 lbs. Option available for 4x4 when necessary for off-road and ground maintenance. Not recommended for snow plow operation.
5-1	Mid-Size Pick-up Truck, Extended Cab, 4x4 – General light hauling where cargo/payload should not exceed 1,000 lbs. Option available for 4x4 when necessary for off-road and ground maintenance. Not recommended for snow plow operation.
6-C	1/2-Ton Pick-up Truck w/V-6 Engine, 6.4 ft. bed, Flex Fuel - Fueled solely by ethanol, unleaded gasoline, or a mixture. Not recommended for snow plowing; w/ V-6 engine.
6-E-1	1/2 Ton Pick-up Truck, Crew Cab, 6.4 ft. bed– FULLY ELECTRIC – Propelled fully and solely by electric power and on-board batteries.
6-E-2	1/2 Ton Pick-up Truck, Crew Cab, 4.6 ft. bed – Fully Electric - Propelled fully and solely by electric power and on-board batteries.
7-L	3/4-Ton Pick-up Truck, Crew Cab & 6.4 ft. bed – General light hauling where cargo/payload should not exceed 2,500 lbs. Option available for 4 X 4 when necessary for off-road, grounds maintenance, or snow plow operation.
7-X	3/4-Ton Pick-up Truck, Extended Cab & 6.4 ft. bed – General light hauling where cargo/payload should not exceed 2,500 lbs. Option available for 4 X 4 when necessary for off-road, grounds maintenance, or snow plow operation.
7-R	3/4-Ton Pick-up Truck, Regular Cab & 8 ft. Bed – General light hauling where cargo/payload should not exceed 2,500 lbs. Option available for 4 X 4 when necessary for off-road, grounds maintenance, or snow plow operation.

- 8-L **1-Ton Pick-up Truck, Crew Cab & 6.4 ft. bed** – General light hauling where cargo/payload does not exceed 3,500 lbs. Option for 4 X 4 available when necessary for off road, grounds maintenance, or light snow plowing.
- 8-LL **1-Ton Pick-up Truck, Crew Cab & 8 ft. bed** – General light hauling where cargo/payload does not exceed 3,500 lbs. Option for 4 X 4 available when necessary for off road, grounds maintenance, or light snow plowing.
- 8-X **1-Ton Pick-up Truck, Extended Cab & 6.4 ft. bed** – General light hauling where cargo/payload does not exceed 3,500 lbs. Option for 4 X 4 available when necessary for off road, grounds maintenance, or light snow plowing.
- 8-XX **1-Ton Pick-up Truck, Extended Cab & 8 ft. bed** – General light hauling where cargo/payload does not exceed 3,500 lbs. Option for 4 X 4 available when necessary for off road, grounds maintenance, or light snow plowing.
- 8-R **1-Ton Pick-up Truck, Regular Cab & 8 ft. Bed** – General light hauling where cargo/payload does not exceed 3,500 lbs. Option for 4 X 4 available when necessary for off road, grounds maintenance, or light snow plowing.

SPORTS UTILITY VEHICLES

- 9 **Compact Utility Vehicle, AWD or 4x4** – For off-road transport and as justified based on job function and established criteria.
- 9-E **Compact Utility Vehicle, Electric** - For off-road transport and as justified based on job function and established criteria. **FULLY ELECTRIC**
- 9-H **Compact Utility Vehicle, AWD or 4x4, Hybrid** - For off-road transport and as justified based on job function and established criteria. **HYBRID**
- 10 **Full-Size Utility Vehicle, AWD or 4x4** – Restricted to agencies towing 6,000-8,000 lbs & carrying payloads of 1,300-1,700 lbs. For off-road transport and as justified based on job function and established criteria.
- 10-1 **Full Size Utility Vehicle, AWD or 4x4, Extended** – Restricted to those agencies towing 6,000 to 8,000 lbs. and carrying payloads of 1,500 lbs. minimum. For special transport of equipment and as justified based on job function and established criteria.
- 10-M **Mid-Size Utility Vehicle, AWD or 4x4** - Restricted to those agencies towing 6,000 to 8,000 pounds and carrying payloads of 1,300 to 1,700 pounds. For off-road transport and as justified based on job function and established criteria.

- 10-P **Two Wheel Drive Full-Size Utility Police Pursuit Certified Vehicle:** For use by law enforcement officers in pursuit, possibly off-road. Not recommended for towing.

VANS

- 11 **Mini Van/Wagon, 7 Passenger** – Passenger/client transport with more cargo space than the standard sedan. Fueled with gasoline.
- 11-PH **11-PH Mini-Van/Wagon, 7 Passenger, Plug-in Hybrid** - Passenger/client transport with more cargo space than the standard sedan. Fueled by combining a gasoline engine with an electric motor. **PLUG-IN HYBRID**
- 12 **Mini-Van/Wagon, 7 Passenger, Mobility** – This vehicle is used as a paratransit vehicle, providing transportation for ambulatory passengers and having the capability to accommodate one or two wheelchair passengers.
- 13 **Full-Size Van/Wagon, 12 Passenger** – Passenger/client transport; may be fueled by ethanol (E85), unleaded gasoline, or a mixture of alcohol fuel and gasoline from the same tank. **FLEX FUEL**
- 14-D **Full-Size Van/Wagon, 12 Passenger, Mobility** – This vehicle is used as a paratransit vehicle, providing transportation for ambulatory passengers and having the capability to accommodate one or two wheelchair passengers. **DIESEL**
- 16 **Mini-Cargo Van/Wagon, Compact Specialty** – This vehicle will seat two, four, or five passengers. It has 136-hp, 2.0 liter 4-cylinder engine with CVT or Automatic transmission. It has minivan-like sliding doors and rear “barn doors” like a commercial van.
- 17 **Full-Size 3-4-Ton Cargo Van/Wagon** - General light hauling and utility work where cargo/payload does not exceed 2,300 lbs. Cargo/payload rides in the same compartment as driver and passenger. Often used for building maintenance assignments where cargo should not be transported in unprotected open bed pick-up trucks.
- 17-D **Full-Size 3-4-Ton Cargo Van/Wagon, Diesel**
- 18 **Full Size 1-Ton Cargo Van/Wagon** - General light hauling and utility work where cargo/payload does not exceed 3,600 lbs. Cargo/payload rides in the same compartment as driver and passenger. Often used for building maintenance assignments where cargo/payload should not be transported in unprotected open bed pick-up trucks. May be fueled with unleaded gasoline.
- 18-D **Full Size 1-Ton Cargo Van/Wagon, Diesel**

HEAVY TRUCKS

Trucks with a maximum rated capacity of over 2,500.

Type	Description
19	Truck – Class 4 - Regular Cab and Chassis, Gasoline (14,001 – 16,000 GVWR) – General grounds and building maintenance such as hauling hand-loaded dirt, cinders, rock salt and debris. 4 x 4 option available when necessary for off-road operation and medium-duty snow plowing.
19-D	Truck – Class 4 - Regular Cab and Chassis, Diesel
20	Truck – Class 5 - Regular Cab and Chassis, Gasoline (16,001 – 19,500 GVWR) – Used for general hauling of materials loaded by hand or power shovel. 4 x 4 option available when necessary for off-road operation and medium-duty snow plowing.
20-D	Truck – Class 5 - Regular Cab and Chassis, Diesel
21	Truck – Class 6 - Regular Cab and Chassis, Gasoline (19,501 - 26,000 GVWR) - Used for general hauling of materials loaded by hand or power shovel and other applications. Can be used with 9' maximum width snow plow for snow removal applications.
21-D	Truck – Class 6 - Regular Cab and Chassis, Diesel
22	Truck – Class 7 - Regular Cab and Chassis, Gasoline (26,001 - 33,000 GVWR) - Used for general medium to heavy hauling of materials and various other applications. Can be used with 10' maximum width snow plow for snow removal applications.
22-D	Truck – Class 7 - Regular Cab and Chassis, Diesel
23	Certified Police Pursuit Motorcycle – Motorized vehicle for law enforcement agencies with arrest powers. Used for patrolling & other law enforcement activities.
24	Aerial Bucket Truck – Used for the installation and maintenance of overhead power lines, parking lot light standards, road signs, tree trimming or other assignments involving work at heights not normally accessible to workers using ordinary step ladders or other forms of portable scaffolding. The characteristics of the cab and chassis are determined by the boom and bucket requirements.
25	Wrecker Truck – Used for the transport or towing of other motor vehicles or other mobile equipment (e.g., bulldozers, tractors, disabled vehicles, etc.). The characteristics of the cab and chassis are determined by the size and weight of the vehicle to be transported. Loaded by hand or power shovel. Can be used with 9' maximum width snowplow.
26	Client Transport Bus – Used to transport groups of more than 15 people (patients, prisoners, etc.). The characteristics of the particular unit (e.g., seating capacity and arrangements, security screening, etc.) are determined by the mission to be accomplished.

- 26-S **Client Transport Bus (Small)** Used to transport groups of 1-14 people. The characteristics of the particular unit (e.g., seating capacity, arrangements, security screening, etc.) are determined by the intended use.
- 27 **Sewer Vac Truck** – Used by highway maintenance facilities to remove debris from roadside drainage systems. The characteristics of the cab & chassis are determined by the requirements of the vacuum system.
- 28 **Road Sweeper Truck** – Used by highway maintenance facilities to remove debris from roads and bridges. The characteristics of the cab and chassis are determined by the requirements of the sweeping system.
- 29 **De-icer Truck:** Used by airports to apply de-icing fluid to aircraft. The characteristics of the cab and chassis are determined by the requirements of the de-icing system.
- 30 **High Speed Multi-Purpose Snow Removal Trucks:** Used to remove snow from airport runways. The characteristics of the cab and chassis are determined by the requirements of the de-icing system.
- 31 **Mobile Command Truck** – Used by State Law Enforcement units as a mobile command center. This will enable law enforcement units to direct operational activities from the field.
- 32 **Armored Personnel Vehicle-** Used by State Law Enforcement units to perform critical response and rescue operations in a safe, secure and highly mobile armored vehicle.

BUS: A bus that has a seating capacity of more than 15 passengers, including those with modified capacity to accommodate the mission of the program (e.g., wheelchair lifts).

AIRCRAFT: Airplanes and helicopters including those designed to alight on water, and the associated ground support equipment (e.g., tugs, tow bars, auxiliary power units, etc.).

WATERCRAFT: All types of boats regardless of power source (sail, inboard, outboard, paddles, oars, etc.), boat trailers or other equipment (except sedans, LTVs, or trucks) used to transport watercraft over land, and all types of outboard motors, including electric.

RAIL VEHICLE: Any vehicle designed to operate on the rail system to include engines, subway cars, passenger cars, and all types of railway cargo carriers or rolling stock.

MISCELLANEOUS/OTHER: Any vehicle not covered by one of the other categories, including motorcycles, all-terrain vehicles, snowmobiles, road graders, farm tractors, riding mowers, trailer mounted motor-generator sets and/or air compressors, portable office trailers, motor homes, cargo trailers, equipment haulers, back hoes, trenchers, and other motorized equipment whose primary purpose does not include transport of persons or personal effects.

STANDARD PURCHASE PRICES FOR VEHICLES – FY 2024

Toward the end of FY 2022, vehicle prices showed significant increases due to several factors affecting the mass production of all vehicles. DBM Fleet worked with agencies, dealers and manufacturers to insure the State had the ability to order vehicles as quickly as they became available for order, though at significantly increased pricing. The State still faces significant delays in vehicle deliveries with this situation unlikely to change in the next fiscal year. With that in mind, DBM Fleet projects at least a 4.5% price increase for most vehicles (compared to 2.5% normally) and at least a 40% price increase for all pick-up trucks in FY 2023. For FY 2024, DBM Fleet has every expectation that additional price increases similar to FY 2023 will occur.

Type No	Description	Estimated Purchase Price
1	Standard State Sedan, Gas	\$19,019
1-E	Fully Electric Compact Sedan	\$30,183
1-H	Hybrid State Sedan	\$22,988
2	Mid-Size Sedan (formerly type 1M)	\$19,168
2-H	Hybrid Executive Sedan	\$25,874
3	Full-Size Sedan – (Executive Sedan)	\$24,207
4-1-R6	Full Size Sedan, Certified Police Pursuit Rated, V-6 Engine, RWD	\$27,979
4-1-R8	Full Size Sedan, Certified Police Pursuit Rated, V-8 Engine, RWD	\$26,017
4-6-P	½ Ton Pick-up Truck, 4WD, 4x4, Police Special Services (was type 6P)	\$28,929
4-9-P	Compact Utility Vehicle, AWD or 4x4, Certified Police Pursuit Rated	\$32,386
4-10-P	Mid-Size Utility Vehicle, AWD or 4x4, Certified Police Pursuit Rated	\$38,985
4-10-M-P	Mid-Size Utility Vehicle, AWD or 4x4 Certified Police Pursuit Rated	\$34,433
4-10-M-PH	Mid-Size Utility Vehicle, AWD or 4X4 Certified Police Pursuit Rated	\$36,950
5	Mid-Size Pick-up Truck Extended Cab, RWD	\$23,588
5-1	Mid-Size Pick-up Truck, Extended Cab. 4x4	\$26,635
6-C	½ Ton Pick-Up Truck (E-85) V6 Engine, 6.4ft. Extended Cab	\$27,113
7-L	¾-Ton Pick-up Truck, Gas (Crew Cab) 6.4ft. bed	\$32,266
7-X	¾ Ton Pick –up Truck, Gas (Extended Cab) 6.4ft. bed	\$39,397
7-R	¾ Ton Pick-up Truck, Gas (Regular Cab) 8ft. bed	\$28,887
8-LL	1 Ton Pick-up Truck Gas (Crew Cab) 8ft. bed	\$32,738
8-X	1 Ton Pick-up Truck, Gas (Extended Cab) 6.4ft. bed	\$41,195
8-XX	1 Ton Pic-up Truck with Extended Cab & 8ft bed	\$30,794
8-R	1 Ton Pick-up Truck (Regular Cab) 8ft, bed	\$30,021
9	Compact Utility Vehicle Gas 4WD	\$24,019

FY 2024 Operating Budget Submission Requirements

Type No	Description	Estimated Purchase Price
9E	Compact Utility Vehicle Electric 4x2 4DR	\$47,997
9H	Compact Utility Vehicle, AWD or 4x4, Hybrid	\$24,593
10	Full Size Utility Vehicle, ASE or 4x4	\$41,886
10-1	Full-Size Utility, Extended E85	\$45,695
10-M	Mid-Size Utility Vehicle, AWD or 4x4	\$30,459
11	Mini-Van/Wagon, 7 Passenger	\$24,865
11-PH	Mini-Van/Wagon, 7 Passenger, Plug-in, Hybrid	\$37,383
12	Mini-Van 7 Passenger, Mobility	\$46,187
12PH	Mini-Van, 7 passenger, Mobility, Plug-in Hybrid	\$46,806
13	Full Size Twelve(12) Passenger Van	\$32,742
14-D	Full Size, 12 Passenger, Mobility Diesel	\$44,797
16	Mini Cargo Van, Compact Specialty	\$23,361
17	¾ Ton Cargo Van	\$28,258
17-D	¾ Ton Cargo Van, Diesel	\$27,286
17-1	Full Size 4x4, ¾ Ton Cargo Van	\$29,969
17-1-D	Full Size, 4WD, Diesel, ¾ Ton Cargo Van	\$41,683
18	Full Size, 1-Ton Cargo Van (price for 18C)	\$31,406
18-D	Full Size, 1 Ton Cargo Van, Diesel	\$28,829