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## GMC Savana Prisoner Transport Package

Savana Cargo Van G3500 Regular Wheelbase RWD



### Engine

Standard Engine	4.8L V8 or 6.0L V8
Standard Transmission	4 Speed Automatic
Cylinders	8
Horsepower @ RPM	285@5600
Fuel Economy Cty/Hwy	N/A / N/A
Combined Fuel Economy	N/A
EPA Class	Cargo Van
Number of Valves	16
Torque @ RPM	295@4000
Fuel Type/System	Gas Engine / Sequential Electronic Fuel Injected
Turbo (yes/no)	No
Overdrive Transmission	Yes
Battery Output	N/A
Compression	9.5
Displacement	4801 / 293
Bore X Stroke	3.78x3.27
Cruising Range	N/A
Final Drive Gear Ratio Opt	4.10
Power To Weight Ratio	19.4
Final Drive Ratio	3.73
Valves Configuration	Overhead Valve
Supercharged	No
Electric HorsePower RPM	N/A
Electric Torque Feet Per Pound	N/A



**Engine Continued**

Electric Torque RPM	N/A
Electric HorsePower BHP	N/A

**Capacity & Volume**

Cargo Volume (EPA)	N/A
Cargo Volume (MFR)	225.1
Fuel Capacity	31.0
Passenger Volume (EPA)	N/A
Passenger Volume (MFR)	Not Listed
Box/Cargo Height	51.9
Box/Cargo Length	127.8
Box/Cargo Width (Wheel)	52.7
Box/Cargo Width (Wall)	Not Listed
GVWR Standard	9600
GVWR Maximum	9600
Payload Standard	4130
Payload Maximum	4130

**Brakes, Steering, Suspension & Tires**

Brakes (Front)	Disc
Brakes (Rear)	Disc
Driveline	Rear Wheel Drive
Driveline (Opt)	N/A
Steering	Recirculating Ball
Steering Diameter Left	49.2
Steering Diameter Right	49.2
Suspension (Front)	Independent
Suspension (Rear)	Live
Tire Type	Light Truck
Tire Width	245
Tire Aspect Ratio	75
Tire Construction	Radial
Tire Wheel Diameter	16

**Interior Dimensions**

Seating (Standard)	2
Seating (Optional)	1
Tow Capacity (Standard)	Not Listed
Tow Capacity (Maximum)	10000
Headroom (Front)	40.2



**Interior Dimensions Continued**

Headroom (Row 2)	N/A
Hiproom (Front)	65.5
Hiproom (Row 2)	N/A
Legroom (Front)	41.3
Legroom (Row 2)	N/A
Shoulder Room (Front)	68.8
Shoulder Room (Row 2)	N/A
Seating (Maximum)	2
Headroom (Row 3)	N/A
Hiproom (Row 3)	N/A
Legroom (Row 3)	N/A
Shoulder Room (Row 3)	N/A

**Exterior Dimensions & Weight**

Curb Weight MT	N/A
Curb Weight AT	5470
Ground Clearance	7.6
Height	81.6
Length	224.1
Top Type (Standard)	Hard Fixed
Top Type (Optional)	Not Applicable
Track (Front)	67.8
Track (Rear)	67.8
Weight Distribution AT (Front)	57
Weight Distribution AT (Rear)	43
Weight Distribution MT (Front)	N/A
Weight Distribution MT (Rear)	N/A
Wheelbase	135.0
Width	79.4
Doors (Standard)	3
Doors (Maximum)	4

**Crash Test Ratings, Sales & Origin**

Where Built	U.S.A.
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**Standard Features:**

**Transmission**

- Heavy Duty 4-Speed Electronically Controlled Automatic Transmission With Overdrive and Tow/Haul Mode
- 3.73 Rear Axle Ratio



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### Steering

- Power Recirculating Ball Steering

### Suspension

- Independent Front Suspension With Coil Springs
- Live Rear Suspension With Multi-Leaf Spring and Hypoid Drive Axle
- 35-mm Front Stabilizer Bar

### Electrical

- 105-Amp Alternator
- 600 Cold Cranking Amp Battery
- Battery Saver
- Delayed Power Retention Operates Audio
- 2 Front Power Outlets

### Braking & Traction

- 4-Wheel Anti-Lock Brakes
- Front Power 325-mm X 38-mm Disc and Rear Power 330-mm X 28-mm Disc Brakes
- Electronic Brake Force Distribution

### Safety

- Driver Airbag
- Passenger Airbag Cutoff Switch
- Passenger Airbag
- Automatic Locking Retractor On Front Passenger Seatbelt
- Child Seat Upper Tether Anchor On Passenger Seat
- Front Manual Seatbelt Height Adjusters
- Dual Front Outboard 3-Point Seatbelts
- Front Seatbelt Pretensioners
- Side Guard Door Beams

### Anti-Theft & Locks

- Vehicle Anti-Theft Via PassLock(R) Engine Immobilizer

### Seats

- Vinyl Seats
- Front Dual Reclining Bucket Seats With Headrests

### Storage

- Open Lower Console Storage Located On Dash
- 3 Front Cupholders, 3 Cupholders Total
- Front Dual Door Mounted Storage



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### **Instrumentation**

- Service Interval Indicator For Brake Wear
- Oil Pressure Gauge
- Battery Gauge
- Digital Clock
- Audible Warnings Include Headlights-On and Key-In-Ignition

### **Interior Lighting**

- Interior Load Area Light
- 2 Dome Lights

### **Exterior Lighting**

- Automatic Headlights With Automatic On
- Daytime Running Lights
- Single Halogen Headlights

### **Entertainment, Communication & Navigation**

- Radio Antenna
- AM/FM Radio With Seek/Scan and 2 Speakers Total

### **Heating, Ventilation & Air Conditioning**

- Manual Air Conditioning

### **Interior, Design, Decor & Floor Covering**

- Rubber Floor Covering Located In Passenger Cabin and Cargo Area
- Cloth Headliner

### **Doors**

- Dual Rear Swing-Out Van Doors
- 60/40 Split Passenger Side Swing-Out Van Door

### **Wheels & Tires**

- SBRLT245/75R16E BSW, All-Season Tires
- Underbody Tire Carrier
- Full-Size Spare Tire
- Steel Wheels, 16-In.X 6.5-In.

### **Windows, Mirrors & Wipers**

- Dual Black Folding Exterior Rearview Mirrors
- Solar-Ray(R) Tinted Glass
- Dual Sunvisors
- Intermittent Windshield Wipers



### Exterior, Design, Paint & Finish

- Front and Rear Black Bumpers
- Rear Black Step Up Bumper
- Front Air Dam
- Metallic Paint (If Selected)
- Black Grille

## Prisoner Transport Vehicle Inserts

### Bolted Together Inserts

- a. All Bolt-Together modules are pre-assembled in the factory to insure a proper fit. The unit may then be shipped to you for self-installation or installed at MC's facilities.
- b. All Aluminum Construction Durable Easily Cleaned Quickly Installed Transferable to a New Van.
- c. Units are available in either one, two, or three compartment models for standard or extended length cargo vans.
- d. The bolt-on flip-up rear step allows for ease of entrance into the prisoner compartment(s).
- e. The rear security doors are made of 3/8" aluminum. Locks provide added security and protection for the officers.
- f. Standard equipment includes recessed ceiling lights with protective grills, hand holds for the prisoners, and non-skid strips on the seats. A grab handle is installed at the side of the door to assist entry.
- g. The T models have a compartment that is accessible from the side cargo doors and is isolated from the rear compartments.
- h. A window made of 3/8" thick polycarbonate, allows for excellent visibility into the prisoner compartment. In case of emergency it can be quickly removed from the cab side to allow for escape from the prisoner compartment.





## **MAINTENANCE**

<http://www.mushriquiconsulting.com/wwwservice.asp>

### **1.1 MAINTENANCE Package (Optional)**

#### **1.1.1 Maintenance Levels**

The System Operators or Technical Personnel are responsible for the following Maintenance tasks and include the following:

- i. Preventive Maintenance such as Inspections.
- ii. Preventive Maintenance such as Cleaning.
- iii. Preventive Maintenance such as Services.
- iv. Corrective Maintenance such as Replacement of Items with a High Failure Rate or Wear-out Rate and which can be replaced with ease.
- v. Corrective Maintenance by Replacement of LRU's (Line Replaceable Units, Assemblies, Sub-assemblies etc.) with a High Failure Probability, High Criticality and which are within the Capability.
- vi. Recovery of Equipment from the Deployment or Units to a maintenance level for Corrective Maintenance.

#### **1.1.2 Maintenance Equipment**

Available at all repair facilities

- i. Operating Equipment and Accessories.
- ii. Maintenance Equipment. (Toolboxes)
- iii. Maintenance Items.(Service Packages)
- iv. Spares as required.
- v. Support Equipment as required.
- vi. Special Support and Test Equipment as required.
- vii. Common Support and Test Equipment as required.

### **1.2 MAINTENANCE ELEMENTS**

#### **1.2.1 Documentation**

The following documentation is used for vehicle Maintenance:



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- i. Operators Maintenance Manual (OMM) for the Operators Maintenance Tasks.
- ii. Maintenance Schedule for the definition of all Preventive Maintenance.
- iii. Workshop Repair Manual (WRM) for Technical Maintenance Tasks.
- iv. Illustrated Parts Breakdown (IPB) to identify Spare Parts.
- v. Illustrated Stock List (ISL) to identify Support Equipment and Spares.

### 1.2.2 Support Equipment

The following types of support equipment are used for Maintenance:

- i. Support Equipment carried in the Equipment ETS Boxes including Operating Equipment, Accessories and Maintenance Equipment.
- ii. Support Equipment as required for Preventive and Corrective Maintenance.
- iii. Support Equipment required and consists of Special Tools and Common Equipment which are within the Capability.

### 1.2.3 Spares

The following types of spares are required for Maintenance:

- i. Spares kept in the Equipment ETS Boxes.
- ii. Preventive and Corrective Maintenance Spares.

### 1.2.4 Personnel

The following operating and or technical personnel are located at all repair facilities:

- i. Auto Electricians for Vehicle and PSU Electrical.
- ii. Auto Mechanics for diesel and petrol engines.

## Armoring

Vehicle Armoring is available in all different levels depending on customer preferences. For more information on armoring levels please visit

[www.mushriquiconsulting.com/armorlev.htm](http://www.mushriquiconsulting.com/armorlev.htm)