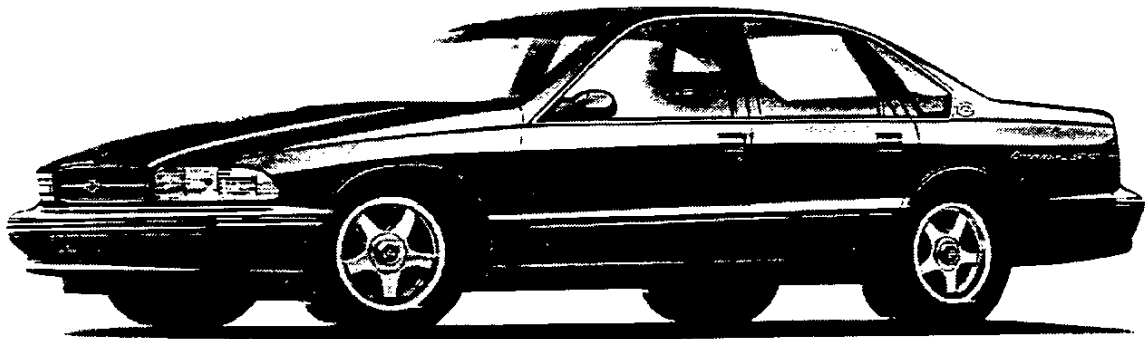


1995

IMPALA SS



GENUINE CHEVROLET

95 CAPRICE CLASSIC IMPALA SS



• **Driver- and Passenger-Side Air Bags** — in conjunction with safety belts, helps protect driver and front passenger in certain frontal collisions. Always wear safety belts, even with air bags. • **4-Wheel Anti-Lock Brake System** — designed to help reduce wheel lockup and to maintain steering control during severe braking, even on slippery surfaces. • **PASS-Key II Theft-Deterrent System** — consists of a small, resistance-coded pellet in the ignition key, which must match a measurement circuit in the steering column to enable the engine to start. • **Child Security Rear-Door Locks** — manually lock to prevent a child from opening rear doors from the inside. • **Brake/Transmission Shift Interlock (BTSI)** — prevents transmission from being shifted out of Park without first applying the foot brake. • **Steel Safety Cage** — surrounds the entire passenger compartment. Meets 1997 Federal side-impact standards today.



• **Caprice: 4.3 Liter V8 Engine with Sequential-Port Fuel Injection** — delivers 200 hp and 245 lb.-ft. of torque for smooth, responsive performance. • **5.7 Liter V8 Engine with Sequential-Port Fuel Injection (optional on Caprice, standard on Impala SS)** — uses innovative Corvette technology for truly impressive performance. Horsepower is 250 at 5000 rpm. • **Four-Speed Overdrive Automatic Electronic Transmission** — provides virtually seamless performance with almost imperceptible shifts. • **Caprice: P215/75R-15 B/W Tires** — all-season, steel-belted tires provide excellent traction. • **Impala SS: P255/50ZR-17 B/W Tires** — Z-rated performance tires deliver a compliant ride and responsive handling.



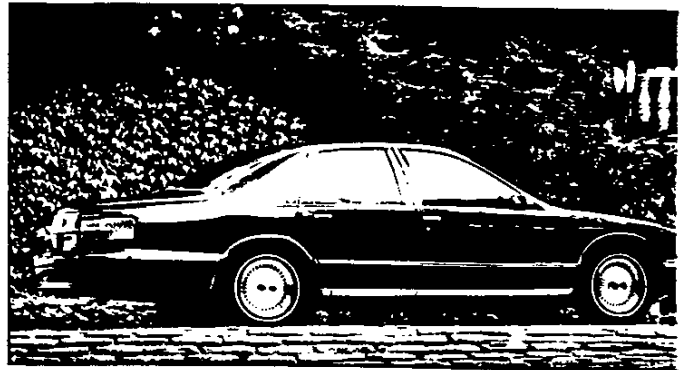
• **Caprice: New Exterior Color: Granite Metallic** — an elegant new choice for the '95 Caprice. • **Impala SS: New Colors: Dark Green-Gray Metallic and Dark Cherry Metallic** — provide a wider color choice for 1995. • **Caprice: Optional Two-Tone Paint** — provides an upscale, distinctive appearance. • **New Quarter-Window Styling** — adds a stylish touch for 1995. • **Caprice: Wide Body-Side Moldings** — added styling accents help prevent door dings. • **Impala SS: Body-Color Front and Rear Fascias, Wheel-Opening Moldings** — provide enthusiast-oriented monotone appearance. • **Base-Coat/Clear-Coat Paint** — resists fading and provides high-gloss shine for long-lasting exterior beauty. • **Tinted, Flush-Mounted Glass** — reduces UV rays, improves aerodynamics and reduces wind noise while providing cold appearance.



• **Optional Power Windows with Driver's Express-Down Feature** — allows easy operation of all windows with one-touch operation to lower driver window. • **AM/FM Electronically Tuned Stereo** — includes seek-scan features and provides high-quality sound through a four-speaker system. • **Remote Trunk Release (optional on Caprice, standard on Impala SS)** — allows trunk lid to be opened from inside the vehicle. • **Convenience Tray with Cup Holder** — provides convenient storage for beverages and slides out of the way when not in use.

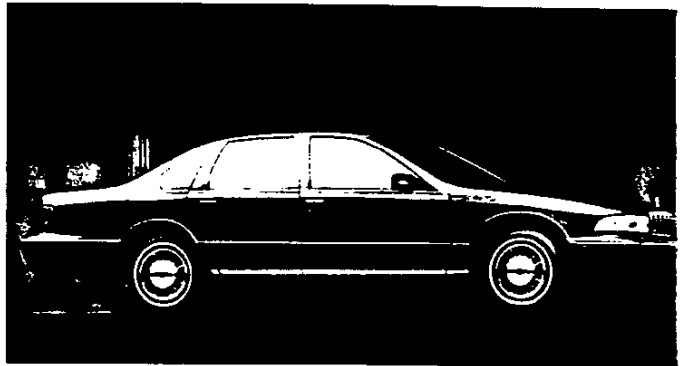


• **Two-Side-Galvanized Steel** — on all exterior body panels (except the roof) for excellent protection against corrosion. • **Breakaway Outside Mirrors** — reduce the chance of damage. • **Scotchgard™ Fabric Protector** — on seats, door panels, floor covering; resists stains and makes cleanup easy. • **Stainless-Steel Exhaust System** — includes all pipes, catalytic converter and muffler to resist corrosion. • **Air Conditioning with CFC-Free Refrigerant** — quickly cools interior for occupant comfort and contains no ozone-depleting CFCs. • **Genuine Customer Care** — a no-deductible, 3-year/36,000-mile limited warranty, 24-hour assistance via toll-free hot line, and courtesy transportation, if your vehicle ever needs warranty work at participating dealers.



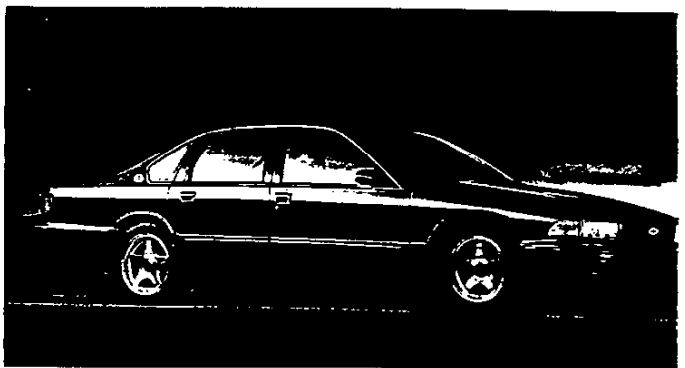
FEATURE VEHICLE

for 1995 is the Caprice Classic Sedan with Special Value Package (1SNX) (detailed on the following sheet).



FOCUS VEHICLE

for 1995 is the Caprice Classic Sedan with Special Value Package (1SLX). This model represents the best opportunity for high-volume Caprice sales at your dealership (detailed on the following sheet).

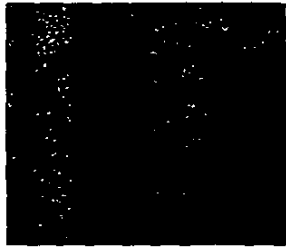


FEATURE/FOCUS VEHICLE

for 1995 is the Impala SS Sedan. This full-size sports sedan offers contemporary style and outstanding performance. When equipped with the recommended PEG 1 (1SKX), this model represents the best opportunity for high-volume Impala SS sales at your dealership.

CAPRICE CLASSIC IMPALA SS

TRIM COLOR/SEAT STYLE AVAILABILITY



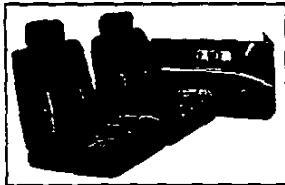
Custom Cloth available in Medium Beige, Medium Blue, Gray and Ruby.



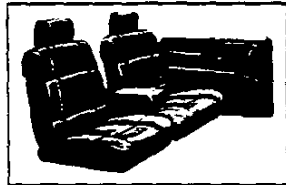
Leather available in Medium Beige, Medium Blue, Gray and Ruby.



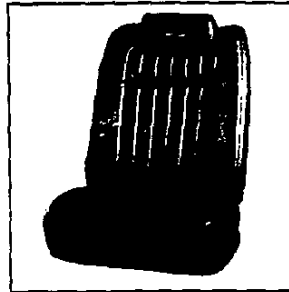
Impala Leather available only in Gray.



Caprice: Standard Custom Cloth 55/45 seat with front and rear-seat center armrests, adjustable head restraints, driver- and passenger-seat recliners and seat-back pockets.



Caprice: Leather 55/45 with leather seating surfaces and center pull-down armrest, adjustable head restraints, driver- and passenger-seat recliners and rear-seat center armrest.



Impala: Gray Leather 45/45 Sport Bucket Seat with full-floor console and cup holders, adjustable head restraints, driver- and passenger-seat recliners and seat-back pocket.

MOST POPULAR EXTERIOR COLORS

Below are the anticipated six most popular Caprice colors for 1995, based on national sales volume. They are listed for reference only. To identify the top-selling colors in your area, by model, use the Retail Sales Analysis (RSA).

- Bright White
- Light Adriatic Blue Metallic
- Medium Adriatic Blue Metallic
- Dark Green-Gray Metallic
- Purple Pearl Metallic
- Dark Cherry Metallic

MOST POPULAR EXTERIOR COLORS WITH CORRESPONDING INTERIOR COLOR AVAILABILITY

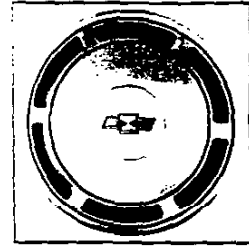
Caprice Classic Interior Colors

| Exterior Colors | Medium Medium | | | |
|-----------------|---------------|------|------|------|
| | Beige | Blue | Gray | Ruby |
| Bright White | • | • | • | • |
| Light Adriatic | | | | |
| Blue Metallic | | • | | |
| Medium Adriatic | | | | |
| Blue Metallic | | • | • | |
| Dark Green-Gray | | | | |
| Metallic | • | | • | |
| Purple Pearl | | | | |
| Metallic | • | | • | |
| Dark Cherry | | | | |
| Metallic | • | | • | • |

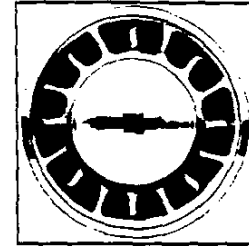
Impala SS Interior Colors

| Exterior Colors | Gray |
|-----------------|-------|
| | Black |
| Dark Green-Gray | |
| Metallic | • |
| Dark Cherry | |
| Metallic | • |

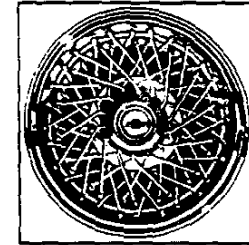
WHEELS



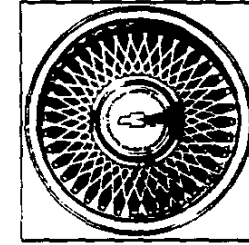
Caprice Classic standard 15" wheel cover.



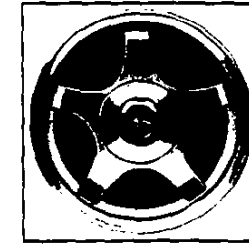
Caprice Classic optional 15" deluxe wheel cover.



Caprice Classic optional 15" wire wheel cover.



Caprice Classic optional 15" aluminum wheel (not available on Wagon).



Impala SS standard 17" aluminum wheels.

95 CAPRICE CLASSIC IMPALA SS

FEATURE VEHICLE: CAPRICE CLASSIC SEDAN (1SNX)

The Feature vehicle is the Caprice Classic Sedan with Special Value Package (1SNX), which includes:

- Leather interior
- Driver- and Passenger-Side Power Seats
- Power Door Locks, Windows and Trunk Opener
- Remote Keyless Entry
- And more.

The lead vehicle reinforcing the price/value relationship is the Caprice Classic with 1SLX (see following for details).

Three Focus vehicles are provided, each emphasizing a key-image attribute. They are as follows:

Value — 1SLX
Upscale (Leather) — 1SNX
Wagon — 1SPX.
Please order accordingly.

FOCUS VEHICLE: CAPRICE CLASSIC SEDAN (1SLX)

Ordering Recommendations:
Recommended Caprice Classic Sedan content, based on national sales volume, is listed below to assist your dealership in ordering.

Caprice Classic Sedan with Special Value Package (1SLX) includes:

- 4.3L V8 Engine with 4-Speed Automatic Transmission
- Power Door Locks, Windows and Trunk Opener
- Electronic Cruise Control
- AM/FM Stereo with Cassette Tape Player
- Custom Cloth 55/45 Seat

Continued next column →

- P215 75R-15 W/S Tires with Deluxe Wheel Covers
- Full-Size Spare Tire
- Rear-Window Defogger.

FOCUS VEHICLE: CAPRICE CLASSIC SEDAN WITH LEATHER (1SNX)

Ordering Recommendations:
Recommended Caprice Classic Sedan with Leather content, based on national sales volume, is listed below to assist your dealership in ordering.

Caprice Classic Sedan with Leather (1SNX) includes:

- 4.3L V8 Engine with 4-Speed Automatic Transmission
- Power Door Locks, Windows and Trunk Opener
- Electronic Cruise Control
- AM/FM Stereo with Cassette Tape Player
- Upliver Leather 55/45 Seat
- P215 75R-15 W/S Tires
- Aluminum Wheels
- Driver- and Passenger-Side Power Seats
- Full-Size Spare Tire
- Luggage-Area Cargo Net
- Twilight Sentinel Headlamps
- Dual Remote Electric Mirrors
- Remote Keyless Entry
- Rear-Window Defogger
- Custom Interior Package.

FOCUS VEHICLE: CAPRICE CLASSIC WAGON (1SPX)

Ordering Recommendations:
Recommended Caprice Classic — Wagon content, based on national sales volume, is listed below to assist your dealership in ordering.

Continued next column →

Caprice Classic — Wagon (1SPX) includes:

- 5.7L V8 Engine with 4-Speed Automatic Transmission
- Power Door Locks, Antenna and Windows
- Electronic Cruise Control
- Dual Remote Electric Mirrors
- AM/FM Stereo with Cassette Tape Player
- Wire Wheel Covers
- Full-Size Spare Tire
- Rear-Window Defogger
- Driver- and Passenger-Side Power Seats
- Deluxe Rear Compartment
- Rear Reading Lamps
- Automatic Leveling Suspension
- Custom Interior Package
- Automatic Day/Night Rearview Mirror with Dual Reading Lamps.

FEATURE/FOCUS VEHICLE: IMPALA SS SEDAN (1SKX)

This full-size luxury/performance sedan has its own unique image. Standard features include:

- 5.7 Liter LT1 V8 Engine
- Driver- and Passenger-Side Air Bags
- 4-Wheel Disc Brakes with ABS
- Special Ride and Handling Suspension
- 17" Aluminum Wheels with Z-Rated Performance Tires
- Exclusive Monotone Exterior Appearance
- Tilt-Wheel™ Adjustable Steering Column
- Rear Quarter-Glass Moldings
- Special Interior featuring Front Bucket Seats and Floor Console with Leather Seating Surfaces
- Convenience features, such as Door Map Pockets, and Front and Rear Compartment Reading Lamps.

'95 PRODUCT POSITIONING

Caprice is positioned as the full-size sedan that appeals to the mature, domestic buyer who puts a priority on safety, size and ride characteristics. This includes families and retirees looking for the advantages of a big car at an affordable price.

Impala SS appeals to driving enthusiasts who appreciate the performance potential of a V8 engine and a full-size sports sedan. The typical Impala SS buyer is a married male who is domestic-committed and seeks a power/performance image in the car he drives.

COMPETITIVE VEHICLES

- Caprice:
Ford Crown Victoria
Mercury Grand Marquis
Chrysler New Yorker.
- Impala SS:
Chrysler LHS
Ford Taurus SHO
Pontiac Bonneville SSEi.

NOTE: Model, PEG and optional content may vary in your locality. Use the Retail Sales Analysis (RSA) to verify or select your dealership's Focus vehicle content.

BUYER DEMOGRAPHICS

Caprice
Classic



Median age
of buyer is 67
years.



Median income
of \$35,000
annually.



63% of
Caprice Classic
buyers are
male.



75% of
Caprice Classic
buyers are
retired.

Impala SS



Median age
of buyer is
between 40-60
years.



Median income
of \$60,000
annually.



80% of
Impala SS
buyers are
male.



50% of
Impala SS
buyers are
retired.



CAPRICE CLASSIC IMPALA SS

FEATURE AVAILABILITY

| | Caprice Sedan | Caprice Wagon | Impala SS |
|--|----------------|---------------|-----------|
| 4.3L SFI V8 | S | N/A | N/A |
| 5.7L SFI V8 | O | S | S |
| 4-Speed Electronic Automatic Transmission | S | S | S |
| de Carbon Shocks | N/A | N/A | S |
| Special Ride and Handling Suspension | N/A | N/A | S |
| Driver- and Passenger-Side Air Bags | S | S | S |
| 4-Wheel Anti-Lock Brake System | S | S | S |
| Brake/Transmission Shift Interlock | S | S | S |
| Trailer Package | O ¹ | O | N/A |
| P215/75R-15 Blackwall Radial Tires | S | N/A | N/A |
| P225/75R-15 Whitewall Radial Tires | N/A | S | N/A |
| P225/70R-15 Whitewall Radial Tires | O ³ | N/A | N/A |
| P235/70R-15 Blackwall Radial Tires | O ² | N/A | N/A |
| P235/70R-15 Whitewall Radial Tires | O ² | N/A | N/A |
| P255/50ZR-17 Blackwall Performance Tires | N/A | N/A | S |
| 15" Aluminum Wheels with Locks | O | N/A | N/A |
| 17" Aluminum Wheels with Locks | N/A | N/A | S |
| Full Wheel Covers | S | S | N/A |
| Deluxe Wheel Covers | O | O | N/A |
| Wire Wheel Covers | O | O | N/A |
| Base-Coat/Clear-Coat Paint | S | S | S |
| Stainless-Steel Exhaust System | S | S | S |
| Body-Color Exterior Accents | N/A | N/A | S |
| Blackout Exterior Trim | N/A | N/A | S |
| Air Conditioning with CFC-Free Refrigerant | S | S | S |
| 6-Way Power Driver Seat | O | O | S |
| AM/FM Stereo with Seek-Scan | S | N/A | N/A |
| AM/FM Stereo with Seek-Scan and Cassette Tape Player | O | S | S |
| AM/FM Stereo with Seek-Scan and Compact Disc Player | O | O | O |
| Electronic Speed Control | O | O | S |
| Child Security Rear-Door Locks | S | S | S |
| PASS-Key II Theft-Deterrent System | S | S | S |
| Scotchgard™ Fabric Protector | S | S | S |

S—Standard. O—Optional. N/A—Not available. 1—Requires Sport suspension. 2—Not available with wire wheel covers (N91). 3—Requires FE2/F41 Ride and Handling Suspension.

ADDITIONAL INFORMATION ON SIGNIFICANT FEATURES

- Both the Caprice and Impala SS have driver- and passenger-side air bags as standard equipment. Air bags help to reduce the

chance of injury in certain moderate to severe frontal collisions. Always wear safety belts, even with air bags.

- Both Impala SS and Caprice have PASS-Key II Theft-Deterrent System, a completely passive system that requires no activation or deactivation before leaving the vehicle. The system

consists of a small, resistance-coded pellet located in the ignition key and a resistor measurement circuit in the steering column. If a key is inserted that doesn't have the correct resistance value, the fuel system and starter are temporarily disabled.

(continued next column →)

- Caprice and Impala SS have standard 4-wheel anti-lock brakes, which are designed to help minimize the possibility of wheel lockup, and result in better stability during severe braking. When wheel sensors detect an impending lockup, the control unit modulates brake pressure to the appropriate brake lines, helping to improve steering, even on slippery surfaces.

- Impala SS ride and handling characteristics are driving enthusiast-oriented, thanks to its standard Special Ride and Handling Suspension and de Carbon shocks designed specifically to provide a firm, controlled ride.

- The 5.7 Liter LT1 engine, standard on Impala SS, delivers 260 hp and 330 lb.-ft. of torque for outstanding acceleration and passing power.

- New Custom Interior Package for Caprice 1995 includes custom interior door trim panels, front-door courtesy lights, LH covered visor mirror, power windows, power OSRV mirrors, power driver seat, and storage-area cargo net.

DELETIONS

- Caprice: Light Gray Metallic and Light Gray Metallic Custom Two-Tone have been deleted.
- Gray Metallic Custom Two-Tone has been deleted.
- Classic LS has been deleted.

IMPALA SS

REVISED: 4-10-95

1995 ORDER GUIDE

CAPRICE
Page 9

Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At The Time Of Publication. These Prices Are To Be Used Only As An Aid To Inventory Management Since MSRP Figures Change Periodically. The Vehicle Price Schedule Is The Official Pricing Documentation Of Chevrolet Motor Division And Should Be Used In Discussing Vehicle Prices With Potential Buyers. The Model Prices Shown In The Order Guide Include The Destination Freight Charges.

IMPALA SS EQUIPMENT SUMMARY

STANDARD INTERIOR FEATURES

1BL19

| | | |
|----------------------|--|---|
| AIR CONDITIONING: | | S |
| CARGO NET: | LUGGAGE AREA | S |
| GAGES: | OIL CHANGE MONITOR, OIL PRESSURE, TRIP ODOMETER AND VOLTMETER | S |
| GLASS: | TINTED | S |
| LIGHTING: | COURTESY, FRONT DOOR LAMPS READING LAMPS, DUAL-IN REARVIEW MIRROR AND REAR COMPARTMENT | S |
| LOCKS: | CHILD SECURITY, REAR POWER | S |
| RESTRAINT SYSTEM: | DRIVER AND PASSENGER SIDE AIR BAGS | S |
| SCOTCHGARD: | FABRIC PROTECTOR INCLUDES SEATS, DOOR TRIM AND FLOOR COVERING | S |
| SPEED CONTROL: | ELECTRONIC | S |
| TRUNK RELEASE: | POWER | S |
| WARNING LIGHTS: | LOW FLUID LOW OIL LEVEL | S |
| WINDOWS: | POWER WITH DRIVER'S SIDE EXPRESS DOWN | S |

STANDARD EXTERIOR FEATURES

| | | |
|----------------|---|---|
| ANTENNA: | BLACK BASE | S |
| DOOR HANDLES: | BODY COLOR | S |
| EMBLEMS: | BODY SIDE AND REAR DECK LID EMBLEMS | S |
| FACIAS: | BODY COLOR FRONT AND REAR | S |
| LOCK CYLINDER: | BLACK KEY LOCK CYLINDER | S |
| PAINT: | BASE COAT/CLEAR COAT | S |
| PASS KEY: | THEFT DETERRENT SYSTEM | S |
| SPOILER: | REAR | S |
| TIRES: | FULL SIZE SPARE P255/50ZR-17 BLACKWALL | S |
| WIPERS: | INTERMITTENT | S |

STANDARD CHASSIS FEATURES

| | | |
|-----------------|--|---|
| AXLE: | REAR, 3.08 LIMITED SLIP DIFFERENTIAL | S |
| BRAKES: | 4-WHEEL DISC ANTI-LOCK BRAKE/TRANSMISSION SHIFT INTERLOCK | S |
| COOLING: | EXTRA CAPACITY TRANSMISSION OIL COOLER | S |
| ENGINE: | 5.7 LITER V8 SPI | S |
| EXHAUST SYSTEM: | STAINLESS STEEL | S |
| FUEL TANK: | 23 GALLON CAPACITY | S |
| SHOCKS: | DeCARBON | S |
| SUSPENSION: | SPECIAL RIDE AND HANDLING | S |
| TRANSMISSION: | 4-SPEED AUTOMATIC | S |

IMPALA SS
TRIM DEFINITION & OPTION SUMMARY

INTERIOR TRIM

1BL19

| | | |
|-------------------------|--|---|
| CONSOLE: | FULL FLOOR CONSOLE WITH CUPHOLDERS | S |
| FLOOR COVERING: | MATS. FRONT/REAR FLOOR. CARPETED. COLOR-KEYED | S |
| INTERIOR FINISH: | BLACK SATIN FINISH REPLACES WOODGRAIN | S |
| MAP POCKETS: | IN DOOR | S |
| MIRRORS: | VISOR. LH AND RH COVERED | S |
| | VISOR RH ILLUMINATED | S |
| RADIO: | ELECTRONICALLY TUNED AM/FM STEREO RADIO W/SEEK-SCAN, DIGITAL CLOCK. STEREO CASSETTE TAPE W/AUTO REVERSE AND COAXIAL FRONT AND EXTENDED RANGE REAR SPEAKERS | S |
| SEAT FRONT: | POWER DRIVER'S SIDE | S |
| SEAT TRIM: | LEATHER 45/55 SEAT WITH ADJUSTABLE HEAD RESTRAINTS, DRIVER AND PASSENGER RECLINING SEATS AND SEAT BACK POCKETS | S |
| STEERING WHEEL: | ADJUSTABLE STEERING COLUMN. TILT WHEEL | S |

EXTERIOR TRIM

| | | |
|-------------------|-----------------------------------|---|
| GRILLE: | BODY COLOR | S |
| HEADLAMPS: | CORNERING | S |
| MIRRORS: | TWIN REMOTE ELECTRIC | S |
| MOLDINGS: | BLACK TAIL LAMP | S |
| | BODY COLOR ROCKER MOLDINGS | S |
| | BODY COLOR WHEEL OPENING MOLDINGS | S |
| | NARROW BODY SIDE | S |
| | REAR QUARTER GLASS MOLDING | S |
| WHEELS: | 17" ALUMINUM | S |

IMPALA SS SEDAN

Model 1BL19 IMPALA SS

*Includes Destination and Handling Charges

**MUST SPECIFY: EMISSION, ENGINE, TRANSMISSION
MUST ORDER ONE GROUP -- NO DELETIONS ALLOWED**

| Base Preferred Equipment Group (Refer Standard Equipment Summary) | 1SJ | 1SK |
|--|-----|-----|
| | x | x |
| Preferred Equipment Group 1 | | |
| Automatic Day/Night Rearview Mirror | | x |
| Defogger: Rear Window, with Heated Outside Rearview Mirrors | | x |
| Power Antenna | | x |
| Power Seat: Passenger Side 6-way Adjuster | | x |
| Remote Keyless Entry w/Trunk Release | | x |
| Twilight Sentinel Headlamp System | | x |

ADDITIONAL OPTIONS

COLOR AND TRIM SELECTION

| | |
|---------------------|------|
| Interior Trim Color | Gray |
|---------------------|------|

| MODEL | SEAT TYPE | SEAT OPTION* | |
|-------|---------------|--------------|-----|
| 1BL19 | Leather 45/45 | AS7 | 143 |

*Seat Option AS7 Must Be Specified

SOLID PAINT APPLICATION

| Exterior Paint Color | Color Code | Gray |
|----------------------|------------|------|
| Black | 41U | x |
| Cherry, Dk (Met) | 77U | x |
| Green-Gray, Dk (Met) | 18U | x |

POWER TEAMS

| ENGINE OPTION | CONDITION | AXLE RATIO |
|---------------|-----------|------------|
| | | 3.08 |
| LT1 | MX0 | Std |

ACKNOWLEDGEMENTS

- R8S Multiple Order Numbers
- R8T Preliminary Invoice
- VK3 BRACKET: License Plate, Front

CLIMATE CONTROL

(NOTE: One of the Following Defogger Options Must Be Specified)

- C49 Defogger, Rear Window: Electric (Incl w/ Group 1SK) (Incls Electronically Heated Outside Rearview Mirror)
- R9W Defogger, Rear Window Not Desired (N/A w/Group 1SK)

EMISSIONS

- FE9 Federal Emission Requirement
- NG1 Massachusetts Emission Requirement
- YF5 California Emission Requirement
- NB8 California/MA Emission Override (Reqs FE9 Emission)
- NC7 Federal Emission Override (Reqs YF5/NG1 Emission)
- K05 HEATER: Engine Block

RADIO EQUIPMENT

- UL0 Electronically Tuned AM /FM Stereo Radio w/Seek-Scan, Digital Clock, w/Automatic Tone Control, Cassette Tape, Theft Lock and Speed Compensated Volume (Includes Premium Front and Rear Coaxial Speakers)
- UN0 Electronically Tuned AM/FM Stereo Radio w/Automatic Tone Control, Compact Disc Player, Digital Clock, Theft Lock and Speed Compensated Volume (Incls Premium Front and Rear Coaxial Speakers)
- A23 WINDSHIELD: Heat Reflective

MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

1995

| | | |
|---|--|------------------------|
| Manufacturer CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION | Vehicle Line IMPALA SS SEDAN | |
| Mailing Address 30007 VAN DYKE WARREN, MI 48090-9065 | Issued JUNE 1994 | Revised |

Direct questions concerning these specifications to the manufacturer listed above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the vehicle manufacturing company to whose products it relates. This specification form was developed by the vehicle manufacturing companies under the auspices of the American Automobile Manufacturers Association.

The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.

AAMA

American Automobile Manufacturers Association

Blank Forms Provided by Technical Affairs Division

FORM AAMA-95

MVMA Specifications

METRIC (U.S. Customary)

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NOTE:

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.
 - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.
4. Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary)

Vehicle Origin

| | |
|--|--------------------------|
| Design & development (company) | Midsize Car Division |
| Where built (country) | U.S.A. |
| Authorized U.S. sales marketing representative | Chevrolet Motor Division |

Vehicle Models

| Model Description & Drive (FWD / RWD / AWD / 4WD)* | Introduction Date | Make, Vehicle Models, Series, Body Type (Mfr's Model Code) | No. of Designated Seating Positions (Front / Rear) | Max. Trunk/Cargo Load-Kilograms (Pounds) | EPA Fuel Economy (City/Hwy) |
|--|----------------------|--|--|--|-----------------------------------|
| IMPALA SS 4-Dr. Notchback Sedan (RWD) | 7/94 | 1BL19 (w/WX3) | 5 (2/3) | 92.4 (203.6) | 17/26 |

* FWD - Front Wheel Drive RWD - Rear Wheel Drive AWD - All Wheel Drive 4WD - Four Wheel Drive

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

5.7 LITER V8 (350 CID)
 SEQUENTIAL FUEL INJECTION RPO LT1

Engine - General

| | | |
|---|---|----------------|
| Type & description (In/line, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.) | 90 Deg. V Front Longitudinal | |
| Manufacturer | General Motors Powertrain Division | |
| No. of cylinders | 8 | |
| Bore | 101.6 mm (4.0 in.) | |
| Stroke | 86.40 mm (3.48 in.) | |
| Bore Spacing (C/L to C/L) | 111.8 mm (4.40 in.) | |
| Cylinder block material & mass kg. (lbs.) (machined) | Cast Iron | |
| Cylinder block deck height | 229.4 mm (9.025 in.) | |
| Cylinder block length | 506.2 mm (19.93 in.) | |
| Deck clearance (minimum) (above or below block) | .025 Below | |
| Cylinder head material & mass kg. (lbs.) | Cast Iron | |
| Cylinder head volume cm ³ (inches ³) | | |
| Cylinder liner material | Not Applicable | |
| Head gasket thickness (compressed) | 1.245 mm (0.049 in.) | |
| Minimum combustion chamber total volume cm ³ (inches ³) | | |
| Cyl. no. system (front to rear)* | L. Bank | 1-3-5-7 |
| | R. Bank | 2-4-6-8 |
| Firing order | 1-8-4-3-6-5-7-2 | |
| Intake manifold material & mass kg. (lbs.)** | Cast Aluminum | |
| Exhaust manifold material & mass kg. (lbs.)** | Cast Iron | |
| Knock sensor (number & location) | 2 - One Each Side of Cylinder Case | |
| Fuel required unleaded, diesel, etc. | Unleaded | |
| Fuel antiknock Index (R + M) ÷ 2 | | |
| Engine Mounts | Quantity | 2 |
| | Material and type (elastomeric, hydroelastic, hydraulic damper, etc.) | Elastomeric |
| | Added isolation (sub-frame, crossmember, etc.) | Not Applicable |
| Total dressed engine mass (wt) dry*** | 273.24 kg. (602.4 lbs.) | |

Engine - Pistons

| | |
|--|---------------|
| Material & mass, g (weight, oz.) - piston only | Cast Aluminum |
|--|---------------|

Engine - Camshaft

| | | |
|-----------------------------------|--|-------|
| Location | In Cylinder Block "V" Above Crankshaft | |
| Material & mass kg (weight, lbs.) | Steel | |
| Drive type | Chain / belt | Chain |
| | Width / pitch | |

* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

** Finished state.

*** Dressed engine mass (weight) includes the following: All those items necessary to make the engine a complete ready-to-run unit.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

5.7 LITER V8 (350 CID)
 SEQUENTIAL FUEL INJECTION RPO LT1

Engine - Valve System

| | | |
|--------------------------------------|----------------------------|--|
| Hydraulic lifters (std., opt., n.a.) | | Standard |
| Valves | Number intake / exhaust | 8/8 |
| | Head O.D. intake / exhaust | 49.28 mm (1.94 in.) / 38.1 mm (1.50 in.) |

Engine - Connecting Rods

| | |
|--------------------------------------|----------------------|
| Material & mass kg., (weight, lbs.)* | Steel |
| Length (axes CL to CL) | 144.78 mm (5.70 in.) |

Engine - Crankshaft

| | | |
|--|-------|-----------------------------------|
| Material & mass kg., (weight, lbs.)* | | Cast Iron |
| End thrust taken by bearing (no.) | | 5 |
| Length & number of main bearings | | 5 |
| Seal (material, one, two piece design, etc.) | Front | Fluroelastomer/One Piece Lip Seal |
| | Rear | Fluroelastomer/One Piece Lip Seal |

Engine - Lubrication System

| | |
|--|---|
| Normal oil pressure kPa (psi) at engine rpm | 41 (6) @ 1000 / 124 (18) @ 2000 / 165 (24) @ 4000 Hot |
| Type oil intake (floating, stationary) | Stationary |
| Oil filter system (full flow, part, other) | Full Flow |
| Capacity of c/case, less filter-refill-L (qt.) | 3.8 (4.0) |

Engine - Diesel Information

(NOT APPLICABLE)

| | | |
|---|----------------------------|--|
| Diesel engine manufacturer | | |
| Glow plug, current drain at 0°F. | | |
| Injector nozzle | Type | |
| | Opening pressure kPa (psi) | |
| Pre-chamber design | | |
| Fuel injection pump | Manufacturer | |
| | Type | |
| Fuel injection pump drive (belt, chain, gear) | | |
| Supplementary vacuum source (type) | | |
| Fuel heater (yes/no) | | |
| Water separator, description (std., opt.) | | |
| Turbo manufacturer | | |
| Oil cooler-type (oil to engine coolant; oil to ambient air) | | |
| Oil filter | | |

Engine - Intake System

(NOT APPLICABLE)

| | | |
|------------------------------|--|--|
| Turbo charger - manufacturer | | |
| Super charger - manufacturer | | |
| Intercooler | | |

* Finished State

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

5.7 LITER V8 (350 CID)
 SEQUENTIAL FUEL INJECTION RPO LT1

Engine - Cooling System

| | | |
|--|---|---|
| Coolant recovery system (std., opt., n.a.) | | Pressurized Coolant System |
| Coolant fill location (rad., bottle) | | Bottle, Coolant Recovery |
| Radiator cap relief valve pressure kPa (psi) | | Reservoir Cap; 103.4 (15.0) |
| Circulation thermostat | Type (choke, bypass) | Choke, Suction Side |
| | Starts to open at °C (°F) | 82 (180) |
| Water pump | Type (centrifugal, other) | Centrifugal |
| | GMP 1000 pump rpm | 14 |
| | Number of pumps | 1 |
| | Drive (V-belt, other) | Serpentine Belt |
| | Bearing type | Sealed Double Row Ball |
| | Impeller material | Steel |
| Housing material | | Cast Aluminum |
| By-pass recirculation type (inter., ext.) | | Internal |
| Cooling System capacity | With heater - L (qt.) | Not Applicable |
| | With air conditioner - L (qt.) | 14.3 (15.1) |
| | Opt. equipment specify - L (qt.) | 15.9 (16.8), Heavy Duty Cooling |
| Water jackets full length of cyl. (yes, no) | | Yes |
| Water all around cylinder (yes, no) | | Yes |
| Water jackets open at head face (yes, no) | | Yes |
| Radiator core | Std., A/C, HD | Standard |
| | Type (cross-flow, etc.) | Cross Flow |
| | Construction (fin & tube mechanical, braze, etc.) | Fin & Tube, Solder |
| | Material, mass kg (wgt., lbs.) | Aluminum, Hi-Efficiency |
| | Width | 762 mm (30.0 in.) |
| | Height | 438 mm (17.2 in.) |
| | Thickness | 34 mm (1.3 in.) |
| Fins per inch | | 3.0 |
| Radiator end tank material | | Nylon |
| Fan | Std., elec., opt. | Standard, Electric |
| | Number of blades & type (flex, solid, material) | 5 Blade, Polypropylene |
| | Number & location (front, rear of radiator) | 2 Fans, Rearward of Radiator |
| | Diameter & projected width | 360 mm (14.2 in.) |
| | Ratio (fan to crankshaft rev.) | Heavy Duty Clutch/Fan & 240 W. Electric |
| | Fan cutout type | ECM Control |
| | Drive type (direct, remote) | Electric Motor |
| | RPM at idle (elec.) | Pri. (150 W) 1900-2000 RPM; Sec. (100 W) 1800-1900 RPM; HD 150 W / 240 W |
| | Motor rating (wattage/elec.) | Pri. (150 W/12V) Right Side; Sec. (100 W/12V) Left Side; HD 150 W / 240 W |
| | Motor switch (type & location/elec.) | Relay |
| | Switch point (temp./pressure/elec.) | Both Fans Electric on W/250 PSIG & Above on AC |
| Fan shroud (material) | | Polypropylene |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

5.7 LITER V8 (350 CID)
SEQUENTIAL FUEL INJECTION RPO LT1

Engine - Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used.)

| | | |
|---|--|--|
| Induction type: carburetor, fuel injection system, etc. | | Sequential Port Fuel Injection |
| Manufacturer | | AC Rochester Products |
| Carburetor no. of barrels | | None |
| Idle A/F mix. | | Preset - No Adjustment |
| Fuel injection | Point of injection (no.) | Fuel Injectors at Inlet Ports |
| | Constant, pulse, flow | Pulse |
| | Control (electronic, mech.) | Electronic - On Board Computer |
| | System pressure kPa (psi) | 300 (43.5) |
| Idle speed-rpm (spec. neutral or drive and propane if used) | Manual | Not Applicable |
| | Automatic | PCM Controlled |
| Intake manifold heat control (exhaust or water thermostatic or fixed) | | None |
| Air cleaner type | | Replaceable Paper Element |
| Fuel filter (type/location) | | 409 Stainless Steel 12 / Attach to Frame, Right Side |
| Fuel pump | Type (elec. or mech.) | Electric |
| | Location (eng., tank) | Fuel Tank |
| | Pressure range kPa (psi) | Normal 83.0 (12.0), Shut Off 135 (19.6) |
| | Flow rate at regulated pressure L (gal)/hr @ kPa (psi) | 23-30 gr/sec @ 83 (12.0) |

Fuel Tank

| | | |
|-----------------------------------|--------------------------|--|
| Capacity refill L (gallons) | | 87 (23) |
| Location (describe) | | Below Rear Compartment Pan |
| Attachment | | Straps |
| Material & Mass kg. (weight lbs.) | | HDPE Mass - w/o Sender 11.1 kg.; w/Sender 12.7 kg. |
| Filter pipe | Location & material | Rear 1008 - 1010 Steel; Coating Lead/Tin |
| | Connection to tank | Clamped w/Hose Coupler |
| Fuel line (material) | | Nylon Tubing 12 |
| Fuel hose (material) | | Rubber |
| Return line (material) | | Nylon Tubing 12 |
| Vapor line (material) | | Nylon Tubing 12 |
| Extended range tank | Opt., n.a. | Not Applicable |
| | Capacity L (gallons) | " |
| | Location & material | " |
| | Attachment | " |
| Auxiliary tank | Opt., n.a. | Not Applicable |
| | Capacity L (gallons) | " |
| | Location & material | " |
| | Attachment | " |
| | Selector switch or valve | " |
| Separate fill | | " |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*)

METRIC (U.S. Customary)

Engine Description **5.7 LITER V8 (350 CID)**
 Engine Code **SEQUENTIAL FUEL INJECTION RPO LT1**

Vehicle Emission Control

| | | | | |
|---|--|--|------------------------------------|--|
| Type (air injection, engine modifications, other) | | Air Injection w/Computer Command Control | | |
| Exhaust Emission Control | Air Injection | Pump or pulse | Vane | |
| | | Driven by | Electric | |
| | | Air distribution (head, manifold, etc.) | Exhaust Manifold | |
| | | Point of entry | Exhaust Manifold | |
| | Exhaust Gas Recirculation | Type (controlled flow, open orifice, other) | Controlled Flow | |
| | | Exhaust source | | |
| | | Point of exhaust injection (spacer, carburetor, manifold, other) | Manifold | |
| | Catalytic Converter | Type | 3 Way | |
| | | Number of | 2 | |
| | | Locations(s) | LH - Close Coupled; RH - Underbody | |
| | | Volume L (in ³) | 1.54 (94.1), Each | |
| | | Substrate type | Monolith | |
| Noble metal type | | Platinum (Pt), Rhodium (Rh) | | |
| | Noble metal concentration (g/cm ²) | .001755 Each | | |
| Crankcase Emission Control | Type (ventilates to atmosphere, induction system, other) | | Induction System | |
| | Energy source (manifold vacuum, carburetor, other) | | Manifold Vacuum | |
| | Discharges to (intake manifold, other) | | Intake Plenum | |
| | Air inlet (breather cap, other) | | Air Cleaner | |
| Evaporative Emission Control | Vapor vented to (crankcase, canister, other) | Fuel Tank | Canister | |
| | | Carburetor | -- | |
| | Vapor storage provision | | Canister | |
| Electronic system | Closed loop (yes/no) | | Yes | |
| | Open loop (yes/no) | | No | |

Engine - Exhaust System

| | | |
|--|--|---|
| Type (single, single with cross-over, dual, other) | | Dual |
| ⊗ | Muffler no. & type (reverse flow, straight thru, separate resonator), Muffler volume (liters), Material & Mass kg. (weight lbs.) | 2, Reverse Flow |
| ⊗ | Resonator no., type, & volume (liters) | 2, Straight |
| Exhaust pipe | Branch o.d., wall thickness | 50.08 mm (1.97 in.) |
| | Main o.d., wall thickness | 57.15 mm (2.25 in.), 1.8 mm (.070 in.) Min. |
| | Material & Mass kg. (weight lbs.) | Stainless Steel, 3.4 (7.5) |
| Intermediate pipe | o.d. & wall thickness | 63.5 mm (2.5 in.); 1.40 mm (.055 in.) Min. |
| | Material & Mass kg. (weight lbs.) | Stainless Steel, 10.645 kg. (23.46 in.) |
| Tail pipe | o.d. & wall thickness | 63.5 mm (2.5 in.); 1.73 mm (.068 in.) Min. |
| | Material & Mass kg. (weight lbs.) | Stainless Steel, 6.415 (14.1) |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

5.7 LITER V8 (350 CID)
 SEQUENTIAL FUEL INJECTION RPO LT1

Transmissions/Transaxle (Std., Opt., N.A.)

| | |
|--|---------------------------|
| Manual 4-speed (manufacturer/country) | Not Available |
| Manual 5-speed (manufacturer/country) | " |
| Manual 6-speed (manufacturer/country) | " |
| Automatic (manufacturer/country) | " |
| Automatic overdrive (manufacturer/country) | Hydra-Matic, U.S.A. (M30) |

Manual Transmission/Transaxle

(NOT APPLICABLE)

| | | |
|---|------------------|--|
| Number of forward speeds | | |
| Gear ratios | 1st | |
| | 2nd | |
| | 3rd | |
| | 4th | |
| | 5th | |
| | 6th | |
| | Reverse | |
| Synchronous meshing (specify gears) | | |
| Shift lever location | | |
| Trans. case material & mass Kg. (lbs.)* | | |
| Lubricant | Capacity L (pt.) | |
| | Type recommended | |

Cluth (Manual Transmission)

(NOT APPLICABLE)

| | | |
|---|---|--|
| Clutch manufacturer | | |
| Clutch type (dry, wet; single, multiple disc) | | |
| Linkage (hydraulic, cable, rod, lever, other) | | |
| Max. pedal effort (nom. spring load) N (lbs.) | Depressed | |
| | Released | |
| Assist (spring, power/percent, nominal) | | |
| Type pressure plate springs | | |
| Total spring load (nominal) N (lbs.) | | |
| Clutch facing | Facing mfg. & material coding | |
| | Facing material & construction | |
| | Rivets per facing | |
| | Outside x inside dia. (nominal) | |
| | Total eff. area cm ² (in. ²) | |
| | Thickness (pressure plate side/ty wheel side) | |
| | Rivet depth (pressure plate side/ty wheel side) | |
| Engagement cushion method | | |
| Release bearing type & method lub. | | |
| Torsional damping method, springs, hysteresis | | |

* Includes shift linkage, lubricant, and clutch housing. If other specify.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary)

Engine Description **5.7 LITER V8 (350 CID)**
 Engine Code **SEQUENTIAL FUEL INJECTION RPO LT1**

Automatic Transmission/Transaxle

| | | |
|--|-------------------------------------|--|
| Trade Name | | GM Powertrain 4L60E |
| Type and special features (describe) | | Electronic, 4-Speed Automatic, Overdrive 4th Gear Lock Up Torque Converter Clutch |
| Shift mechanics | | |
| Gear selector | Location (column, floor, other) | Column |
| | Ltr./No. designation (e.g. PRND21) | P-R-N- D -D-2-1 |
| | Shift interlock (yes, no, describe) | Yes |
| Gear ratios | 1st | 3.059 |
| | 2nd | 1.625 |
| | 3rd | 1.000 |
| | 4th | 0.696 |
| | 5th | -- |
| | 6th | -- |
| | Reverse | 2.294 |
| | Final drive ratio | 3.08 |
| Max. upshift vehicle speed - drive range km/h (mph) | | 1 - 2 = 72 (45) 2 - 3 = 132 (82) |
| Max. upshift engine speed RPM | | 5150 RPM |
| Max. kickdown speed - drive range km/h (mph) | | 3 - 2 = 116 (72) 2 - 1 = 56 (35) |
| Min. overdrive speed km/h (mph) | | 47 (29) |
| Torque converter | Type | 3 Element with Converter Clutch |
| | Torus design | Full |
| | Number of elements | 3 |
| | Max. ratio at stall | 1.91 |
| | Type of cooling (air, liquid) | Liquid |
| | Nominal diameter | 298 mm |
| Capacity factor "K" | | 100 |
| Pump type | | Vane |
| Lubricant | Capacity refill L (pt.) | 4.8 (10) |
| | Type recommended | Dexron IIE |
| Oil cooler (std., opt., N.A., internal, external, air, liquid) | | External, Liquid |
| Transmission mass kg (lbs.) & case material** | | 83 (184) Wet, Aluminum |

All Wheel / 4 Wheel Drive

(NOT APPLICABLE)

| | | |
|---|--|--|
| Description & type (part-time, full-time, 2/4 shift while moving, mechanical, elect., chain/gear, etc.) | | |
| Transfer case | Manufacturer and model | |
| | Type and location | |
| Low-range gear ratio | | |
| System disconnect (describe) | | |
| Center differential | Type (bevel, planetary, w or w/o viscous bias, torsen, etc.) | |
| | Torque split (% front/rear) | |

* Input speed $\div \sqrt{\text{torque}}$

** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

| | |
|--------------------|-----------------------------------|
| Engine Description | 5.7 LITER V8 (350 CID) |
| Engine Code | SEQUENTIAL FUEL INJECTION RPO LT1 |

Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage)

| | | |
|--|-----------|------|
| Axle ratio (or overall top gear ratio) | | 3.08 |
| Ring gear o.d. | | 8.60 |
| No. of teeth | Pinion | 13 |
| | Ring gear | 40 |

Rear Axle Unit

| | | |
|----------------------------------|-------------------------|--|
| Description | | Semi-Floating Axle, Overhung Hypoid Drive Pinion and Ring Gear |
| Limited slip differential (type) | | Cone Clutch (Limited Slip Required) |
| Drive pinion | Type | Hypoid Gear |
| | Offset | 44.0 (1.75) |
| No. of differential pinions | | 2 |
| Pinion / differential | Adjustment (shim, etc.) | Shim |
| | Bearing adjustment | Collapsible Sleeve |
| Driving wheel bearing (type) | | Direct on Single Row Cylindrical |
| Lubricant | Capacity L (pt.) | 2.0 (4.2) |
| | Type recommended | GL-5 Gear Lubricant |
| | | |
| | | |

Propeller Shaft - Rear Wheel Drive

| | | | |
|--|-----------------------------------|---|---------------------|
| Manufacturer | | Straight Tube | |
| Type (straight tube, tube-in-tube, internal-external damper, etc.) | | | |
| Outer diam. x length* x wall thickness | Manual 4-speed transmission | Not Applicable | |
| | Manual 5-speed transmission | - | |
| | Manual 6-speed transmission | - | |
| | Overdrive | - | |
| Automatic transmission | | 76.2 x 1384 x 2.11 mm (3.00 x 54.49 x .083 in.) LT1 & 4L60E & 8.6" Axle | |
| Intermediate bearing | Type (plain, anti-friction) | None | |
| | Lubrication (fitting, prepack) | None | |
| Slip yoke | Type | Splined | |
| | Number of teeth | 27 | |
| | Spine o.d. | 29.858 (1.175) | |
| Universal joints | Make and mfg. no. | Front | American Axle, S-44 |
| | | Rear | American Axle, S-44 |
| | Number used | 2 | |
| | Type (ball and trunnion, cross) | Cross | |
| | Rear attach (U-bolt, clamp, etc.) | Strap & Bolt | |
| Bearing | Type (plain, anti-friction) | Anti-Friction | |
| | Lubrication (fitting, prepack) | Pre-Packed | |
| Drive taken through (torque tube, arms or springs) | | Control Arm | |
| Torque taken through (torque tube, arms or springs) | | Control Arm | |

* Centerline to centerline of universal joints, or to centerline of rear attachment.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*)

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

5.7 LITER V8 (350 CID)
 SEQUENTIAL FUEL INJECTION RPO LT1

Suspension - General Including Electronic Controls

| | | | |
|---------------------------------|---|---|---|
| Car leveling | Standard/optional/not available | Not Applicable | |
| | Manual/automatic control | " | |
| | Type (air/hydraulic) | " | |
| | Primary/assist spring | " | |
| | Rear only/4 wheel leveling | " | |
| | Single/dual rate spring | " | |
| | Single/dual ride heights | " | |
| | Provision for jacking | " | |
| Shock absorber damping controls | Standard/option/not available | Not Applicable | |
| | Manual/automatic control | " | |
| | Number of damping rates | " | |
| | Type of actuation (manual/electric motor/air, etc.) | " | |
| | Sensors | Lateral acceleration | " |
| | | Deceleration | " |
| | | Acceleration | " |
| Road surface | | " | |
| Shock absorber (front & rear) | Type | Mono Tube High Pressure Gas Charged / FE4 | |
| | Make | DeCarbone | |
| | Piston diameter | 46 mm (1.64 in.) | |
| | Rod diameter | 11.5 mm (.46 in.) | |

Suspension - Front

| | | |
|----------------------|---|---|
| Type and description | | SLA |
| Travel | Full jounce (define load condition) | 90 mm (3.4 in.) @ Design (3-Passenger) |
| | Full rebound | 108 mm (4.3 in.) @ Design (3-Passenger) |
| Spring | Type (coil, leaf, other & material) | Coil (Steel/Warm Set, Painted) |
| | Insulators (type & material) | Front Upper (Natural Rubber) |
| | Size (Leaf: length & width; Coil: design height & I.D.; Bar: length & diameter) | Checking Height 296.8 mm (11.7 in.) Coil; I.D. 102.9 mm (4.05 in.) |
| | Spring rate N/mm (lb./in.) | FE4 Sedan 77 (440) |
| | Rate at wheel N/mm (lb./in.) | FE4 Sedan 39 (223) |
| Stabilizer | Type (link, linkless, frameless) | Link |
| | Material & O.D. bar/tube, wall thickness | Solid Steel, 30.0 mm (1.18 in.) |

Suspension - Rear

| | | | |
|----------------------|---|---|----------------|
| Type and description | | 4-Link, Solid Axle | |
| Travel | Full jounce (define load condition) | 110 mm (4.3 in.) @ Design (3-Passenger) | |
| | Full rebound | 129 mm (5.1 in.) @ Design (3-Passenger) | |
| Spring | Type (coil, leaf, other & material) | Coil (Steel, Warm Set, Paint) | |
| | Size (Leaf: length & width; Coil: design height & I.D.; Bar: length & diameter) | Checking Height 296.8 mm (11.7 in.) Coil; I.D. 102.9 mm (4.05 in.) | |
| | Spring rate N/mm (lb./in.) | FE4 Sedan 27 (154) | |
| | Rate at wheel N/mm (lb./in.) | FE4 Sedan 26.6 (152) | |
| | Insulators (type & material) | Upper (Butyl) | |
| | If leaf | No. of leaves | Not Applicable |
| | | Shackle (comp. or tens.) | " |
| Stabilizer | Type (link, linkless, frameless) | FE4, Link | |
| | Material & O.D. bar/tube, wall thickness | 26.0 mm (1.02 in.) FE4 | |
| Track bar (type) | | Not Applicable | |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued _____ Revised (●) _____

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

ALL

Brakes - Service

| | | | | | |
|---|--|---|--|--|--|
| Description | | Single Caliper Disc Front & Rear | | | |
| Manufacturer and brake type (std., opt., n.a.) | Front (disc or drum) | Delco Chassis Division, Standard Disc | | | |
| | Rear (disc or drum) | Delco Chassis Division, Standard Disc | | | |
| Valving type (proportion, delay, metering, other) | | Combination, Metering and Proportioning | | | |
| Power brake (std., opt., n.a.) | | Standard | | | |
| Booster type (remote, integral, vac., hyd., etc.) | | Vacuum | | | |
| Vacuum | Source (inline, pump, etc.) | Engine Manifold | | | |
| | Reservoir (volume in. ³) | Not Applicable | | | |
| | Pump-type (elec., gear or belt driven) | - | | | |
| Traction assist | Operational speed range | - | | | |
| | Type (engine or brake intervention) | - | | | |
| Antilock device | Front/rear (std., opt., n.a.) | Standard | | | |
| | Manufacturer | Robert Bosch Corporation | | | |
| | Type (electronic, mech.) | Electronic | | | |
| | Number sensors or circuits | 3 | | | |
| | Number antilock hydraulic circuits | 3 | | | |
| | Integral or add-on system | Add-On | | | |
| | Yaw control (yes, no) | Yes | | | |
| Hyd. power source (elec., vac., mtr., pwr., strg.) | Electrical | | | | |
| Effective area cm ² (in. ²)* | | 740 (114.7) | | | |
| Gross Lining area cm ² (in. ²)** (F/R) | | 270.2 (41.9) / 521.5 (80.8) | | | |
| Swept area cm ² (in. ²)*** (F/R) | | 1563.3 (242.3) / 883.9 (137.0) | | | |
| Rotor | Outer working diameter | F/R | 305 mm (12 in.) | | |
| | Inner working diameter | F/R | 208 mm (8.19 in.) | | |
| | Thickness | F/R | 25.4 mm (1 in.) | | |
| | Material & type (vented/solid) | F/R | Cast Iron Vented | | |
| Drum | Diameter & width | F/R | | | |
| | Type and material | F/R | | | |
| Wheel cylinder bore | | 25.4 mm (1.0 in.) | | | |
| Master cylinder | Bore/stroke | F/R | 28.6 mm Bore / 37.06 mm Stroke (Worst Case) | | |
| Pedal arc ratio | | 3.5:1 | | | |
| Line press. at 445 N (100 lb.) pedal load [kPa (psi)] | | 8614 kPa (1250 psi) | | | |
| Lining clearance | | F/R | 0 mm (0 in.) / .75 mm (.030 in.) | | |
| Brake lining | Front wheel | Bonded or riveted (rivets/seg.) | | Riveted (8) | |
| | | Rivet Size | | Head: 9.1mm (.359 in.) / Shank: 5.3 mm (.21 in.) | |
| | | Manufacturer | | Delco Chassis Division | |
| | | Lining code ***** | | | |
| | | Material | | Bendix 7822 D | |
| | | **** | Primary or out-board | 65.11 cu. cm (3.97 cu. in.) | |
| | | Size | Secondary or in-board | 77.0 cu. cm (4.70 cu. in.) | |
| | Shoe thickness (no lining) | | 3.2 mm (.125 in.) Outboard/5.1 mm (.200 in.) Inboard | | |
| | Rear wheel | Bonded or riveted (rvts/seg.) | | Riveted | |
| | | Manufacturer | | Delco Chassis Division | |
| | | Lining code ***** | | | |
| | | Material | | DM 4035/4050, Police | |
| | | **** | Primary or out-board | 77.08 cu. cm (4.80 cu. in.) | |
| | | Size | Secondary or in-board | 114.47 cu. cm (7.11 cu. in.) | |
| Shoe thickness (no lining) | | 1.80-2.16 mm (.071-.085 in.) | | | |

* Excludes rivet holes, grooves, chamfers, etc.

** Includes rivet holes, grooves, chamfers, etc.

*** Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)
 (Disc brake: Square of Outer Working Dia. minus Square of inner Working Dia. multiplied by Pi/2 for each brake.)

**** Size for drum brakes includes length x width x thickness. *****Manufacturer I.D., catalog for formulation designation and coefficient of friction classification.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued _____ Revised (●) _____

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

ALL

Tires And Wheels (Standard)

| | | | |
|-------------------------------|---|---------------------------|---------------------------------------|
| Tires | Size (service description) | | P255/50 ZR17 |
| | Type (bias, radial, steel, nylon, etc.) | | Radial |
| | Inflation pressure (cold) for recommended max. vehicle load | Front kPa (psi) | 207 (30) |
| | | Rear kPa (psi) | 207 (30) |
| Rev./mile at 70 km/h (45 mph) | | 477 km (768 mph) | |
| Wheels | Type & material | | Cast Aluminum |
| | Rim (size & flange type) | | 17 x 8 1/2 'J' |
| | Wheel offset | | 6.0 mm |
| | Attachment | Type (bolt or stud & nut) | Stud & Nut |
| | | Circle diameter | 5" |
| Number & size | | 5 x 12 mm | |
| Spare | Tire and wheel | | P215/75 R15 with 15 x 7 Steel Wheel |
| | Storage position & location (describe) | | Rearward in Trunk - Under Shelf Panel |

Tires And Wheels (Optional)

(NOT APPLICABLE)

| | |
|--|--|
| Tire size (service description) | |
| Type (bias, radial, steel, nylon, etc.) | |
| Wheel (type & material) | |
| Rim (size, flange type and offset) | |
| Tire size (service description) | |
| Type (bias, radial, steel, nylon, etc.) | |
| Wheel (type & material) | |
| Rim (size, flange type and offset) | |
| Tire size (service description) | |
| Type (bias, radial, steel, nylon, etc.) | |
| Wheel (type & material) | |
| Rim (size, flange type and offset) | |
| Tire size (service description) | |
| Type (bias, radial, steel, nylon, etc.) | |
| Wheel (type & material) | |
| Rim (size, flange type and offset) | |
| Spare tire and wheel size | |
| (If configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position) | |

Brakes - Parking

| | | |
|---------------------------------|--|---|
| Type of control | Pedal | |
| Location of control | Dash Panel | |
| Operates on | Cable | |
| If separate from service brakes | Type (internal or external) | Internal |
| | Drum diameter | 279 mm (11.0 in.) |
| | Lining size (length x width x thickness) | Primary 77.08 cu. cm Secondary 114.47 cu. cm. |

MVMA Specifications

Vehicle Line IMPALA SS
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

SEDAN

Steering

| | | | | | | |
|---|---|------------------------|--|--------|---|---------|
| Manual (std., opt., n.a.) | | Not Applicable | | | | |
| Power (std., opt., n.a.) | | Standard | | | | |
| Speed-sensitive (std., opt., n.a.) | | Not Applicable | | | | |
| 4-wheel steering (std., opt., n.a.) | | Not Applicable | | | | |
| Adjustable steering wheel/column (tilt, telescope, other) | Type | Tilt | | | | |
| | Manufacturer | Saginaw Division | | | | |
| | (std., opt., n.a.) | Standard | | | | |
| Wheel diameter** (W9) SAE J1100 | Manual | Not Applicable | | | | |
| | Power | 387 mm O.D. | | | | |
| Turning diameter m (ft.) | Outside front | Wall to wall (l. & r.) | LT (44' - 10") RT (45' - 8") | | | |
| | | Curb to curb (l. & r.) | LT (43' - 11") RT (43' - 7") | | | |
| | Inside rear | Wall to wall (l. & r.) | LT (26' - 3") RT (26' - 11") | | | |
| | | Curb to curb (l. & r.) | LT (26' - 4") RT (27' - 1") | | | |
| Scrub Radius* | | Not Available | | | | |
| Manual | Gear | Type | Not Applicable | | | |
| | | Manufacturer | - | | | |
| | | Ratios | <table border="1"> <tr> <td>Gear</td> <td>-</td> </tr> <tr> <td>Overall</td> <td>-</td> </tr> </table> | Gear | - | Overall |
| | Gear | - | | | | |
| Overall | - | | | | | |
| No. wheel turns (stop to stop) | | - | | | | |
| Power | Type (coaxial, elec. hyd., etc.) | | Hydraulic | | | |
| | Manufacturer | | Saginaw Division | | | |
| | Gear | Type | Integral | | | |
| | | Ratios | Gear | 12.7:1 | | |
| | | | Overall | 15.3 | | |
| | Pump (drive) | | Belt | | | |
| No. wheel turns (stop to stop) | | 3.06 | | | | |
| Linkage | Type | | Parallelogram w/Lube Fittings | | | |
| | Location (front or rear of wheels, other) | | Front | | | |
| | Tie rods (one or two) | | See Linkage | | | |
| Steering axis | Inclination at camber (deg.) | | 0 ± .8 | | | |
| | Bearings (type) | Upper | Not Applicable | | | |
| | | Lower | - | | | |
| | | Thrust | - | | | |
| Steering spindle/knuckle & joint type | | Tapered Stud | | | | |

* The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

** See Page 23.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued _____ Revised (*) _____

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

ALL

Wheel Alignment

| | | | |
|--------------------------------|---------------------|-------------------------------|----------------|
| Front wheel at curb mass (wt.) | Service checking | Caster (deg.) | 3.5 (±) 1.0 |
| | | Camber (deg.) | 0.0 (±) 0.8 |
| | | Toe-in outside track mm (in.) | 0.16 (±) 0.20 |
| | Service reset* | Caster (deg.) | 2.8 (±) 3.5 |
| | | Camber (deg.) | 0.8 (±) 0.8 |
| | | Toe-in mm (in.) | 0.16 (±) 0.16 |
| Periodic M.V. inspection | Caster (deg.) | 2.8 (±) 1.0 | |
| | Camber (deg.) | 0.0 (±) 0.8 | |
| | Toe-in mm (in.) | 0.16 (±) 0.20 | |
| Rear wheel at curb mass (wt.) | Service checking | Camber (deg.) | Not Applicable |
| | | Toe-in outside track mm (in.) | " |
| | Service reset* | Camber (deg.) | " |
| | | Toe-in mm (in.) | " |
| | Periodic M.V. insp. | Camber (deg.) | " |
| | | Toe-in mm (in.) | " |

* Indicates pre-set, adjustable, trend set or other.

Electrical - Instruments and Equipment

| | | | |
|--|--|---|----------------|
| Speedometer | Type (analog, digital, std., opt.) | Digital Standard | |
| | Trip odometer (std., opt., n.a.) | Standard | |
| Head-up display | Standard, optional, not available | | Not Applicable |
| | Type | Secondary, opto-electronic | " |
| | Speedometer | Digital | " |
| | Status/warning indicators | Turn signals, high beam, low fuel, check gauges | " |
| | Brightness control | Day / night mode, adjustable | " |
| EGR maintenance indicator | | None | |
| Charge indicator | Type | Gage | |
| | Warning device (light, audible) | Light | |
| Temperature indicator | Type | Gage | |
| | Warning device (light, audible) | Light | |
| Oil pressure indicator | Type | Telltale | |
| | Warning device (light, audible) | Light | |
| Fuel indicator | Type | Gage | |
| | Warning device (light, audible) | N.A. | |
| Windshield wiper | Type (standard) | Delay | |
| | Type (optional) | None | |
| | Blade length | 22 in. | |
| | Swept area cm ² (in. ²) | 7655.8 (1186.9) | |
| Windshield washer | Type (standard) | Centrifugal Pump - Demand Wash | |
| | Type (optional) | Not Applicable | |
| | Fluid level indicator (light, audible) | Light | |
| Rear window wiper, wiper/washer (std., opt., n.a.) | | Not Applicable | |
| Horn | Type | Delco | |
| | Number used | 2 | |
| Other | | Low Coolant Indicator, Telltale-Light Low Oil Level Indicator, Telltale-Light Change Oil Monitor, Telltale Airbag - Telltale-Light | |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6/94 Revised (●) _____

METRIC (U.S. Customary)

Engine Code/Description

5.7 LITER V8 (350 CID)
 SEQUENTIAL FUEL INJECTION RPO LT1

Electrical - Supply System

| | | |
|--------------------------|----------------------------|--|
| Battery | Manufacturer | Delco Remy |
| | Model, std., (opt.) | Standard |
| | Voltage | 12 V |
| | Amps at 0° F. cold crank | 525 |
| | Minutes-reserve capacity | 90 Min. Reserve |
| | Amps/hrs.-20 hr. rate | 54 Amps/hrs. |
| Location | | Engine Compartment, Right Front |
| Alternator | Manufacturer | Delco Remy |
| | Rating (idle/max. rpm) | 36/100 (1600/6500 Generator RPM) |
| | Ratio (alt. crank/rev.) | 3.0 |
| | Output at idle (rpm, park) | 36 Amps |
| Optional (type & rating) | | -- |
| Regulator | Type | Temperature Compensated Per Curve "C" - 6507 |

Electrical - Starting System

| | | |
|-------------|-----------------------------------|-------------------------|
| Motor | Manufacturer | Nippon Denso |
| | Current drain @ °C (°F) | 350 Amps |
| | Power rating kw (hp) | 1.6 (2.1) |
| Motor drive | Engagement type | Positive Shift Solenoid |
| | Pinion engages from (front, rear) | Rear |

Electrical - Ignition System

| | | | |
|---------------------|---------------------------------|----------------------------|----|
| Type | Electronic (std., opt., n.a.) | -- | |
| | Other (specify) | Opti-Spark Ignition System | |
| Coil | Manufacturer | Delco Remy | |
| | Model | | |
| | Current | Engine stopped - A | -- |
| | | Engine idling - A | -- |
| Spark plug | Manufacturer | AC Rochester | |
| | Model | R45LTSP | |
| | Thread (mm) | M14 x 1.25 | |
| | Tightening torque N-m (lb. ft.) | 24-30 (18-22) | |
| | Gap | 1.27 (0.050 in.) | |
| Number per cylinder | | 1 | |
| Distributor | Manufacturer | Delco Remy | |
| | Model | 1103878 | |

Electrical - Suppression

| | |
|------------------|---|
| Locations & type | Internal Generator Capacitor, Non-Metallic High-Tension Cables, Resistor Spark Plugs, Ignition Coil By-Pass Capacitor, Internal AC Blower Motor By-Pass Capacitor & A/C Compression Diode, with Radio Provisions; Fuse Block Capacitor and On "Heater Only" Blower Motors and Coax Capacitor. |
|------------------|---|

MVMA Specifications

Vehicle Line IMPALA SS
 Model Year 1995 Issued 9-94 Revised (●) _____

METRIC (U.S. Customary)

Model Code/Description

SEDAN

Body

| | |
|-------------------------------|--|
| Structure | All Welded Heavy-Gage Steel Body. Full Perimeter Frame |
| Bumper system front - rear | Frame Mounted Steel Beam on Delco Energy Absorbers Covered with Urethane Fascia. Performance 5 mph. |
| Anti-corrosion treatment | 2-Sided Galvanized A - METAL REQUIREMENTS 1. Quarter 2. Door Inner & Outer 3. Fender Inner & Outer 4. Hood Inner & Outer 5. Decklid Inner & Outer B - SUBSEQUENT COATINGS 1. Phosphate 2. Cathodic Elpo 3. Augmented Waxes |

Body - Miscellaneous Information

| Type of finish (lacquer, enamel, other) | | Base-Coat/Clear-Coat |
|---|---|--|
| Hood | Material & mass | Steel, Hood Assembly with Grille, Brakes, Insulator (26.5) |
| | Hinge location (front, rear) | Rear |
| | Type (counterbalance, prop) | Gas Spring |
| | Release control (internal, external) | Internal |
| Trunk lid | Material & mass | Steel, (19.6) |
| | Type (counterbalance, other) | Torque Rod |
| | Internal release control (elec., mech., n.a.) | Electric |
| Hatchback lid | Material & mass | Not Applicable |
| | Type (counterbalance, other) | " |
| | Internal release control (elec., mech., n.a.) | " |
| Tailgate | Material & mass | " |
| | Type (drop, lift, door) | " |
| | Internal release control (elec., mech., n.a.) | " |
| Vent window control (crank, friction, pivot, power) | Front | Not Applicable |
| | Rear | " |
| Window regulator type (cable, tape, flex drive, etc.) | Front | Cross-Arm Regulator |
| | Rear | Cross-Arm Regulator |
| Seat cushion type (e.g., 60/40 bucket, bench, wire, foam, etc.) | Front | Wire Susp.: 45 Driver, 45 Pass. |
| | Rear | Bench Std., Wire/Foam Suspension |
| | 3rd seat | Not Applicable |
| Seat back type (e.g., 60/40 bucket, bench, wire, foam, etc.) | Front | Wire Susp.: 45 Driver, 45 Pass., Wire Susp. |
| | Rear | Wire/Foam Susp. |
| | 3rd seat | Not Applicable |

Frame

| | |
|---|---------------------------------------|
| Type and description (separate frame, unitized frame, partially-unitized frame) | Separate Frame. Sedan: 2 Crossmembers |
|---|---------------------------------------|

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

Model Code/Description

SEDAN

Restraint System

| Seating Position | | | Left | Center | Right |
|---|--|--------------------|-----------------------------------|----------------|-----------------------------------|
| Active | Type & description (lap & shoulder belt, lap belt, etc.) Standard / Optional | First seat | Lap and Shoulder Belt | | Lap and Shoulder Belt |
| | | Second seat | Lap and Shoulder Belt | Lap Belt | Lap and Shoulder Belt |
| | | Third seat | Not Applicable | Not Applicable | Not Applicable |
| Passive | Type & description (air bag, motorized-2-point belt, fixed belt, knee bolster, manual-lap belt) Standard / Optional | First seat | Supplemental Inflatable Restraint | Not Applicable | Supplemental Inflatable Restraint |
| | | Second seat | Not Applicable | Not Applicable | Not Applicable |
| | | Third seat | Not Applicable | Not Applicable | Not Applicable |
| Glass | | SAE Ref.No. | | | |
| Windshield glass exposed surface area cm ² (in. ²) | | S1 | 7276.8 (1127.9) | | |
| Side glass exposed surface area cm ² (in. ²) - total 2 sides | | S2 | 18124.5 (2809.3) | | |
| Backlight glass exposed surface area cm ² (in. ²) | | S3 | 5919.4 (917.5) | | |
| Total glass exposed surface area cm ² (in. ²) | | S4 | 31320.7 (4854.7) | | |
| Windshield glass (type/thickness) | | | Curved - Laminated Plate, 5.5 mm | | |
| Side glass (type/thickness) | | | Curved - Tempered Plate, 4.0 mm | | |
| Backlight glass (type/thickness) | | | Curved - Tempered Plate, 5.5 mm | | |
| Tinted (yes/no, location) | | | Yes, Windshield | | |
| Solar control (yes/no, coated/batched, location) | | | No | | |

Headlamps

| | |
|--|-------------------------------|
| Description (sealed beam, halogen, replaceable bulb, etc.) | Replacement Bulb |
| Shape | Contoured |
| Lo-beam type (2A1, 2B1, 2C1, etc.) | 9004 Bulb |
| Quantity | 2 Per Vehicle |
| Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.) | Included in Lo-Beam Bulb 9004 |
| Quantity | 2 Per Vehicle |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued Revised (●)

METRIC (U.S. Customary)

Engine Code/Description

ALL

Climate Control System

| | | |
|---|--------------------------|--------------------------------------|
| Air conditioning (std., opt., man., auto.) | | Standard: Electronic Climate Control |
| Condenser | Type | Tube & Fin |
| | Eff. face area (sq. mm.) | 308, 250 |
| | Fins per inch | 13 |
| Evaporator | Type | |
| | Eff. face area (sq. mm.) | 75,600 |
| | Fins per inch | |
| Heater core | Material | Aluminum |
| | Eff. face area (sq. mm.) | 33,600 |
| | Fins per inch | 13 |
| Compressor | Type | Axial (6) Cylinder |
| | Displacement (cc.) | 110 |
| | Manufacturer | Harrison Division, G.M. |
| | A/C pulley ratio | 1.43 |
| Accumulator | Type | |
| | Height (mm.) | 205 |
| | Diameter (mm.) | 88 |
| Receiver | Type | |
| | Height (mm.) | |
| | Diameter (mm.) | |
| Refrigerant control (CCOT, TVS, etc.) | | CCOT |
| Heater water valve (yes / no) | | No |
| Refrigerant (R - 12, R - 134a, etc.) | | R134A |
| Charge level (lbs. - oz.) | | 1.75 lbs. |
| Cold engine lockout switch (yes / no) | | No |
| Wide open throttle cutout switch (yes / no) | | No |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

Model Code/Description

SEDAN

Convenience Equipment (standard, optional, n.a.)

| | | |
|--------------------------|---|--|
| | Clock (digital, analog) | Digital - In Radio |
| | Compass / thermometer | Not Applicable |
| | Console (floor, overhead) | Floor |
| | Defroster, electric windshield | None |
| | Defroster, electric backlight | Optional |
| Electronic | Diagnostic monitor (integrated, individual) | Low Oil Level Indicator, Washer, Coolant, Fuel, Oil Level Indicators, Change Oil Monitor |
| | Instrument cluster (list instruments) | Speedo Fuel Temp |
| | Keyless entry | Standard |
| | Tripminder (avg. spd., fuel) | Not Applicable |
| | Voice alert (list items) | Not Applicable |
| | Other | |
| | Fuel door lock (remote, key, electric) | Not Applicable |
| Integrated Child Seating | Std/opt. & location in vehicle | Not Applicable |
| | Number of occupants | Not Applicable |
| | Occupant weight/height (min. & max.) | Not Applicable |
| | Restraint system description (3 or 5-point belts/booster seat capability) | Not Applicable |
| Lamps | Auto head on/off delay, dimming | Standard |
| | Cornering | Standard |
| | Courtesy (map, reading) | Courtesy (Door) - Standard Reading Lamps - Standard |
| | Door lock, ignition | None |
| | Engine compartment | Standard, RH Side |
| | Fog | None |
| | Glove compartment | Standard |
| | Trunk | Standard |
| | Illuminated entry system (list lamps, activation) | Standard (Interior Lights) |
| Other | Center High-Mounted Stop Lamp Standard | |
| Mirrors | Day / night (auto., man.) | Manual |
| | L.H. (remote, power, heated) | Power - Standard, Power Heated - Optional |
| | R.H. (convex, remote, power, heated) | Power - Standard, Power Heated - Optional (Convex Mirror) |
| | Visor vanity (RH / LH, illuminated) | Non-Illuminated - LH & RH, Standard / Optional RH - Illuminated |
| | Navigation system (describe) | Not Applicable |
| | Parking brake-auto release (warning light) | Base Light |

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary)

Model Code/Description

SEDAN

Convenience Equipment (standard, optional, n.a.)

| | | | |
|---|---|---|---|
| Power equipment | Deck lid (release, pull down) | | Release - Standard |
| | Door locks (manual, automatic, describe system) | | Power - Standard |
| | Seats | 2 - 4 - 6 way, etc. | 6-Way LH Standard; 6-Way RH Optional |
| | | Reclining (R.H., L.H.) | Manual RH & LH on all Split Seats |
| | | Memory (R.H.,L.H., preset recline) | None |
| | | Support (lumbar, hip, thigh, etc.) | None |
| | | Heated (R.H., L.H., other) | None |
| | Side windows | | Power - Standard |
| | Vent windows | | None |
| | Rear windows | | Not Applicable |
| Radio systems | Antenna (location, whip, w/shield, power) | | Whip RH Front Fender; Power - Optional |
| | Standard | AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc. | UM6 - AM/FM Stereo Seek, Scan, Auto Reverse, Cass., Clock - ETR |
| | Optional | | UL0 - AM/FM Stereo Seek, Scan, Auto Reverse, Cassette, Clock, ATC. - ETR |
| | | | UN0 - AM/FM Stereo Seek, Scan, CD, Clock ETR, ATC, w/Delco Lock II (Anti-Theft) |
| | Speaker (number, location) | | 4 Speakers - 1 Each Front Door, 2 Rear Shelf |
| Roof: open air or fixed (flip-up, sliding, "T") | | Not Applicable | |
| Speed control device | | Cruise Control - Stepper Motor | |
| Speed warning device (light, buzzer, etc.) | | Not Applicable | |
| Tachometer (rpm) | | - | |
| Telephone system (describe) | | - | |
| Theft deterrent system | | Pass Key II | |

Trailer Towing

| | | |
|---------------------------------|-------------|--------------------------------|
| Towing capable | Yes / No | Class I (Base) |
| Engine / transmission / axle | Std. / Opt. | LT1; M30 4L60E (Standard) 3.08 |
| Tow class (I, II, III)* | Std. / Opt. | |
| Max. gross trailer wgt. (lbs.) | Std / Opt. | 2000 (Maximum) |
| Max. trailer tongue load (lbs.) | Std. / Opt. | 240 w/Weight Distr. Hitch |
| Towing package available | Yes / No | |

* Class I - 2,000 lbs. Class II - 3,500 lbs. Class III - 5,000 lbs.

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary) Vehicle Dimensions See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each vehicle line. SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified.

| | | |
|------------------------|--------------|-------|
| Model Code/Description | SAE Ref. No. | SEDAN |
|------------------------|--------------|-------|

Width

| | | |
|----------------------------------|------|--------------|
| Tread (front) | W101 | 1582 (62.3) |
| Tread (rear) | W102 | 1593 (62.7) |
| Vehicle width | W103 | 1968 (77.5) |
| Body width at SgRP (front) | W117 | 1953 (76.9) |
| Vehicle width (front doors open) | W120 | 3589 (141.3) |
| Vehicle width (rear doors open) | W121 | 3468 (136.6) |
| Tumble-home (degrees) | W122 | 27.5 |
| Outside mirror width | W410 | 2114 (83.2) |

Length

| | | |
|-------------------------------|------|--------------|
| Wheelbase | L101 | 2945 (115.9) |
| Vehicle length | L103 | 5439 (214.1) |
| Overhang (front) | L104 | 1059 (41.7) |
| Overhang (rear) | L105 | 1435 (56.5) |
| Upper structure length | L123 | 3143 (123.7) |
| Rear Wheel C/L "X" coordinate | L127 | 4475 (176.3) |

Height **

| | | | |
|-------------------------------------|---------|---------------|----|
| Passenger distribution (front/rear) | PD1_2,3 | Not Available | ** |
| Trunk/cargo load | | | ** |
| Vehicle height | H101 | 1389 (54.7) | |
| Cowl point to ground | H114 | 970 (38.2) | |
| Deck point to ground | H138 | 1063 (41.9) | |
| Rocker panel-front to ground | H112 | 256 (10.1) | |
| Rocker panel-rear to ground | H111 | 270 (10.6) | |
| Windshield slope angle (degrees) | H122 | 60.5 | |
| Backlight slope angle (degrees) | H121 | 65.5 | |

Ground Clearance **

| | | |
|---|------|------------------------------------|
| Front bumper to ground | H102 | 256 (10.1), EPA |
| Rear bumper to ground | H104 | 320 (12.6), EPA |
| Bumper to ground front at curb mass (wt.) | H103 | 283 (11.1), Curb |
| Bumper to ground rear at curb mass (wt.) | H105 | 360 (14.2), Curb |
| Angle of approach (degrees) | H106 | 16 EPA |
| Angle of departure (degrees) | H107 | 9.4 EPA |
| Ramp breakover angle (degrees) | H147 | 14.1 EPA, 9.9 GVM |
| Axle differential to ground (front/rear) | H153 | 193 (7.6) |
| Min. running ground clearance | H156 | 178.7 (7.0), Curb 157.0 (6.2), EPA |
| Location of min. running ground clear. | | Rear Lower Trailing Arm Bracket |

** All Vehicle Height And Ground Clearance Are Made Using EPA Loaded Vehicle Weight, Loading Conditions. EPA loaded vehicle weight is the base vehicle weight plus all coolant and fluids necessary for operation plus 100% of the fuel capacity, plus the weight of all options and accessories which weigh three pounds or more and which are sold on at least 33% of the car line, plus two occupants.

All linear dimensions are in millimeters (inches).

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

METRIC (U.S. Customary) Vehicle Dimensions

See Key Sheets for definitions

Model Code/Description

SAE
 Ref.
 No.

SEDAN

Front Compartment

| | | |
|--|-----|---------------|
| SgRP front, "X" coordinate | L31 | 3078 (121.2) |
| Effective head room | H61 | 996 (39.2) |
| Max. effective leg room (accelerator) | L34 | 1072.0 (42.2) |
| SgRP to heel point | H30 | 220.0 (8.7) |
| SgRP to heel point | L53 | 876.0 (34.5) |
| Back angle (degrees) | L40 | 26.5 |
| Hip angle (degrees) | L42 | 97 |
| Knee angle (degrees) | L44 | 127 |
| Foot angle (degrees) | L46 | 87 |
| Design H-point front travel | L17 | 163.0 (6.4) |
| Normal driving & riding seat track trvl. | L23 | 143.0 (5.6) |
| Shoulder room | W3 | 1610.0 (63.4) |
| Hip room | W5 | 1448.0 (57.0) |
| Upper body opening to ground | H50 | 1347 (53.0) |
| Steering wheel maximum diameter* | W9 | 387.0 (15.2) |
| Steering wheel angle (degrees) | H18 | 19 |
| Accel. heel pt. to steer. whl. cntr. | L11 | 555 (21.9) |
| Accel. heel pt. to steer. whl. cntr. | H17 | 629.0 (24.8) |
| Undepressed floor covering thickness | H67 | 9.0 (0.35) |

Front Compartment Interior Dimensions are Measured with the Seating Reference Point (SgRP) 20 mm forward and _____ mm Upward of Rearmost Position.

Rear Compartment

| | | |
|------------------------------------|-----|---------------|
| SgRP point couple distance | L50 | 882.0 (34.7) |
| Effective head room | H63 | 963 (37.9) |
| Min. effective leg room | L51 | 1002 (39.5) |
| SgRP (second to heel) | H31 | 292.0 (11.5) |
| Knee clearance | L48 | 64 (2.5) |
| Shoulder room | W4 | 1610.0 (63.4) |
| Hip room | W6 | 1445.0 (56.9) |
| Upper body opening to ground | H51 | 1362 (53.6) |
| Back angle (degrees) | L41 | 25 |
| Hip angle (degrees) | L43 | 93 |
| Knee angle (degrees) | L45 | 110 |
| Foot angle (degrees) | L47 | 127.5 |
| Depressed floor covering thickness | H73 | 18 |

Luggage Compartment

| | | |
|-------------------------------------|------|--------------|
| Usable luggage capacity L (cu. ft.) | V1 | 577.4 (20.4) |
| Liftover height | H195 | 785.5 (30.9) |

Interior Volumes (EPA Classification)

| | |
|---|---|
| Vehicle class | Large |
| Interior volume index including trunk/cargo (cu. ft.)** | 134.6 = Pass. Area 114.2 (Frt. 60.2 + Rr. 54.0) + Trunk Area 20.4 |
| Trunk/cargo index (cu. ft.) | 20.4 |

* See page 14.

** See definition page 33.

All linear dimensions are in millimeters (Inches) unless otherwise noted.

*** EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary) Vehicle Dimensions

See Key Sheets for definitions

Model Code/Description

SEDAN

Station Wagon/MPV*
 -Third Seat

SAE
 Ref.
 No.

(NOT APPLICABLE)

| | | |
|-----------------------|-----|--|
| Seat facing direction | SD1 | |
| SgRP couple distance | L85 | |
| Shoulder room | W85 | |
| Hip room | W86 | |
| Effective leg room | L86 | |
| Effective head room | H86 | |
| SgRP to heel point | H87 | |
| Knee clearance | L87 | |
| Back angle (degrees) | L88 | |
| Hip angle (degrees) | L89 | |
| Knee angle (degrees) | L90 | |
| Foot angle (degrees) | L91 | |

Station Wagon/MPV* - Cargo Space

(NOT APPLICABLE)

| | | |
|--|------|--|
| Cargo length (open front) | L200 | |
| Cargo length (open second) | L201 | |
| Cargo length (closed front) | L202 | |
| Cargo length (closed second) | L203 | |
| Cargo length at belt (front) | L204 | |
| Cargo length at belt (second) | L205 | |
| Cargo width (wheelhouse) | W201 | |
| Rear opening width at floor | W203 | |
| Opening width at belt | W204 | |
| Min. rear opening width above belt | W205 | |
| Cargo height | H201 | |
| Rear opening height | H202 | |
| Tailgate to ground height | H250 | |
| Front seat back to load floor height | H197 | |
| Cargo volume index m ³ (ft. ³) | V2 | |
| Hidden cargo volume index m ³ (ft. ³) | V4 | |
| Cargo volume index-rear of 2-seat | V10 | |
| Cargo volume index* | V6 | |
| Cargo width at floor* | W500 | |
| Maximum cargo height* | H505 | |

Hatchback - Cargo Space

(NOT APPLICABLE)

| | | |
|--|------|--|
| Cargo length at front seatback height | L208 | |
| Cargo length at floor (front) | L209 | |
| Cargo length at second seatback height | L210 | |
| Cargo length at floor (second) | L211 | |
| Front seatback to load floor height | H197 | |
| Second seatback to load floor height | H198 | |
| Cargo volume index m ³ (ft. ³) | V3 | |
| Hidden cargo volume index m ³ (ft. ³) | V4 | |
| Cargo volume index - rear of 2-seat | V11 | |

All linear dimensions are in millimeters (inches) unless otherwise noted.

* MPV - Multipurpose Vehicle

** EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (●) _____

METRIC (U.S. Customary)

Model Code/
Description

SEDAN

Vehicle Fiducial Marks

| Fiducial Mark Number* | Define Coordinate Location | |
|--|----------------------------|---|
| Front | X | Fiducial mark to vertical zero grid line - front measured horizontally, from the zero grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt. |
| | Y | Fiducial mark to centerline of car - front, width measurement made from centerline car to fiducial mark located on top of the front seat adjuster mounting bolt. |
| | Z | Fiducial mark to horizontal zero grid line - front, measured vertically from zero grid line to front fiducial mark located on top of the front seat adjuster mounting bolt. |
| Rear | X | Fiducial mark to vertical zero grid line - rear, measured horizontally from the zero grid line to rear fiducial mark located on the rail (compartment pan - longitudinal.) |
| | Y | Fiducial mark to centerline of car - rear, width measurement made from centerline of car to fiducial mark located on the rail (compartment pan - longitudinal.) |
| | Z | Fiducial mark to horizontal zero grid line - rear, measured vertically from the zero grid line to rear fiducial mark located on the rail (compartment pan - longitudinal.) |
| NOTE: Provide 3 of 4 Fiducial Mark Locations | | |
| Front | W21** | 564 (22.2) |
| | L54** | 2754 (108.4) |
| | H81** | 509 (20.0) |
| | *** H181** | 348 (13.7), Curb |
| | *** H183** | 392 (15.4) |
| Rear | W22** | 254 (10.0) |
| | L55** | 5533 (217.8) |
| | H82** | 586 (23.1) |
| | *** H162** | 446 (17.6) |
| | *** H164** | 359 (14.1) |

* Reference - SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks.

** Reference - SAE Recommended Practice J1100 - Motor Vehicle Dimensions.

*** EPA Loaded Vehicle Weight, Loading Conditions

All linear dimensions are in millimeters (inches) unless otherwise noted.

MVMA Specifications
METRIC (U.S. Customary)

Vehicle Line IMPALA SS SEDAN
 Model Year 1994 1/2 Issued 6-94 Revised (●) _____

| | | Optional Equipment Differential Mass (weight)* | | | |
|------|---|--|----------------|----------------|---------------------------------------|
| Code | Equipment | MASS, kg. (lb.) | | | Remarks Restrictions, Requirements |
| | | Front | Rear | Total | |
| AG2 | Seat Adjuster - 6-Way Power Passenger | 3.2 (7.0) | 1.0 (2.2) | 4.2 (9.2) | |
| AN4 | Child Restraint Provisions | 0 (0) | .4 (.9) | .4 (.9) | 1BL19 |
| AP9 | Convenience Net | 0 (0) | .2 (.4) | .2 (.4) | |
| AU0 | Lock Control - Remote Entry | .6 (1.3) | .4 (.9) | 1.0 (2.2) | 1BL19 |
| AU3 | Lock - Side Door, Electric | .6 (1.3) | .6 (1.3) | 1.2 (2.6) | |
| A90 | Lock - Rear Compartment Lid, Remote Control Electric | -.2 (-.4) | .8 (1.7) | .6 (1.3) | |
| BC5 | Interior Ornamentation Load Comp | -.2 (-.4) | .8 (1.7) | .6 (1.3) | |
| B18 | Ornamentation - Interior, Deluxe | .2 (.4) | 0 (0) | .2 (.4) | 1BL19 |
| B45 | Trim Equipment Delete Fleet | 0 (0) | -2.0 (-4.4) | -2.0 (-4.4) | |
| B48 | Trim - Luggage Compartment | 0 (0) | 3.2 (7.0) | 3.2 (7.0) | |
| B81 | Exterior Ornamentation - Body Side Delete | -.6 (-1.3) | -1.0 (-2.2) | -1.6 (-3.5) | 1BL19 |
| C49 | Defogger - Rear Window, Electric | .2 (.4) | .2 (.4) | .4 (.8) | |
| C71 | Lamp - Interior Front Door | .2 (.4) | 0 (0) | .2 (.4) | |
| C96 | Lamps | .2 (.4) | 0 (0) | .2 (.4) | |
| DC4 | Mirror - I/S, R/V Tilt R/Lamp | .2 (.4) | 0 (0) | .2 (.4) | |
| DD2 | Mirror - I/S, Sunshade, Covered | .2 (.4) | 0 (0) | .2 (.4) | |
| | | | | | |
| | | | | | |

* Also see Engine - General Section for dressed engine mass (weight.)

MVMA Specifications
METRIC (U.S. Customary)

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

| Code | Equipment | Optional Equipment Differential Mass (weight)* | | | Remarks Restrictions, Requirements |
|------|--|--|----------------|----------------|---------------------------------------|
| | | MASS, kg. (lb.) | | | |
| | | Front | Rear | Total | |
| DL8 | Mirror - Outside Rear | .6 (1.3) | 0 (0) | .6 (1.3) | |
| D64 | Mirror - Visor (Illuminated) | .2 (.4) | 0 (0) | .2 (.4) | |
| FE2 | Suspension System - Ride, Handling | 3.0 (6.6) | 8.0 (17.6) | 11.0 (24.2) | |
| FE3 | Suspension System - Sport | 3.8 (8.4) | 9.2 (20.3) | 13.0 (28.7) | |
| F41 | Suspension System - Front/Rear, Firm Ride, Handling | 3.0 (6.6) | 8.0 (17.6) | 11.0 (24.2) | |
| GU4 | Axle - Rear (3.08 Ratio) | 0 (0) | 12.0 (26.5) | 12.0 (26.5) | |
| G80 | Axle - Rear (Limited Slip) | 0 (0) | 3.6 (7.9) | 3.6 (7.9) | 1BA00 |
| IHD | Trim - Interior Design | .2 (.4) | .2 (.4) | .4 (.9) | |
| IHN | Trim - Interior Design | 1.8 (4.0) | 1.8 (4.0) | 3.6 (7.9) | |
| IQD | Trim - Interior Design | .8 (1.8) | .8 (1.8) | 1.6 (3.5) | |
| 1QN | Trim - Interior Design | 1.8 (4.0) | 1.8 (4.0) | 3.6 (7.9) | |
| 1Q2 | Trim - Interior Design | 1.6 (3.5) | 1.6 (3.5) | 3.2 (7.0) | |
| 1RD | Trim - Interior Design A52 | .2 (.4) | .2 (.4) | .4 (.9) | |
| IRN | Trim - Interior Design A52 | 1.8 (4.0) | 1.8 (4.0) | 3.6 (7.9) | |
| JA2 | Brake - System Heavy Duty | 0 (0) | 13.0 (28.7) | 13.0 (28.7) | 1BL19 & GU5 |
| JA2 | Brake - System Heavy Duty | 0 (0) | 14.0 (30.9) | 14.0 (30.9) | 1BL19 & GU2 |
| JA9 | Brake Heavy Weight, Disc/Disc | 0 (0) | 10.8 (23.8) | 10.8 (23.8) | 1BL19 & GU5 |
| KC4 | Cooling System - Engine Oil | 1.4 (3.1) | 0 (0) | 1.4 (3.1) | |

* Also see Engine - General Section for dressed engine mass (weight.)

MVMA Specifications
METRIC (U.S. Customary)

Vehicle Line IMPALA SS SEDAN
 Model Year 1995 Issued 6-94 Revised (*) _____

| | | Optional Equipment Differential Mass (weight)* | | | |
|------|--|--|---------------|----------------|---------------------------------------|
| Code | Equipment | MASS, kg. (lb.) | | | Remarks Restrictions, Requirements |
| | | Front | Rear | Total | |
| UQ5 | Speaker System - 4 Dual | .2 (.4) | .8 (1.8) | 1.0 (2.2) | |
| U1C | Radio - AM/FM Stereo Seek & Scan | .8 (1.8) | .2 (.4) | 1.0 (2.2) | |
| U75 | Antenna - Power, Radio | 1.0 (2.2) | 0 (0) | 1.0 (2.2) | |
| VK3 | License Plate Rear Mounted Pkg. - Exp. | .4 (.9) | 0 (0) | .4 (.9) | |
| VQ3 | Cooling System - Extra Capacity | 1.0 (2.2) | -.2 (-.4) | .8 (1.8) | |
| 1T1 | Hose - Radiator & Heater (Sp.) Sil. Rub | .4 (.9) | 0 (0) | .4 (.9) | |
| 1Z2 | Anti-Corrosion Hot Melt | 1.0 (2.2) | 1.0 (2.2) | 2.0 (4.4) | |
| 142 | Trim Comb - Leather, Light Gray | .4 (.9) | .4 (.9) | .8 (1.8) | |
| 6A3 | Mat - H/D Front & Rear | 2.4 (5.3) | 2.4 (5.3) | 4.8 (10.6) | |
| 6F8 | Tray - Ash Side Front Doors | .2 (.4) | 0 (0) | .2 (.4) | |
| 6G2 | Reinforced - Roof Panel | 1.6 (3.5) | 1.6 (3.5) | 3.2 (7.0) | |
| 6J1 | Wiring - Ignition & Main Power | .8 (1.8) | .4 (.8) | 1.2 (2.6) | |
| 6J2 | Wiring - Headlight, Flash, Grille Light | .2 (.4) | 0 (0) | .2 (.4) | |
| 6J3 | Wiring - Headlight, Flash, Grille Left Speaker | .6 (1.3) | .4 (.9) | 1.0 (2.2) | |
| 6J6 | Lamp Package - Rear Panel Lights | 0 (0) | 1.6 (3.5) | 1.6 (3.5) | 1BL19 |
| 7B3 | Suspension - Special Handling | 3.8 (8.4) | 9.2 (20.3) | 13.0 (28.7) | |
| 7L9 | Cooler - Hydraulic Steering Oil | .4 (.9) | 0 (0) | .4 (.9) | |
| 7P8 | Cooler - Engine Oil | 4.2 (9.3) | 0 (0) | 4.2 (9.3) | |

* Also see Engine - General Section for dressed engine mass (weight.)

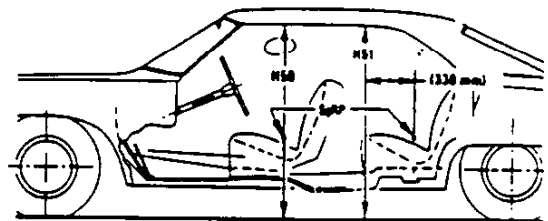
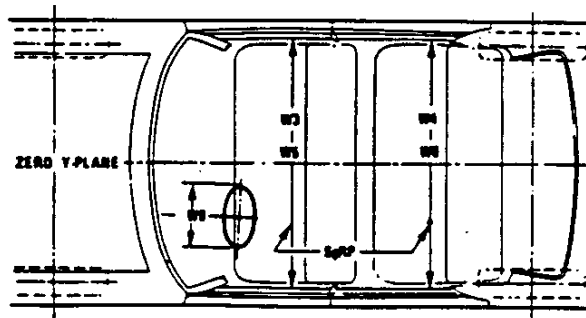
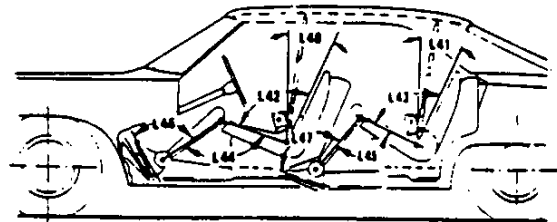
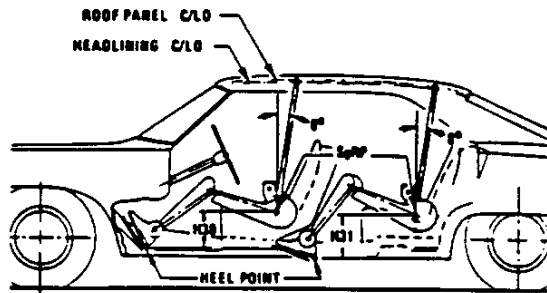
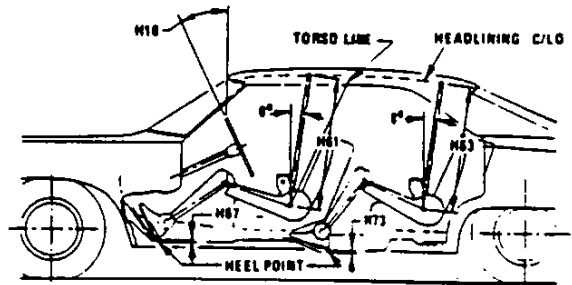
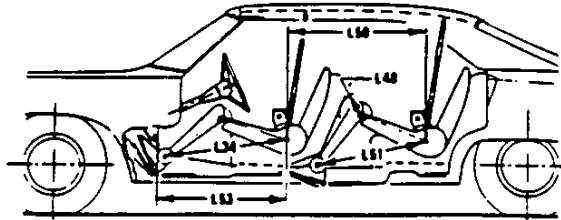
MVMA Specifications
METRIC (U.S. Customary)

Vehicle Line IMPALA SS SEDAN
 Model Year 1994 1/2 Issued 6-94 Revised (●) _____

| | | Optional Equipment Differential Mass (weight)* | | | |
|------|---|--|--------------|---------------|---------------------------------------|
| Code | Equipment | MASS, kg. (lb.) | | | Remarks Restrictions, Requirements |
| | | Front | Rear | Total | |
| U75 | Antenna - Power, Radio | 1.0 (2.2) | 0 (0) | 1.0 (2.2) | |
| VK3 | License Plate Rear Mounted Pkg. - Exp. | .4 (.9) | 0 (0) | .4 (.9) | |
| V03 | Cooling System - Extra Capacity | 1.0 (2.2) | -.2 (-.4) | .8 (1.8) | |
| V08 | Radiator - Heavy Duty (Req. W/V92) | 3.0 (6.6) | 0 (0) | 3.0 (6.6) | |
| 1T1 | Hose - Radiator & Heater (Sp.) Sil. Rub | .4 (.9) | 0 (0) | .4 (.9) | |
| 1Z2 | Anti-Corrosion Hot Melt | 1.0 (2.2) | 1.0 (2.2) | 2.0 (4.4) | |
| 142 | Trim Comb - Leather, Light Gray | .4 (.9) | .4 (.9) | .8 (1.8) | |
| 5AN | Tire - P225/70HR 15 | 4.0 (8.8) | 4.0 (8.8) | 8.0 (17.6) | 1BL19 |
| 5AQ | Tire - P225/70HR 15 | 4.0 (8.8) | 4.0 (8.8) | 8.0 (17.6) | 1BL19 & R4Z |
| 5AQ | Tire - P225/70HR 15 | 1.4 (3.1) | 1.4 (3.1) | 2.8 (6.2) | 1BL19 & R4Y |
| 6A3 | Mat - H/D Front & Rear | 2.4 (5.3) | 2.4 (5.3) | 4.8 (10.6) | |
| 6F8 | Tray - Ash Side Front Doors | .2 (.4) | 0 (0) | .2 (.4) | |
| 6G2 | Reinforced - Roof Panel | 1.6 (3.5) | 1.6 (3.5) | 3.2 (7.0) | |
| 6J1 | Wiring - Ignition & Main Power | .8 (1.8) | .4 (.8) | 1.2 (2.6) | |
| 6J2 | Wiring - Headlight, Flash, Grille Light | .2 (.4) | 0 (0) | .2 (.4) | |
| 6J3 | Wiring - Headlight, Flash, Grille Left Speaker | .6 (1.3) | .4 (.9) | 1.0 (2.2) | |
| 6J6 | Lamp Package - Rear Panel Lights | 0 (0) | 1.6 (3.5) | 1.6 (3.5) | 1BL19 |

* Also see Engine - General Section for dressed engine mass (weight.)

Interior Vehicle And Body Dimensions - Key Sheet



MVMA SPECIFICATIONS

METRIC (U. S. Customary)

Exterior Vehicle And Body Dimensions - Key Sheet Dimensions Definitions

Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which -

- (a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
- (b) Has coordinates established relative to the design vehicle structure;
- (c) Simulates the position of the pivot center of the human torso and thigh; and
- (d) is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations."

Width Dimensions

- W101 TREAD-FRONT. The dimension measured between the tire centerlines at the ground.
- W102 TREAD-REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.
- W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.
- W117 BODY WIDTH AT SgRP-FRONT. The dimension measured laterally between the widest points on the body at the SGRP-front, excluding door handles, applied moldings, or appliques.
- W120 VEHICLE WIDTH-FRONT DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position.
- W121 VEHICLE WIDTH-REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.
- W122 TUMBLE-HOME. STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.
- W410 OUTSIDE MIRROR WIDTH: The dimension between the widest point on the outside mirrors. The standard right and left mirror adjusted for normal driving will be shown unless otherwise noted. When only one outside mirror is standard, the dimension will be to the zero "Y" plane.

Length Dimensions

- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerline. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L104 OVERHANG-FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hook and/or rub strips, if standard equipment.
- L105 OVERHANG-REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.
- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.

- L127 REAR WHEEL CENTERLINE "x" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.

Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.
- H111 ROCKER PANEL-REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.
- H112 ROCKER PANEL-FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane.
- H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield arc running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in.) long drawn from the lower DLO to the intersecting point on the windshield.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.
- H109 STATICLOAD-TIRE RADIUS-REAR. Specified by the manufacturer in accordance with composite TIRE SECTION STANDARD.

Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.
- H103 FRONT BUMPER TO GROUND-CURB MASS (WT.). Measured in the same manner as H102.
- H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.
- H105 REAR BUMPER TO GROUND-CURB MASS (WT.). Measured in the same manner as H104.
- H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius arc and the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.
- H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius arc and the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- H147 RAMP BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.
- H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.

MVMA SPECIFICATIONS

METRIC (U. S. Customary)

Front Vehicle And Body Dimensions - Key Sheet Dimensions Definitions

Glass Areas

- S1 Windshield area.
S2 Side windows area. Includes the front door, rear door, vents, and rear quarter windows on both sides of the vehicle.
S3 Backlight areas.
S4 Total area. Total of all areas (S1 + S2 + S3).

Fiducial Mark Dimensions

- Fiducial Mark - Number 1**
L54 "X" coordinate.
W21 "Y" coordinate.
H81 "Z" coordinate.
H161 Height "Z" coordinate to ground at curb weight.
H163 Height "Z" coordinate to ground.
Fiducial Mark - Number 2
L55 "X" coordinate.
W22 "Y" coordinate.
W82 "Z" coordinate.
H162 Height "Z" coordinate to ground at curb weight.
H164 Height "Z" coordinate to ground.

Front Compartment Dimensions

- L11 ACCELERATOR WHEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.
L17 DESIGN-H-POINT-FRONT TRAVEL. The dimension measured horizontally between the design H-point-front in the foremost and rearmost seat track positions. (See SAE J1100)
NORMAL DRIVING AND RIDING SEAT TRACK TRAVEL. The dimension measured horizontally between a point on the design H-point travel line from the SgRP to the displaced point on the design H-point travel line with the seat moved to the foremost seat position, but not to include seat track travel used for purposes other than normal driving and riding positions. (See SAE J1100).
L31 SgRP-Front. "X" Coordinated.
L34 MAXIMUM EFFECTIVE LEG ROOM-ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP-front plus 254 mm (10.0 in.) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
L40 BACK ANGLE-FRONT. The angle measured between a vertical line through the SgRP-front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.
L42 HIP ANGLE-FRONT. The angle measured between torso line and thigh centerline.
L44 KNEE ANGLE-FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.
L46 FOOT ANGLE-FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAE J826.
L53 SgRP-FRONT TO HEEL. The dimension measured horizontally from the SgRP-front to the accelerator heel point.
W3 SHOULDER ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front at height between the belt line and 254 mm (10.0 in.) above the SgRP-front, excluding the door assist strap and attaching parts.

- W5 HIP ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP-front and 76 mm (3.0 in.) fore and aft of the SgRP-front.
W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.
H7 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP-front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim.
H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.
H30 SgRP-FRONT TO HEEL. The dimension measured vertically from the SgRP-front to the accelerator heel point.
H50 UPPER BODY OPENING TO GROUND-FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP-front "X" plane.
H61 EFFECTIVE HEAD ROOM-FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP-front to the headlining plus 102 mm (4.0 in.).
H67 FLOOR COVERING THICKNESS - UNDEPRESSED - FRONT. The dimension measured vertically from the surface of the undepressed floor covering to the underbody sheet metal at the accelerator heel point.

Rear Compartment Dimensions

- L41 BACK ANGLE-SECOND. The angle measured between a vertical line through the SgRP-second and the torso line.
L43 HIP ANGLE-SECOND. The angle measured between torso line and thigh centerline.
L45 KNEE ANGLE-SECOND. The angle measured between thigh centerline and lower leg centerline.
L47 FOOT ANGLE-SECOND. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot flesh line (Reference J826).
L48 KNEE CLEARANCE-SECOND. The minimum dimension measured from the knee pivot center to the back of the front seatback minus 51 mm (2.0 in.).
L50 SgRP COUPLE DISTANCE-SECOND. The dimension measured horizontally from the driver SgRP-front to the SgRP-second.
L51 MINIMUM EFFECTIVE LEG ROOM-SECOND. The dimension measured along a line from the ankle pivot center to the SgRP-second plus 254 mm (10.0 in.).
W4 SHOULDER ROOM-SECOND. The minimum dimension measured laterally between door or quarter trimmed surfaces on the "X" plane through the SgRP-second at height between 254-406 mm (10.0-16.0 in.) above the SgRP-second, excluding the door assist straps and attaching parts.
W6 HIP ROOM-SECOND. Measured in the same manner as W5.
H31 SgRP-SECOND TO HEEL. The dimension measured vertically from the SgRP-second to the two dimensional device heel point on the depressed floor covering.
H51 UPPER BODY OPENING TO GROUND-SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 330 mm (13.0 in.) forward of the SgRP-second.
H63 EFFECTIVE HEAD ROOM-SECOND. The dimension measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).
H73 FLOOR COVERING-DEPRESSED-SECOND. The dimension measured vertically from the heel point to the underbody sheet metal.

MVMA SPECIFICATIONS

METRIC (U. S. Customary)

Interior Vehicle And Body Dimensions - Key Sheet

Dimensions Definitions

Luggage Compartment Dimensions

V1 **USABLE LUGGAGE CAPACITY**-Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.

Interior Volumes (EPA Classification)

The Interior Index is listed for each body style except two seaters. The Interior Volume Index estimates the space in a car. It is based on four measurements - head room, shoulder room, hip room, and leg room - for the front and rear seats, plus trunk capacity.

The Trunk/Cargo Index is an estimate of the size of the trunk/cargo space. In station wagons and hatchbacks it is an estimate of the space behind the second seat.

Station Wagon/MPV - Third Seat Dimensions

L85 **SgRP COUPLE DISTANCE-THIRD**. The dimension measured horizontally from the SgRP-second to the SgRP-third.

L86 **EFFECTIVE LEG ROOM-THIRD**. The dimension measured along a line from the ankle pivot center to the SgRP-third plus 254 mm (10.0 in.).

L87 **KNEE CLEARANCE-THIRD**. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51 mm (2.0in.). With rear-facing third seat, dimension is measured to closure.

BACK ANGLE-THIRD. Measured in the same manner as L41.

L89 **HIP ANGLE-THIRD**. Measured in the same manner as L43.

L90 **KNEE ANGLE-THIRD**. Measured in the same manner as L45.

L91 **FOOT ANGLE-THIRD**. Measured in the same manner as L47.

W85 **SHOULDER ROOM-THIRD**. Measured in the same manner as W4.

W86 **HIP ROOM-THIRD**. Measured in the same manner as W5.

H86 **EFFECTIVE HEAD ROOM-THIRD**. The dimension, measured along a line 8 deg. from the SgRP-third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).

H87 **SgRP-THIRD TO HEEL POINT**

SD1 **SEAT FACING DIRECTION-THIRD**.

Station Wagon/MPV - Cargo Space Dimensions

L200 **CARGO LENGTH-OPEN-FRONT**. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.

L201 **CARGO LENGTH-OPEN-SECOND**. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L202 **CARGO LENGTH-CLOSED-FRONT**. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

L203 **CARGO LENGTH-CLOSED-SECOND**. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

L204 **CARGO LENGTH AT BELT-FRONT**. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.

L205 **CARGO LENGTH AT BELT-SECOND**. The minimum dimension measured horizontally from the back of the second seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.

W201 **CARGO WIDTH-WHEELHOUSE**. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure to the sheet metal.

W203 **REAR OPENING WIDTH AT FLOOR**. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.

W204 **REAR OPENING WIDTH AT BELT**. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.

W205 **REAR OPENING WIDTH ABOVE BELT**. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.

W500 **CARGO WIDTH AT FLOOR**. The maximum dimension measured laterally between the limiting interferences at the floor level. This dimension shall include ribs and pillars, but will exclude wheelhouses.

H197 **FRONT SEATBACK TO LOAD FLOOR HEIGHT**. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H201 **CARGO HEIGHT**. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.

H202 **REAR OPENING HEIGHT**. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.

H250 **TAILGATE TO GROUND CURB MASS (WT.)** The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

H505 **MAXIMUM CARGO HEIGHT**. The maximum vertical dimension rear of the front seat from the cargo floor to roof bow or headlining at the zero "Y" plane.

MVMA SPECIFICATIONS

METRIC (U. S. Customary)

Interior Vehicle And Body Dimensions - Key Sheet Dimensions Definitions

| | |
|--|---|
| <p>V2 STATION WAGON Measured in inches:</p> $\frac{W4 \times H201 \times L204}{1728} = \text{ft.}^3$ <p>Measured in mm:</p> $\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3(\text{cubicmeter})$ | <p>L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.</p> <p>L209 CARGO LENGTH AT FLOOR-FRONT. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.</p> <p>L210 CARGO LENGTH AT SECOND SEATBACK HEIGHT. The minimum dimension measured from the "X" plane tangent to the rearmost surface of second seatback or the load floor which is towed at least one half of the H198 dimension height above the rear load floor, to the rearmost inside limiting interference on the zero "X" plane.</p> |
| <p>V4 HIDDEN LUGGAGE CAPACITY-REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.</p> <p>V5 TRUCKS AND MPV'S WITH OPEN AREA. Measured in inches:</p> $\frac{L506 \times W505 \times H503}{1728} = \text{ft.}^3$ <p>Measured in mm:</p> $\frac{L506 \times W500 \times H503}{10^9} = \text{m}^3(\text{cubicmeter})$ | <p>L211 CARGO LENGTH AT FLOOR-SECOND SEATBACK. The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.</p> <p>H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.</p> <p>H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the second seatback to the undepressed floor covering.</p> |
| <p>V6 TRUCKS AND MPV'S WITH CLOSED AREA. Measured in inches:</p> $\frac{L204 \times W500 \times H505}{1728} = \text{ft.}^3$ <p>Measured in mm:</p> $\frac{L204 \times W500 \times H505}{10^9} = \text{m}^3(\text{cubicmeter})$ | <p>V3 HATCHBACK. Measured in inches:</p> $\frac{L208+L209}{2} \times \frac{W4 \times H197}{1728} = \text{ft.}^3$ <p>Measured in mm:</p> $\frac{L208+L209}{2} \times \frac{W4 \times H197}{10^9} = \text{m}^3(\text{cubicmeter})$ |
| <p>V8 HIDDEN LUGGAGE CAPACITY-REAR OF SECOND SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.</p> <p>V10 STATION WAGON CARGO VOLUME INDEX. Measured in inches:</p> $\frac{H201 \times L205 \times \frac{W4+W201}{2}}{1728} = \text{ft.}^3$ <p>Measured in mm:</p> $\frac{H201 \times L205 \times \frac{W4+W201}{2}}{10^9} = \text{m}^3(\text{cubicmeter})$ | <p>V4 HIDDEN LUGGAGE CAPACITY-REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.</p> <p>V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor: Measured in inches:</p> $\frac{L210+L211}{2} \times \frac{W4 \times H198}{1728} = \text{ft.}^3$ <p>Measured in mm:</p> $\frac{L210+L211}{2} \times \frac{W4 \times H198}{10^9} = \text{m}^3(\text{cubicmeter})$ |

Hatchback - Cargo Space Dimensions

All Hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electronically adjusted doors, see the manufacturer's specifications for Design "H" Point).

MVMA SPECIFICATIONS

METRIC (U. S. Customary)

3X

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