MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

1993

Manufacturer	CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	Vehicle Line	CORSICA
Mailing Address	CHEVROLET-PONTIAC-CANADA GROUP ENGINEERING CENTER GENERAL MOTORS CORPORATION 30003 VAN DYKE WARREN, MICHIGAN 48090-9060	Issued	NOVEMBER, 1992
		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 Motor Vehicle Manufacturers Association of the United States, Inc.

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.

Motor Vehicle Manufacturers Association
of the United States, Inc.

Blank Forms Provided by Technical Affairs Division

FORM MVMA-93

MVMA Specifications

METRIC (U.S. Customary)

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O **Indicates Format Change From Previous Year**

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 CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Vehicle Origin

Design & development (company)	Chevrolet-Pontiac-GM of Canada
Where built (country)	U.S.A.
Authorized U.S. Sales marketing representative	Chevrolet Motor Division

Vehicle Models

Model Description & Drive (FWD/RWD/AWD/4WD)*	Make, Vehicle Models, Series, Body Type (Mfgr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load-Kilograms (Pounds)	EPA Fuel Economy (City/Hwy)
CORSICA 'LT'				
4-Door Notchback Sedan (FWD)	1LT69	5 (2/3)	64 (141)	25/34

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

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METRIC (U.S. Customary)
Power Teams

SAE J1349 Net bhp (brake hrspwr) and Net Torque corrected to 77 deg. F / 25 deg. C and 29.61 in. Hg/100 kPA atmos. press.

			A	B	C	D
ENGINE	Engine Code		LN2	LN2	LHO	
	Displacement Liters (cu. in.)		2.2 (133)	2.2 (133)	3.1 (191)	
	Induction system (FI, Carb, etc.)		Multi-Port Fuel Injection	Multi-Port Fuel Injection	Multi-Port Fuel Injection	
	Compression ratio		9.0:1	9.0:1	8.89:1	
	SAE Net at RPM	Power kW (bhp)	82 (110) @ 5200	82 (110) @ 5200	104 (140) @ 4200	
		Torque Newton meters (lb.ft.)	176 (130) @ 3200	176 (130) @ 3200	250 (185) @ 3200	
	Exhaust Single, dual		Single	Single	Single	
TRANS	Transmission/ Transaxle		MR3 Manual Transaxle 5-Speed	MD9 Automatic Transaxle 3-Speed	MD9 Automatic Transaxle 3-Speed	
	Effective Final Drive/Axle Ratio (std. first)		3.83	3.18	2.53	

Series Availability		Power Teams (A – B – C – D)	
Model	**Code**	**Standard**	**Optional**
CORSICA 'LT'			
4-Dr. Notchback Sedan	1LT69	A	B, C,

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METRIC (U.S. Customary)

Engine Description	2.2 LITER L4 (133 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LN2

ENGINE – GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)		Inline, Front, Transverse - OHV
Manufacturer		General Motors Powertrain Division
No. of cylinders		4
Bore		89.0 mm (3.50 in.)
Stroke		88.0 mm (3.46 in.)
Bore spacing (C/L to C/L)		99.0 mm (3.90 in.)
Cyl blck matl & mass kg(lbs.)(machined)		Cast Iron, 40 (88)
Cylinder block deck height		216.65 mm (8.53 in.)
Cylinder block length		443 mm (17.44 in.)
Deck clearance (minimum) (above or below block)		.6 mm (.024 in.) Below
Cyl. head material & mass kg (lbs.)		Aluminum, 9.7 (21.3)
Cylinder head volume cu. cm. (cu. in.)		32.8 (2.00)
Cylinder liner material		No Liner
Head gasket thickness (compressed)		1.50 (.059)
Minimum combustion chamber total volume cu. cm. (cu. in.)		67.34 (4.11)
Cyl. no. system (front to rear)*	L. Bank	1-2-3-4
	R. Bank	-
Firing order		1-3-4-2
Intake manifold matl & mass kg(lbs.) **		Aluminum, 3.9 (8.6)
Exh. manifold matl & mass kg (lbs.) **		Nodular Cast Iron, 4.5 (10)
Knock sensor (number & location)		None
Fuel required unleaded, diesel, etc.		Unleaded
Fuel antiknock index (R + M) / 2		87
Engine mounts	Quantity	3 Manual 2 Auto
	Matl and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric Hydroelastic
	Added isolation (sub-frame, crossmember, etc.)	No
Total dressed engine mass (wt) dry***		147.7 kg (325 lbs.) Automatic 163.3 kg (359 lbs.) Manual

Engine – Pistons

Material & mass, g (weight, oz.) – piston only	Aluminum, 328 (11.57)

Engine Camshaft

Location		In Block, Right Side
Material & mass kg (weight, lbs.)		Cast Iron, 3.1 (6.8)
Drive type	Chain/belt	Chain
	Width/pitch	19.3 / 9.5 mm (.76 / .37 in.)

*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:

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METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

ENGINE – GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)		60 deg. V, Front, Transverse, OHV
Manufacturer		General Motors Powertrain Division
No. of cylinders		6
Bore		89 (3.5)
Stroke		84 (3.3)
Bore spacing (C/L to C/L)		111.76 (4.4)
Cyl blck matl & mass kg(lbs.)(machined)		Cast Iron, 53.12 (117.0)
Cylinder block deck height		224.0mm (9.0 in.)
Cylinder block length		435.5mm (17.4 in.)
Deck clearance (minimum) (above or below block)		0.12 mm (.005 in.) Below Block, Nominal (+/- 0.24 mm)
Cyl. head material & mass kg (lbs.)		Aluminum, 5.30 (11.7)
Cylinder head volume cu. cm. (cu. in.)		28.0 (1.71)
Cylinder liner material		Not Applicable
Head gasket thickness (compressed)		1.62mm (.062 in.)
Minimum combustion chamber total volume cu. cm. (cu. in.)		27.9 (1.70)
Cyl. no. system (front to rear)*	L. Bank	2-4-6
	R. Bank	1-3-5
Firing order		1-2-3-4-5-6
Intake manifold matl & mass kg(lbs.) **		Upper Manifold - Aluminum Alloy, 3.5 (7.9) Lower Manifold - Aluminum Alloy, 6.3 (13.8)
Exh. manifold matl & mass kg (lbs.) **		Nodular Cast Iron, Wt. Of Manifold, Fire Wall Side 3.76 (8.283); Wt. Of Other Manifold, 2.63 (5.786)
Knock sensor (number & location)		1 - Right Side Of Block
Fuel required unleaded, diesel, etc.		Unleaded
Fuel antiknock index (R + M) / 2		87
Engine mounts	Quantity	1 - At Transmission, LH Side; 1 - At Engine RH Side
	Matl and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Hydroelastic Elastomeric
	Added isolation (sub-frame, crossmember, etc.)	Not Applicable
Total dressed engine mass (wt) dry***		153.32 kg. (338.0 lbs.)

Engine – Pistons

Material & mass, g (weight, oz.) – piston only	Aluminum Alloy, 365 (12.8)

Engine Camshaft

Location		Cylinder Block
Material & mass kg (weight, lbs.)		Cast Iron, 3.098 (6.83)
Drive type	Chain/belt	Chain
	Width/pitch	15.875 x 9.525 (0.625 x 0.375)

*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:

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Engine Description	2.2 LITER L4 (133 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LN2

Engine – Valve System

Hydraulic lifters (std., opt., n.a.)		Standard
Valves	Number intake/exhaust	4/4
	Head O.D. intake/exhaust	44.0 mm (1.73 in.) / 37.0 mm (1.46 in.)

Engine – Connecting Rods

Material & mass kg., (weight, lbs.)*	Forged Steel, .540 (1.19)
Length(axes centerline to centerline)	141.95 (5.59)

Engine – Crankshaft

Material & mass kg., (weight, lbs.)*		Nodular Cast Iron, 14.4 (31.7)
End thrust taken by bearing (no.)		4
Length & number of main bearings		5, 20.72 mm (.82 in.)
Seal (material, one, two piece design, etc.)	Front	One Piece Fluroelastomer
	Rear	One Piece Fluroelastomer

Engine – Lubrication System

Normal oil pressure kPa(psi) @ eng rpm	435-530 (63-77) @ 1200
Type oil intake (floating, stationary)	Stationary
Oil filter sys. (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 deg. F		
Injector Nozzle	Type	
	Opening pressure kPa(psi)	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel inj. 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

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Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

Engine – Valve System

Hydraulic lifters (std., opt., n.a.)		Standard
Valves	Number intake/exhaust	6/6
	Head O.D. intake/exhaust	43.64mm (1.72 in.) / 36.20mm (1.43 in.)

Engine – Connecting Rods

Material & mass kg., (weight, lbs.)*	Forged Steel, .592 (1.31) Full Assembly
Length (axes centerline to centerline)	144.78 (5.79)

Engine – Crankshaft

Material & mass kg., (weight, lbs.)*		Nodular Cast Iron, 17.2 (37.9)
End thrust taken by bearing (no.)		3
Length & number of main bearings		**, 4 Bearings
Seal (material, one, two piece design, etc.)	Front	Viton/Steel, One Piece
	Rear	Viton/Steel, One Piece

Engine – Lubrication System

Normal oil pressure kPa (psi) @ eng rpm	345-450 (50-65) @ 2400
Type oil intake (floating, stationary)	Stationary
Oil filter sys. (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 deg. F		
Injector Nozzle	Type	
	Opening pressure kPa (psi)	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel inj. 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

** Bearing Overall Length:

For 3.1L V6: #1, 4 = 29.5 mm (1.16 in.); #2, 3 = 24.0 mm (0.96 in.)

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METRIC (U.S. Customary)

Engine Description 2.2 LITER L4 (133 CID)
Engine Code MULTI-PORT FUEL INJECTION RPO LN2

Engine – Cooling System

Coolant recovery system (std, opt, n.a.)		Standard	
Coolant fill location (rad., bottle)		Surge Tank	
Radiator cap relief valve pressure kPa (psi)		124 (18)	
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open @ deg's C(F)	89 (192)	
Water Pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm	7.3	
	Number of pumps	1	
	Drive (V-belt, other)	V-Belt	
	Bearing type	Sealed, Ball Roller	
	Impeller material	Stamped Steel	
	Housing material	Aluminum	
By-pass recirculation type (inter., ext.)		External - Thru Intake Manifold Internal	
Cooling system capacity	With heater - L (qt.)	8.7 (9.2)	
	With air conditioner-L(qt.)	8.7 (9.2)	
	Opt. equip. specify-L (qt.)		
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	A/C
	Type (cross-flow, etc.)	Cross-Flow	
	Construction (fin & tube mechanical, braze, etc.)	Tube & Center / Brazed	
	Matl., mass kg (wgt., lbs.)	Aluminum 3.08 (6.78) Standard 3.95 (8.69) Auto	
	Width	660 (26)	
	Height	383 (15)	
	Thickness	24 (.9)	
	Fins per inch	13 Standard	17 Auto
Radiator end tank material		Plastic	
Fan	Std., elec., opt.	Electric - Standard	Air Conditioned
	Number of blades & type (flex, solid, material)	5 Plastic	7 Plastic
	Number & location (front, rear of radiator)		
	Diameter & projected width	290 (11.4)	373 (14.7)
	Ratio(fan to crnkshft.rev.)	Not Applicable	
	Fan cutout type	ECM Controlled	
	Drive type (direct, remote)	Direct - Electric Motor	
	RPM at idle (elec.)	1800	
	Motor rating(wattage)(elec)	100	
	Motor switch (type & location/elec.)	ECM	
	Switch point (temp., pressure/elec.)	On At 108; Off At 101	On At 106; Off At 99
	Fan shroud (material)	None	Plastic

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Engine Description 3.1 LITER V6 (191 CID)
Engine Code MULTI-PORT FUEL INJECTION RPO LHO

Engine – Cooling System

Coolant recovery system (std, opt, n.a.)		Standard	
Coolant fill location (rad., bottle)		Surge Tank	
Radiator cap relief valve pressure kPa (psi)		124 (18) (Surge Tank Cap)	
Circulation thermostat	Type (choke, bypass)	Bypass	
	Starts to open @ deg's C(F)	90 (195)	
Water Pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm	12	
	Number of pumps	1	
	Drive (V-belt, other)	Serpentine	
	Bearing type	Ball-Roller	
	Impeller material	Cast Iron	
	Housing material	Aluminum	
By-pass recirculation type (inter., ext.)		External, Bypass	
Cooling system capacity	With heater - L (qt.)	12.33 (13.1)	
	With air conditioner-L(qt.)	12.47 (13.2)	
	Opt. equip. specify-L(qt.)	None	
Water jackets full length of cyl(yes,no)		Yes, Outer Wall; No, Inner Wall	
Water all around cylinder (yes, no)		Yes	
Water jackets open at head face (yes,no)		Yes	
Radiator core	Std., A/C, HD	All	
	Type (cross-flow, etc.)	Cross Flow	
	Construction (fin & tube mechanical, braze, etc.)	Tube & Fin/Brazed	
	Matl., mass kg (wgt.,lbs.)	Aluminum 4.20 (9.24) Std 4.88 (10.74) Auto	
	Width	660 (26)	
	Height	383 (15.1)	
	Thickness	24 (0.9) Standard	34 (1.3)
	Fins per inch	17	
Radiator end tank material		Plastic	
Fan	Std., elec., opt.	Electric - Standard	Air Conditioned
	Number of blades & type (flex, solid, material)	5 Plastic	6 Plastic
	Number & location (front, rear of radiator)		
	Diameter & projected width	290 (11.4)	373 (14.7)
	Ratio(fan to crnkshft.rev.)	Not Applicable	
	Fan cutout type	ECM Controlled	
	Drive type (direct, remote)	Electric	
	RPM at idle (elec.)		1800
	Motor rating(wattage)(elec)	100	150
	Motor switch (type & location/elec.)	ECM	
	Switch point (temp.,/ pressure/elec.)	On At 190, Off At 100 PSI A/C Pressure On At 106, Off At 100 Deg. C	
	Fan shroud (material)	None	Plastic

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Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Description 2.2 LITER L4 (133 CID)
Engine Code MULTI-PORT FUEL INJECTION RPO LN2

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

Induction type: carburetor, fuel injection system, etc.		Fuel Injection
Manufacturer		AC/Rochester Products
Carburetor no. of barrels		None
Idle A/F mix.		Preset - No Adjustment Provided
Fuel Injection	Point of inj. (no.)	Entering Cylinder Head (Four)
	Constant, pulse, flow	Pulse
	Control (elec., mech.)	Electronic
	Sys. press. kPa (psi)	294 - 306 (43 - 44)
Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	900 In Neutral
	Automatic	700 In Drive.
Intake manifold heat control (exhaust or water thermostatic or fixed)		None
Air cleaner type		Single Snorkel
Fuel filter (type/location)		Replaceable Paper Element Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electrical
	Location (eng., tank)	Fuel Tank
	Press. range kPa (psi)	Pressure Depends On Flow Rate And System Voltage
	Flow rate at regulated pressure (L (gal)/hr @ kPa (psi))	62.4 @ 350 (16.51 @ 50.8) Figures For Wide Open Throtle

Fuel Tank

Capacity refill L (gallons)		59.0 (15.6)
Location (describe)		Under Rear Seat (Forward Of Rear Axle)
Attachment		Two Longitudinal Steel Straps
Material & Mass kg (weight lbs.)		High Density Polyethylene, 8.92 (20.46) With Sender
Filler pipe	Location & material	Right Rear Quarter - Steel
	Connection to tank	Fuel Filler And Vent Hose Asm. With Clamps
Fuel line (material)		Steel/Nylon With Quick Connect Fittings
Fuel hose (material)		Filler Hose - Rubber
Return line (material)		Steel/Nylon With Quick Connect Fittings
Vapor line (material)		Steel/Rubber
Extended range tank	Opt., n.a.	Not Applicable
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
	Slctr switch or valve	"
	Separate fill	"

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Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

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

Induction type: carburetor, fuel injection system, etc.		Fuel Injection
Manufacturer		AC/Rochester Products
Carburetor no. of barrels		None
Idle A/F mix.		Preset-No Adjustment Provided
Fuel Injection	Point of inj. (no.)	Fuel Injectors At Inlet Ports
	Constant, pulse, flow	Pulse
	Control (elec., mech.)	Electronic
	Sys. press. kPa (psi)	300 (43.5), Regulated To Manifold Pressure
Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	Not Applicable
	Automatic	600 In Drive.
Intake manifold heat control (exhaust or water thermostatic or fixed)		Throttle Body Water Heat - No Induction Air Heat
Air cleaner type		Single Snorkel, Replaceable Paper Element
Fuel filter (type/location)		Replaceable Enclosed Paper Element Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electrical
	Location (eng., tank)	Fuel Tank
	Press. range kPa (psi)	Normal Operating Range 250 to 300 kPa (36 to 44 psi)
	Flow rate at regulated pressure (L (gal)/hr @ kPa (psi))	62.4 @ 350 (Pump Rating) (16.51 @ 50.8)

Fuel Tank

Capacity refill L (gallons)		59.0 (15.6)
Location (describe)		Under Rear Seat (Forward Of Rear Axle)
Attachment		Two Longitudinal Steel Straps
Material & Mass kg (weight lbs.)		High Density Polyethylene, 8.92 (20.46) With Sender
Filler pipe	Location & material	Right Rear Quarter - Steel
	Connection to tank	Fuel Filler And Vent Hose Asm. With Clamps
Fuel line (material)		Steel/Nylon With Quick Connect Fittings
Fuel hose (material)		Filler Hose - Rubber
Return line (material)		Steel/Nylon With Quick Connect Fittings
Vapor line (material)		Steel/Rubber
Extended range tank	Opt., n.a.	Not Applicable
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
	Sictr switch or valve	"
	Separate fill	"

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METRIC (U.S. Customary)

Engine Description	2.2 LITER L4 (133 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LN2

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		CCC Control
	Air injection	Pump or pulse	Not
		Driven by	Applicable
		Air distribution (head, manifold, etc.,)	
		Point of entry	
	Exhaust Gas Recircu-lation	Type (controlled flow, open orifice, other)	Negative Back Pressure EGR Valve With Integral Transducer And Single Shaft Cross Hole
		Exhaust source	#4 Cylinder At Cylinder Head
		Point of exh.inj. (spacer, carb., manifold, other)	Inlet Manifold
	Catalytic Converter	Type	3-Way Monolith
		Number of	1
		Location(s)	Mounted To Center Underbody
		Volume L (cu.in)	1.8 (110)
		Substrate type	Monolith
		Noble metal type	Palladium (Pd), Rhodium (Rh)
		Noble metal concentration (g/cu. cm.)	
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 Manifold
	Air inlt(breather cap,other)		Air Cleaner Outlet Duct
Evapora-tive Emission Control	Vapor vented to (crankcase, canister,other)	Fuel tank	Canister
		Carburetor	-
	Vapor storage provision		Canister
Electron-ic System	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine – Exhaust System

Type (single, single with cross-over, dual, other)		Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass kg (weight lbs.)		1, Triflow. Muffler, Stainless Steel 6.5 (14.4)
Resonator no. & type		Not Applicable
Exhaust pipe	Branch o.d., wall thickness	"
	Main o.d., wall thickness	50.8 x 1.77 mm (2.0 x .070 in.)
	Matl. & Mass kg (wght.lbs.)	409 Stainless Steel, 3.4 (7.6)
Inter-mediate pipe	o.d. & wall thickness	50.8 x 1.09 mm (2.0 x .043 in.)
	Matl. & Mass kg (wght.lbs.)	409 Stainless Steel, 3.0 (6.7)
Tail pipe	o.d. & wall thickness	50.8 x 1.09 mm (2.0 x .043 in.)
	Matl. & Mass kg (wght.lbs.)	409 Stainless Steel, .4 (.9)

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METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Not Applicable
	Air injection	Pump or pulse	"
		Driven by	"
		Air distribution (head, manifold, etc.,)	"
		Point of entry	"
	Exhaust Gas Recircu-lation	Type (controlled flow, open orifice, other)	3 Sized Orifices Which Are Opened Or Closed Using, Pintles And Solenoids. 8 Flow Combination.
		Exhaust source Point of exh.inj. (spacer, carb., manifold, other)	Plenum, Near Throttle Body
	Catalytic Converter	Type	Bed Monolith (Dual)
		Number of	1
		Location(s)	Mounted To Underbody
		Volume L (cu.in)	2.79 (170)
		Substrate type	Ceramic Monolith
		Noble metal type	Platinum (Pt), Rhodium (Rh)
		Noble metal concentration (g/cu. cm.)	Federal: 0.000837; California: 0.000837
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Closed Induction System
	Energy source (manifold vacuum, carburetor, other)		Plenum Vacuum
	Discharges to (intake manifold, other)		Discharges To Plenum
	Air inlt(breather cap,other)		Duct Between Air Cleaner And Throttle Body
Evapora-tive Emission Control	Vapor vented to (crankcase, canister,other)	Fuel tank	Fuel Tank To Canister To Throttle Body Port
		Carburetor	Not Applicable
	Vapor storage provision		Canister
Electron-ic System	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine – Exhaust System

Type (single, single with cross-over, dual, other)		Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass kg (weight lbs.)		1, Triflow. Muffler, Stainless Steel, 6.5 (14.4)
Resonator no. & type		Not Applicable
Exhaust pipe	Branch o.d., wall thickness	"
	Main o.d., wall thickness	50.8 x 1.77 mm (2.0 x .070 in.)
	Matl. & Mass kg (wght.lbs.)	409 Stainless Steel, 1.9 (4.2)
Inter-mediate pipe	o.d. & wall thickness	50.8 x 1.09 mm (2.0 x .043 in.)
	Matl. & Mass kg (wght.lbs.)	409 Stainless Steel, 3.0 (6.7)
Tail pipe	o.d. & wall thickness	50.8 x 1.09 mm (2.0 x .043 in.)*
	Matl. & Mass kg (wght.lbs.)	409 Stainless Steel, .8 (1.8); W/Z54 1.0 (2.2)

* (W/Z54 57.1 x 1.09 mm (2.2 x .043 in.)

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Description	2.2 LITER L4 (133 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LN2

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

Manual 4-speed (manufacturer/country)	Not Applicable
Manual 5-speed (manufacturer/country)	Standard Isuzu / Japan (MK7)
Manual 6-speed (manufacturer/country)	Not Applicable
Automatic (manufacturer/country)	Optional General Motors Powertrain / U.S.A.
Auto. overdrive (manufacturer/country)	n.a.

Manual Transmission/Transaxle

Number of forward speeds		5
Gear ratios	1st	3.73
	2nd	2.15
	3rd	1.33
	4th	.923
	5th	0.74
	6th	Not Applicable
	Reverse	3.58
Synchronous meshing (specify gears)		1-5
Shift lever location		Floor
Trans. case mat'l. & mass kg (lbs)*		Aluminum 36.5
Lubricant	Capacity L (pt.)	1.9 (4.0)
	Type recommended	Synchromesh Transmission Fluid (STF)

Clutch (Manual Transmission)

Clutch manufacturer		Daikin
Clutch type (dry, wet; single, multiple disc)		Dry Disc, Single
Linkage (hyd., cable, rod, lever, other)		Hydraulic
Max. pedal effort (nom. spring load) N (lbs.)	Depressed	133.4 (30.0)
	Released	115.6 (26.0)
Assist (spring, power/percent, nominal)		None
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs.)		5688 (1279)
Clutch facing	Facing mfgr. & matl. coding	Valeo F202
	Facing matl. & construction	F202
	Rivets per facing	16
	Outside x inside dia. (nom.)	215.0 x 150.0 (8.46 x 5.91)
	Total eff.area sq cm(sq in)	186.3 (28.88)
	Thickness (pressure plate side/fly wheel side)	3.5 (.14) Pressure Plate Side, 3.2 (.13) Flywheel Side
	Rivet depth (pressure plate side/fly wheel side)	1.3 (0.05) / 1.2 (0.05)
	Engagement cushion method	Driven Plate, Wave Spoke Springs
Release bearing type & method lub.		Self Centering, Angular Contact Ball Bearing - Prepacked & Sealed
Torsional damping method, springs, hysteresis		Coil Springs With Non-Metal Friction Control

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

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

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

Manual 4-speed (manufacturer/country)	
Manual 5-speed (manufacturer/country)	
Manual 6-speed (manufacturer/country)	
Automatic (manufacturer/country)	Optional - Hydra-Matic, U.S.A. (MD9)
Auto. overdrive (manufacturer/country)	

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 mat'l. & mass kg (lbs)*		
Lubricant	Capacity L (pt.)	
	Type recommended	

Clutch (Manual Transmission) (NOT APPLICABLE)

Clutch manufacturer		
Clutch type (dry, wet; single, multiple disc)		
Linkage (hyd., 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 mfgr. & matl. coding	
	Facing matl. & construction	
	Rivets per facing	
	Outside x inside dia. (nom.)	
	Total eff.area sq cm(sq in)	
	Thickness (pressure plate side/fly wheel side)	
	Rivet depth (pressure plate side/fly 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 CORSICA
Model Year 1993 Issued 9-92 Revised

METRIC (U.S. Customary)

Engine Description	2.2 LITER L4 (133 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LN2

Automatic Transmission/Transaxle

	Trade Name		3T40 Transaxle Assembly
	Type and special features (describe)		3-Speed Automatic, Fully Automatic Shifted Planetary Gear W/Torque Converter And Lock-Up Clutch
O	Shift mechanics		
	Gear selector	Location (column, floor, other)	Floor
		Ltr./No. designation (e.g. PRND21)	P-R-N-D-2-1
		Shift interlock (yes, no, describe)	No
	Gear ratios	1st	2.84
		2nd	1.60
		3rd	1.00 (Converter Clutch Engagement)
		4th	Not Applicable
		5th	"
		6th	"
		Reverse	2.07
O		Final drive ratio	
	Max. upshift vehicle speed – drive range km/h (mph)		2 - 3 = 130 (81)
O	Max. upshift engine speed RPM		
	Max. kickdown speed – drive range km/h (mph)		3 - 2 = 124 (77)
	Min. overdrive speed km/h (mph)		--
O	Torque converter	Type	
O		Torus design	
		Number of elements	3
		Max. ratio at stall	2.48
		Type of cooling (air, liquid)	Liquid
		Nominal diameter	245 (9.8)
		Capacity factor "K"*	203
O	Pump type		
	Lubricant	Capacity refill L (pt.)	8.5 (17.85) Dry Transmission, Original Filling
		Type recommended	Dexron II
	Oil cooler (std., opt., N.A., internal, external, air, liquid)		Standard, Integral Part Of Radiator
	Trans. mass kg (lbs) & case matl.**		65.7 (144.54) Dry Weight

All Wheel / 4 Wheel Drive (NOT APPLICABLE)

Desc. & type (part-time, full-time, 2/4 shift while moving, mech., elect., chain/gear, etc.)		
Transfer	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(% frt/rear)	

* Input speed / square root of torque.
** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised

METRIC (U.S. Customary)

Engine Description 3.1 LITER V6 (191 CID)
Engine Code MULTI-PORT FUEL INJECTION RPO LH0

Automatic Transmission/Transaxle

	Trade Name		3T40 Transaxle Assembly	
	Type and special features (describe)		3-Speed Automatic, Fully Automatic Shifted Planetary Gear W/Torque Converter And Lock-Up Clutch	
O	Shift mechanics			
	Gear selector	Location (column, floor, other)	Column & Floor	
		Ltr./No. designation (e.g. PRND21)	P-R-N-D-2-1	
		Shift interlock (yes, no, describe)	No	
	Gear ratios	1st	2.84	
		2nd	1.60	
		3rd	1.00 (Converter Clutch Engagement)	
		4th	Not Applicable	
		5th	"	
		6th	"	
		Reverse	2.07	
O		Final drive ratio		
	Max. upshift vehicle speed - drive range km/h (mph)		2 - 3 = 130 (81) 2.84 Ratio	146 (91) 2.53 Ratio
O	Max. upshift engine speed RPM			
	Max. kickdown speed - drive range km/h (mph)		3 - 2 = 126 (78)	138 (86)
	Min. overdrive speed km/h (mph)		--	
O	Torque converter	Type		
O		Torus design		
		Number of elements	3	
		Max. ratio at stall	2.35	2.00
		Type of cooling (air, liquid)	Liquid	
		Nominal diameter	245 (9.8)	
		Capacity factor "K"*	177	140
O	Pump type			
	Lubricant	Capacity refill L (pt.)	8.5 (17.85) Dry Transmission, Original Filling	
		Type recommended	Dexron II	
	Oil cooler (std., opt., N.A., internal, external, air, liquid)		Standard, Integral Part Of Radiator	
	Trans. mass kg (lbs) & case matl.**		65.7 (144.54) Dry Weight	

All Wheel / 4 Wheel Drive (NOT APPLICABLE)

Desc. & type (part-time, full-time, 2/4 shift while moving, mech., elect., chain/gear, etc.)		
Transfer	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(% frt/rear)	

* Input speed / square root of torque.
** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Description	2.2 LITER L4 (133 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LN2

Axle Ratio and Tooth Combinations

			AUTOMATIC - MD9	MANUAL - MR3
Effective final drive ratio (or overall top gear ratio)			3.18	3.83 (2.83)
Trnsfr ratio and method(chain,gear,etc)			1.12, Chain	Not Applicable
Front drive unit	Ring gear o.d.		Not Applicable	"
	No. of teeth	Pinion	"	"
		Ring gear	"	"

Front Drive Unit

Description (integral to trans., etc.)		Planetary Final Drive Integral With Transmission
Limited slip differential (type)		Not Applicable
Drive pinion	Type	"
	Offset	"
No. of differential pinions		2
Pinion/ differential	Adjustment (shim, etc.)	Not Applicable
	Bearing adjustment	"
Driving wheel bearing (type)		
Lubricant	Capacity L (pt.)	See Automatic Trans Spec
	Type recommended	"

Axle Shafts – Front Wheel Drive

Manufacturer and number used				Saginaw Division, 2
Type (straight, solid bar, tubular, etc.)			Left	Straight Solid Bar
			Right	Straight Solid Bar
Outer diam. x length* x wall thickness	Manual transaxle		Left	23.81 X 320.0
			Right	23.8 X 663.0
	Automatic transaxle		Left	23.81 X 311.0
			Right	23.81 X 364.3
	Optional transaxle		Left	None
			Right	None
Slip yoke	Type			None
	Number of teeth			None
	Spline o.d.			None
Universal joints	Make and mfg. no.		Inner	Saginaw Division
			Outer	Saginaw Division
	Number used			2 On Each Drive Shaft
	Type, size, plunge		Inner	Tripot 61.0 Stroke
			Outer	Rzeppa - Fixed Center
	Attach (u-bolt, clamp, etc.)			Splined
	Bearing	Type (plain, anti-friction)		Anti-Friction Inner - Ball & Roller Outer - Ball
		Lubrication (fitting, prepack)		Prepacked
Drive taken through (torque tube, arms or springs)				Wishbone Lower Control Arm; Upper MacPherson Strut
Torque taken through (torque tube, arms or springs)				Engine Mounting System

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

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

Axle Ratio and Tooth Combinations

Effective final drive ratio (or overall top gear ratio)			2.84	2.53
Trnsfr ratio and method(chain,gear,etc)			1.00, Chain	.891 Chain
Front drive unit	Ring gear o.d.		Not Applicable	
	No. of teeth	Pinion	"	
		Ring gear	"	

Front Drive Unit

Description (integral to trans., etc.)		Planetary Final Drive Integral With Transmission
Limited slip differential (type)		Not Applicable
Drive pinion	Type	"
	Offset	"
No. of differential pinions		2
Pinion/ differential	Adjustment (shim, etc.)	Not Applicable
	Bearing adjustment	"
Driving wheel bearing (type)		
Lubricant	Capacity L (pt.)	See Automatic Trans Spec
	Type recommended	"

Axle Shafts – Front Wheel Drive

Manufacturer and number used			2
Type (straight, solid bar, tubular, etc.)		Left	Straight Solid Bar
		Right	Straight Solid Bar
Outer diam. x length* x wall thickness	Manual transaxle	Left	
		Right	
	Automatic transaxle	Left	23.81 X 311.0
		Right	23.81 X 364.3
	Optional transaxle	Left	None
		Right	None
Slip yoke	Type		None
	Number of teeth		None
	Spline o.d.		None
Universal joints	Make and mfg. no.	Inner	Saginaw Division
		Outer	Saginaw Division
	Number used		2 On Each Drive Shaft
	Type, size, plunge	Inner	Free Motion 61.0 Stroke
		Outer	Rzeppa - Fixed Center
	Attach (u-bolt, clamp, etc.)		Splined
	Bearing – Type (plain, anti-friction)		Anti-Friction — Inner - Ball & Roller; Outer - Ball
	Bearing – Lubrication (fitting, prepack)		Prepacked
Drive taken through (torque tube, arms or springs)			Wishbone Lower Control Arm; Upper MacPherson Strut
Torque taken through (torque tube, arms or springs)			Engine Mounting System

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

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

Model Code/Description And/Or Engine Code/Description: BASE

Suspension – General Including Electronic Controls

Car leveling	Std./opt./not avail.		--
	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		Body Jack & Pads On Rocker
Shock absorber damping controls	Standard/option/not avail.		--
	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		Front - MacPherson Strut; Rear - Double Acting Hydraulic
	Make		Delco Products
	Piston diameter		Front: 32 (1.26) Rear: 25 (.98)
	Rod diameter		Front: 22 (.87) Rear: 13 (.51)

Suspension – Front

Type and description			MacPherson Strut With Coil Spring
Travel	Full jounce (define load condition)		82 (3.23) (From Design)
	Full rebound		81 (3.19) (From Design)
Spring	Type,(coil,leaf,other&matl)		Coil, Steel
	Insulators (type & matl)		Top & Bottom - Rubber
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)		Spring Computer Selected - Varies With Option Content
	Spring rate N/mm(lb./in.)		20
	Rate @ wheel N/mm(lb./in)		17.5
Stabilizer	Type (link,lnkless,frmless)		Link
	Material & O.D. bar/tube, wall thickness		Steel 30 (1.18)

Suspension – Rear

Type and description			Trailing Stamped Control Arms With Twist Beam
Travel	Full jounce (define load condition)		100.8 (3.97) (From Design)
	Full rebound		91 (3.58) (From Design)
Spring	Type(coil,leaf,other&matl)		Coil, Steel
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter		Spring Computer Selected - Varies With Option Content
	Spring rate N/mm (lb/in)		23, Variable
	Rate @ wheel N/mm (lb/in)		11.1, Variable
	Insulators(type & material)		Top & Bottom - Rubber
	If leaf	No. of leaves	--
		Shackle(comp or tens)	--
Stabilizer	Type(link,lnkless,frmless)		--
	Material & O.D. bar/tube, wall thickness		--
Track bar (type)			--

* Define load condition:

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA

Model Year 1993 Issued 9-92 Revised(*)

Model Code/Description And/Or
Engine Code/Description ALL

Brakes – Service

Description				Power Assisted Hydraulic Brakes
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)			Standard - Disc
	Rear (disc or drum)			Standard - Drum
Valving type(prop,delay,metering,other)				Proportioning, Diagonal Split Circuit
Power brake (std., opt., n.a.)				Standard
Booster type(rmt,intgrl,vac.,hyd.,etc.)				Tandem Vacuum
Vacuum	Source (inline, pump, etc.)			Inline
	Reservoir (volume cu. in.)			None
	Pump-type			Not Applicable
O Traction assist	Operational speed range			Not Applicable
	Type (engine or brake intervention)			
Anti-lock device	Front/rear (std., opt., n.a)			Standard
	Manufacturer			Delco Chassis Division
	Type (electronic, mech.)			Electronic
	Number sensors or circuits			4
	No. anti-lock hyd. circuits			3
	Integral or add-on system			Add-On
	Yaw control (yes, no)			Yes
	Hydraulic power source			No
Effective area sq. cm. (sq. in.)*				204 (31.7) Front 614 (95.2) Rear
Gross Lng area sq cm (sq in) ** (F/R)				204 (31.7) Front 650 (100.8) Rear
Swept area sq cm (sq in) *** (F/R)				1175 (182.2) Front 556 (86.2) Rear
Rotor	Outer working diameter		F/R	Front - 259.5(10.2)
	Inner working diameter		F/R	
	Thickness		F/R	Front - 20 (.79)
	Matl & type (vented/sld)		F/R	Front - Vented Cast Iron
Drum	Diameter & width		F/R	Rear - 200 x 45 mm (7.87 x 1.77 in.)
	Type and material		F/R	Cast Iron
Wheel cylinder bore				Front - 57 mm (2.24 in.) Rear - 17.5 (.69)
Master cylinder	Bore/stroke		F/R	Bore - 22.2 mm (.874 in.) Stroke 35.7 mm (1.41 in.)
Pedal arc ratio				3.35:1
Line pressure at 445 N (100 lb.) pedal load kPa (psi)				(1,600) Max
Lining clearance			F/R	Both - Self Adjusting
Brake lining	Front wheel	Bonded or riveted		Integrally Molded - Inboard And Outboard
		Rivet size		Not Applicable
		Manufacturer		Delco Chassis Division
		Lining code *****		128 FE
		Material		Semi-Metallic
		****	Pri.or out-brd	124 x 46 x 8.6 (4.88 x 1.81 x .34)
		Size	Sec. or in-brd	124 x 46 x 9.7 (4.88 x 1.81 x .38)
		Shoe thcknss.(no lng)		4.85 (.19)
	Rear wheel	Bonded or riveted		Riveted
		Manufacturer		Delco Chassis Division
		Lining code *****		235 FE
		Material		Organic
		****	Pri. or out-brd	167.7 x 43.9 x 6 mm (6.602 x 1.728 x .236 in.)
		Size	Sec. or in-brd	194 x 43.9 x 7 mm (7.638 x 1.728 x .28 in.)
		Shoe thcknss (no lng)		2.75 mm (.11 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 circum.)
(Disc brake: Square of Outer Working Dia. – Square of inner Working Dia. X 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 CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/Description And/Or Engine Code/Description: BASE

Tires And Wheels (Standard)

O	Tires	Size (service description)		P185/75R14 BW
		Type (bias, radial, etc.)		Steel Belted Radial
		Inflation pressure (cold) for recommended max. vehicle load	Front kPa (psi)	210 (30)
			Rear kPa (psi)	210 (30)
		Rev/mile–at 70 km/h(45mph)		
	Wheels	Type & material		Steel
		Rim (size & flange type)		14 x 6
		Wheel offset		47 (1.85)
O		Attachment	Type (bolt or stud & nut)	Stud
			Circle diameter	100.0 mm (3.94 in.)
			Number & size	5–M12 x 1.5 – 6H, THD. (Metric)
	Spare	Tire and wheel		T115/70D – 14 BW, Wheel Dia. 14 x 4. Inflation 415 (60)
		Storage position & location (describe)		Flat Under Rear Load Floor

Tires And Wheels (Optional)

O	Tire size (service description)	P195/70R14 BW
	Type (bias, radial, steel, nylon, etc.)	Steel Belted Radial
	Wheel (type & material)	Steel
	Rim (size, flange type and offset)	14 x 6
O	Tire size (service description)	
	Type (bias, radial, steel, nylon, etc.)	
	Wheel (type & material)	
	Rim (size, flange type and offset)	
O	Tire size (service description)	P205/60R15 BW
	Type (bias, radial, steel, nylon, etc.)	Steel Belted Radial
	Wheel (type & material)	Aluminum
	Rim (size, flange type and offset)	15 x 6
O	Tire size (service description)	P185/75R14 WW
	Type (bias, radial, steel, nylon, etc.)	Steel Belted Radial
	Wheel (type & material)	Steel
	Rim (size, flange type and offset)	14 x 6
	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		Hand Lever Assembly
Location of control		In Console Between Front Seats
Operates on		Rear Service Brakes
If separate from service brakes	Type(internal or external)	--
	Drum diameter	--
	Lining size (length x width x thickness)	--

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/Description And/Or Engine Code/Description: BASE

Steering

Manual (std., opt., n.a.)					Not Available
Power (std., opt., n.a.)					Standard
Speed-sensitive (std., opt., n.a.)					Not Available
4-wheel steering (std., opt., n.a.)					Not Available
Adjustable steering wheel/ column (tilt, telescope, other)		Type			Tilt
		Manufacturer			Saginaw Division
		(std., opt., n.a.)			Optional
Wheel diameter ** (W9) SAE J1100		Manual			--
		Power			386 (15.2)
Turning diameter m (ft.)	Out-side front	Wall to wall (l. & r.)			11.3 (37.2)
		Curb to curb (l. & r.)			10.75 (35.3)
	In-side rear	Wall to wall (l. & r.)			5.8 (19.2)
		Curb to curb (l. & r.)			7.5 (24.6)
Scrub Radius *					-1.69 (14 " Tires)
Manual	Gear	Type			Not Available
		Manufacturer			--
		Ratios	Gear		--
			Overall		--
	No. wheel turns(stop to stop)				--
Power	Type (coaxial,elec.hyd.,etc.)				Rack & Pinion W/Integral Unit
	Manufacturer				Saginaw Division
	Gear	Type			Rack And Pinion W/Center Take-Off Tie Rods - Integral
		Ratios	Gear		Not Applicable
			Overall		16.12:1 Base (On Center) 13.96:1 FE2/FE3 (On Center)
	Pump (drive)				Belt Off Crankshaft Pulley
	No. wheel turns(stop to stop)				2.88 Base 2.33 FE2/FE3
Linkage	Type				Center Take Off Tie Rods, Rack And Pinion
	Location (front or rear of wheels, other)				Rear
	Tie Rods (one or two)				2
Steering axis	Inclination at camber (deg.)				13.2
	Bear-ings (type)	Upper			Ball Bearings
		Lower			Ball Joint
		Thrust			Incorporated In Upper Bearing
Steering spindle/knuckle & joint type					McPherson Strut

* The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.
** See Page 22.

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

Model Code/Description And/Or Engine Code/Description

BASE

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	Not Adjustable
		Camber (deg.)	0 +/- .7
		Toe-in outside track - mm (in.)	0 +/- .10
	Service reset*	Caster (deg.)	Not Adjustable
		Camber (deg.)	0 +/- .7
		Toe-in - mm(in.)	0 (+/-) .10
	Periodic M.V. inspection	Caster (deg.)	Not Adjustable
		Camber (deg.)	--
		Toe-in - mm(in.)	--
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. inspection	Camber (deg.)	"
		Toe-in - mm(in.)	"

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

Electrical - Instruments and Equipment

			Base Cluster	Optional Gauge Cluster
Speedometer	Type (analog, digital, std., opt.)		Analog	
	Trip odometer (std., opt., n.a.)		Not Available	
Head-up display	Std., opt., not avail.		Not Available	
	Type - Secondary, Opto-electronic		"	
	Speedometer	Digital	"	
	Status/warn. indicators - Turn signals, high beam, low fuel, check gauges		"	
	Brightness control	Day/night mode, adj.	"	
EGR maintenance indicator			Not Available	
Charge indicator	Type		Tell-Tale Warning Light	Gauge
	Warning device (light, audible)		Light	Not Available
Temperature indicator	Type		Gauge	
	Warning device		Tell-Tale Warning Light	
Oil pressure indicator	Type		Tell-Tale Warning Light	Gauge
	Warning device		Light	
Fuel indicator	Type		Electric Gauge W/Pointer	
	Warning device		Not Available	
Windshield wiper	Type (standard)		Electric 2-Speed	
	Type (optional)		Intermittent Windshield Wiper Sys.	
	Blade length		482.6 mm (19.0 in.)	
	Swept area sq cm (sq in)		6228.4 (965.4)	
Windshield washer	Type (standard)		Wet-Arm Electric Pump Mounted On Reservoir Bottle	
	Type (optional)		Not Available	
	Fluid level indicator		"	
Rear window wiper, wiper/washer (std., opt., n.a.)			"	
Horn	Type		Electric Vibrating	
	Number used		One ('F' Note) ('A' Note Optional In Addition)	
Other	Headlamp-on Warning		Standard, Chimes	

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Code/Description

2.2 LITER L4 (133 CID)
MULTI-PORT FUEL INJECTION RPO LN2

Electrical – Supply System

Battery	Manufacturer	Delco Remy	
	Model, std., (opt.)	1982514	1983646 Opt.
	Voltage	12	
	Amps at 0 deg F cold crnk	525	600
	Minutes-reserve capacity	90	
	Amps/hrs. - 20 hr. rate	54	
	Location	Engine Compartment	
Alternator	Manufacturer	Delco Remy	
	Rating (idle/max. rpm)	42/105	
	Ratio (alt. crank/rev.)	2.64:1	
	Output at idle (rpm, park)	42 Amps @ 27 Deg. C. 600RPM	
	Optional (type & rating)		
Regulator	Type	Integral With Alternator	

Electrical – Starting System

Motor	Manufacturer	Delco Remy
	Curr.dr. -29 (-20) deg C(F)	329 Amps
	Power rating kw (hp)	1.4 (1.9)
Motor drive	Engagement type	Solenoid Operated Shift Lever
	Pinion engages from (front, rear)	Front

Electrical – Ignition System

Type	Electronic (std., opt., n.a.)		Electronic Direct Ignition (Std.) - Control Module With Two Integral Coils And One Remote Timing Sensor
	Other (specify)		--
Coil	Manufacturer		Delco Remy
	Model		1103902
	Current	Engine stopped-A	Less Than 100 ma
		Engine idling - A	Less Than 1.5 Amp (Average)
Spark plug	Manufacturer		AC Spark Plug
	Model		R44LTSMA
	Thread (mm)		14 x 1.25
	Tightening torque Newton meters (lb. ft.)		10-20 (7-15)
	Gap		1.14 mm (0.045 in.)
	Number per cylinder		1
Distributor	Manufacturer		Not
	Model		Applicable

Electrical – Suppression

Locations & type	Not Available

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Engine Code/Description

3.1 LITER V6 (191 CID) MULTI-PORT FUEL INJECTION RPO LHO

Electrical – Supply System

Battery	Manufacturer	Delco Remy	
	Model, std., (opt.)	1982514 Std.	1983646 Opt.
	Voltage	12	
	Amps at 0 deg F cold crnk	525	600 Opt.
	Minutes-reserve capacity	90	
	Amps/hrs. - 20 hr. rate	54	
	Location	Engine Compartment	
Alternator	Manufacturer	Delco Remy	
	Rating(idle/max rpm drive)	30/85 Amps	36/100 *
	Ratio (alt. crank/rev.)	2.65	
	Output at idle (rpm, park)	62 Amps	66 Amps @ 27 Deg. C. 850 RPM
	Optional (type & rating)		
Regulator	Type	Integral With Alternator	

Electrical – Starting System

Motor	Manufacturer	Delco Remy
	Curr.dr. -29 (-20) deg C(F)	350 Amps
	Power rating kw (hp)	1.4 (1.9)
Motor drive	Engagement type	Solenoid Operated Shift Lever
	Pinion engages from (front, rear)	Front

Electrical – Ignition System

Type	Electronic (std., opt., n.a.)		Electronic Direct Ignition (Std.) - Control Module With Three Integral Coils And One Remote Timing Sensor
	Other (specify)		--
Coil	Manufacturer		Delco Remy
	Model		1103759
	Current	Engine stopped-A	Less Than 100 ma
		Engine idling - A	Less Than 1.5 Amp (Average)
Spark plug	Manufacturer		AC/Rochester Products
	Model		R44LTSM
	Thread (mm)		14 x 1.25
	Tightening torque Newton meters (lb. ft.)		9-20 (7-15)
	Gap		1.14mm (.045 in.)
	Number per cylinder		1
Distributor	Manufacturer		Not
	Model		Applicable

Electrical – Suppression

Locations & type	Not Available

* 30/85 Amp Generator For Heater Only
36/100 Amp Generator For A/C Only

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/Description	Base

Body

Structure	Unitized Body Construction Including Front End Structure With Bolted-On Fenders And Hood.
Bumper System Front - Rear	Bumper Fascias Are Attached To Steel Impact Bar And Dual Energy Absorbers For Collision Energy Absorption. (Meets G.M. 5 mph Impact Standard).
Anti-Corrosion Treatment	Special Anti-Corrosion Materials Are Used On Interior And Exterior Metal Panel Surfaces. Materials Include One And Two-Sided Galvanized Steel, Special Metal Conditioners, Primers, And Sealers. Protective Moldings Are Applied To Exterior Lower Body.

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)			High Solids Base Coat/Clear Coat Enamel
Hood	Material & mass		Two Sides Galvanized Steel, 17.23 kg (38.0 lbs)
	Hinge location (front, rear)		Rear
	Type (counterbalance, prop)		Prop
	Release control (int., ext.)		Internal
Trunk lid	Material & mass		Two Sides Galvanized Steel
	Type (counterbalance, other)		Torsion Rods
	Internal release control (elec., mech., n.a.)		Electrical - Optional
Hatch-back lid	Material & mass		Not Applicable
	Type (counterbalance, other)		
	Internal release control elec., mech., n.a.)		
Tailgate	Material & mass		Not Applicable
	Type (drop, lift, door)		"
	Internal release control (elec., mech., n.a.)		"
Vent window control (crank, friction, pivot, power)		Front	None
		Rear	"
Window regulator type (cable, tape, flex drive, etc.)		Front	Not Applicable
		Rear	"
Seat cushion type (e.g., 60/40, bucket, bench wire, foam, etc.)		Front	Bucket With Polyurethane Padding
		Rear	Bench With Polyurethane Padding
		3rd seat	Not Applicable
Seat back type (e.g., 60/40, bucket, bench, wire, foam, etc.)		Front	Reclining Bucket With Polyurethane Padding
		Rear	Fixed Bench With Polyurethane Padding*, **
		3rd seat	Not Applicable
			** Corsica LTZ & B18 Optional Trim Receive 60/40 Seat, 60/40 Split Folding Rear Seat Standard

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	Unitized Frame Body-Frame Integral With Bolt-On Powertrain Cradle.

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/Description BASE

Restraint System

Seating Position			Left	Center	Right
Active	Type & description (lap & shoulder belt, lap belt, etc.)	First seat	3-Point (Air Bag)		3-Point
		Second seat	3-Point	Adjustable Latch 2-Point Belt (Non Retractor)	3-Point
	Standard/ optional	Third seat			
Passive	Type & description (air bag, motorized-2-point belt, fixed belt, knee bolster, manual-lap belt)	First seat	Air Bag		
		Second seat			
	Standard/ optional	Third seat			

Glass	SAE Ref No	
Windshield glass exposed surface area sq. cm. (sq. in.)	S1	8912 (1381)
Side glass exposed surface area sq. cm. (sq. in.) - total 2- sides	S2	11553 (1791)
Backlight glass exposed surface area sq. cm. (sq. in.)	S3	13870 (2150)
Total glass exposed surface area sq. cm. (sq. in.)	S4	34335 (5322)
O Windshield glass (type/thickness)		Laminated
O Side glass (type/thickness)		Tempered
O Backlight glass (type/thickness)		Tempered
O Tinted (yes/no, location)		Rectangular
O Solar control (yes/no, coated/batched, location)		Halogen, Replaceable Bulb. Rectangular

Headlamps

Description - sealed beam, halogen, replaceable bulb, etc.	Halogen, Replaceable Bulb. Rectangular
Shape	Rectangular
Lo-beam type (2A1, 2B1, 2C1, etc.)	HB4
Quantity	2
Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	HB3
Quantity	2

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised

METRIC (U.S. Customary)

Engine Code/Description BASE

Climate Control System

Air conditioning (std., opt., man., auto.)		Optional With Manual Operation And Electrically Operated Temperature Door
Condenser	Type	Tube And Fin
	Eff. face area (sq. mm.)	262,080
	Fins per inch	17
Evaporator	Type	3-5-5 Parallel Rib "S" Flow Plate Type, Round Tank
	Eff. face area (sq. mm.)	45,212
	Fins per inch	14
Heater Core	Material	Aluminum
	Eff. face area (sq. mm.)	29,210
	Fins per inch	38
Compressor	Type	V5 (Five Cylinder, Variable Displacement)
	Displacement (cc)	136 (8.3) Optional Engine 147 (9.2)
	Manufacturer	Harrison Division
	A/C pulley ratio	1.24 1.30 (LGO Engine)
Accumulator	Type	None
	Height (mm.)	None
	Diameter (mm.)	None
Receiver	Type	Aluminum R-12 Desiccant
	Height (mm.)	169 (6.7)
	Diameter (mm.)	77 (3.0)
Refrigerant control (CCOT, TVS, etc.)		TXV
Heater water valve (yes / no)		NO
Refrigerant (R - 12, R - 134a, etc.)		R12
Charge level (lbs. - oz.)		2.63 LBS.
Cold engine lockout switch (yes / no)		Yes
Wide open throttle cutout switch (yes / no)		Yes

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/Description	BASE

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

Clock (digital, analog)		Digital (Integ. W/Stereo Radios)
Compass / thermometer		Not Available
Console (floor, overhead)		Optional,(D55) Full Floor
O Defroster, electric windshield		
Defroster, electric backlight		Optional (C49)
Electronic	Diagnostic monitor (integrated, individual)	Not Available
	Instrument cluster (list instruments)	Optional (UB3) Oil Pressure, Temp, Volts, Trip Odom & Tack Standard (UH6) Temp
	Keyless entry	
	Tripminder (avg. spd. fuel)	
	Voice alert (list items)	
	Other	
Fuel door lock (remote, key, electric)		Not Available
Lamps	Auto head on/off delay, dimming	"
	Cornering	"
	Courtesy (map, reading)	Standard, Map Reading Optional (DC4)
	Door lock, ignition	Not Available
	Engine compartment	"
	Fog	Not Available
	Glove compartment	"
	Trunk	Standard
	Illuminated entry system (list lamps, activation)	
	Other	Ash Tray Lamp Standard
Mirrors	Day / night (auto. man.)	Optional (DC4) (Manual)
	L.H. (remote, pwr., heated)	Standard (D68) Remote
	R.H.(convex, rmt, pwr, htd)	Standard (D68) Remote
	Visor vanity (RH/LH illum.)	Optional
Navigation system (describe)		Not Available
Prkg. brake-auto release (warn. light)		Standard (Manual Release) Lower Area Of Speedometer

** - Available In Optional Custom Interior (RPO B18)

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/Description BASE

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

Power equipment	Deck lid(release, pull down)		Optional (A90) Power Release
	Door locks (manual, auto., describe system)		Optional (AU3) Power
	Seats	2 - 4 - 6 way, etc.	Not Available
		Reclining(R.H., L.H.)	"
		Memory (R.H., L.H., preset, recline)	"
		Support (lumbar, hip, thigh, etc.)	"
		Heated (R.H., L.H., other)	"
	Side windows		Optional (A31)
	Vent windows		Not Available
	Rear windows		"
Radio systems	Antenna (location, whip, w/shield, power)		Front Fender - R.H., Fixed Mast Standard
	Stan.	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc.	(UM7) Electronically Tuned AM/FM Stereo Radio With Seek And Scan And Clock. Included Dual Front And Extended Range Rear Speakers.
	Opt.		(UM6) AM/FM Stereo Casssette, Seek And Scan And Clock. (U1C) AM/FM Stereo, Seek/Scan, Clock, ETR & Compact Disc.
	Speaker (number, location)		(U79) 4 Speakers; 2 In Front And Two In Rear
Roof: open air or fixed (flip-up, sliding, 'T')			Not Available
Speed control device			(K34) Optional
Speed warn. dev. (light, buzzer, etc.)			Not Available
Tachometer (rpm)			(UB3) Optional
Telephone system (describe)			Not Available
Theft deterrent system			

Trailer Towing

Towing capable	Yes / No	No
Engine/transmission/axle	Std / Opt	(LN2) Std.2.2L, (LHO) Opt.3.1L V6/(MM5) Std. 5 Sp. Man.; (MX1) Opt. 3 Spd. Auto
Tow class (I, II, III)*	Std / Opt	
Max. gross trailer wgt. (lbs.)	Std / Opt	
Max. trailer tongue load (lbs.)	Std / Opt	
Towing package available	Yes / No	

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

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 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		BASE
Width	**SAE Ref. No.**	
Tread (front)	W101	1417 (55.8)
Tread (rear)	W102	1438 (56.6)
Vehicle width	W103	1727 (68.0)
Body width at Sg RP (front)	W117	1727 (68.0)
Vehicle width (front doors open)	W120	3316 (130.6)
Vehicle width (rear doors open)	W121	3498 (137.7)
Tumble-home (deg.)	W122	24
Outside mirror width	W410	1957 (77.0)
Length		
Wheelbase	L101	2627 (103.4)
Vehicle length	L103	4660 (183.5)
Overhang (front)	L104	976 (38.4)
Overhang (rear)	L105	1057 (41.6)
Upper structure length	L123	2674 (105.3)
Rear wheel C/L 'X' coordinate	L127	4410 (173.6)
Height **		
Passenger distribution (front/rear)	PD1,2,3	**
Trunk/cargo load		**
Vehicle height	H101	1371 (54.0)
Cowl point to ground	H114	921 (36.3)
Deck point to ground	H138	993 (39.1)
Rocker panel-front to ground	H112	220 (8.7)
Rocker panel-rear to ground	H111	225 (8.9)
Windshield slope angle (deg.)	H122	60
Backlight slope angle (deg.)	H121	60
Ground Clearance **		
Front bumper to ground	H102	207 (8.1)
Rear bumper to ground	H104	324 (12.8)
Bumper to ground front at curb mass (wt.)	H103	224 (8.8)
Bumper to ground rear at curb mass (wt.)	H105	352 (13.9)
Angle of approach (deg.)	H106	14
Angle of departure (deg.)	H107	19
Ramp breakover angle (deg.)	H147	15
Axle differential to ground (front/rear)	H153	--
Min. running ground clearance	H156	146 (5.7)
Location of min. run. grd. clear.		Front Suspension

** 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.

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised

METRIC (U.S. Customary)
Vehicle Dimensions

See Key Sheets for Definitions

Model Code/Description BASE

Front Compartment

		SAE Ref. No.	
	SgRP front, 'X' coordinate	L31	3138 (123.5)
	Effective head room	H61	975 (38.4)
	Max. eff. leg room (accelerator)	L34	1102 (43.4)
	SgRP to heel point	H30	241 (9.5)
	SgRP to heel point	L53	908 (35.7)
	Back angle (deg.)	L40	26.5
	Hip angle (deg.)	L42	103
	Knee angle (deg.)	L44	136.5
	Foot angle (deg.)	L46	88.5
	Design H-point front travel	L17	212 (8.3)
	Normal driving & riding seat track trvl.	L23	189 (7.4)
	Shoulder room	W3	1380 (54.3)
	Hip room	W5	1287 (50.7)
***	Upper body opening to ground	H50	1262 (49.7)
	Steering wheel maximum diameter*	W9	386 (15.2)
	Steering wheel angle (deg.)	H18	18.7
	Accel. heel pt. to steer. whl. cntr	L11	--
	Accel. heel pt. to steer. whl. cntr	H17	--
	Undepressed floor covering thickness	H67	12 (0.5)

Rear Compartment

Front Compartment Int. Dim. Are Measured With The Seating Ref. Pt. (SgRP) mm Forward And mm Upward of Rearmost Position.

	SgRP point couple distance	L50	787 (31.0)
	Effective head room	H63	951 (37.4)
	Min. effective leg room	L51	859 (33.8)
	SgRP (second to heel)	H31	273 (10.7)
	Knee clearance	L48	-22 (-0.9)
	Shoulder room	W4	1391 (54.8)
	Hip room	W6	1307 (51.5)
***	Upper body opening to ground	H51	1276 (50.2)
	Back angle (deg.)	L41	24.5
	Hip angle (deg.)	L43	83.5
	Knee angle (deg.)	L45	90.5
	Foot angle (deg.)	L47	120.5
	Depressed floor covering thickness	H73	12 (0.5)

Luggage Compartment

	Usable luggage capacity [L (cu. ft.)]	V1	382.6 (13.5)
***	Liftover height	H195	827 (32.6)

Interior Volumes (EPA Classification)

Vehicle class		Compact
Interior volume index (cu. ft.)**		105
Trunk / cargo index (cu. ft.)		13

* See page 14.
** Includes passenger and trunk / cargo index – see definition page 32.

***** EPA Loaded Vehicle Weight, Loading Conditions.**

All Linear Dimensions Are In Millimeters (Inches).

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)
Vehicle Dimensions

See Key Sheets for Definitions

Model Code/Description

4-DOOR NOTCHBACK SEDANS

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 (deg.)	L88	
Hip angle (deg.)	L89	
Knee angle (deg.)	L90	
Foot angle (deg.)	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 cu. m. (cu.ft.)	V2	
Hidden cargo vol. index cu. m.(cu.ft.)	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 cu. m. (cu. ft.)	V3	
Hidden cargo vol. index cu. m.(cu.ft.)	V4	
Cargo volume index-rear of 2-seat	V11	

* EPA Loaded Vehicle Weight, Loading Conditions

** MPV – Multipurpose Vehicle

All Linear Dimensions Are In Millimeters (Inches)

MVMA Specifications

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*)

METRIC (U.S. Customary)

Model Code/ Description 4-DOOR NOTCHBACK SEDANS

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**	346 (13.6)
	L54**	2761 (108.7)
	H81**	211 (8.3)
***	H161**	241 (9.5)
***	H163**	263 (10.4)

Rear	W22**	440 (17.3)
	L55**	4953 (195.0)
	H82**	362 (14.3)
***	H162**	400 (15.7)
***	H164**	429 (16.9)

* Reference - SAE Recommended Practice, J182, 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)

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA

Model Year 1993 Issued 9-92 Revised(*) _____

Code	Model	VEHICLE MASS (weight)					% PASS MASS DISTRIBUTION			
		CURB MASS, kg. (lb.)*			SHIPPING MASS kg (lb) ***	ETWC** Code	PASS IN FRONT		PASS IN REAR	
		Front	Rear	Total			Front	Rear	Front	Rear
CORSICA 'LT' 1LT69		730	470	1209						
4-Door Notchback Sedan (LN2 & MR3)		(1629)	(1036)	(2665)		Q				

* Reference – SAE J1100 Motor vehicle dimensions, curb weight definition.
** ETWC – Equivalent Test Weight Class – basis for U.S. Environmental Protection Agency emission certifications. Refer to ETWC code legend below for test weight class.

ETWC LEGEND

A = 1000	I = 2000	Q = 3000 4000	Y = 4000
B = 1125	J = 2125	R = 3125 4250	Z = 4250
C = 1250	K = 2250	S = 3250 4500	AA = 4500
D = 1375	L = 2375	T = 3375 4750	BB = 4750
E = 1500	M = 2500	U = 3500 5000	CC = 5000
F = 1625	N = 2625	V = 3625 5250	DD = 5250
G = 1750	O = 2750	W = 3750 5500	EE = 5500
H = 1875	P = 2875	X = 3875 5750	FF = 5750

*** Shipping Mass (weight) = Curb Weight Less:

38 (84)

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA
Model Year 1992 Issued 9-92 Revised(*)

Optional Equipment Differential Mass (weight)*

Code	Equipment	MASS, kg. (lb.) Front	Rear	Total	Remarks Restrictions, Requirements
AU3	Power Door Lock System	1.2 (2.6)	1.8 (4.0)	3.0 (6.6)	
A31	Power Windows	1.8 (4.0)	3.2 (7.0)	5.0 (11.0)	
A90	Power Trunk Opener	-.2 (-0.4)	1.0 (2.2)	.8 (1.8)	
B19	Custom Interior	1.0 (2.2)	1.0 (2.2)	2.0 (4.4)	
B34	Floor Mats - Front	1.0 (2.2)	.2 (0.4)	1.2 (2.6)	
B35	Floor Mats - Rear	.2 (0.4)	.6 (1.3)	.8 (1.7)	
CD4	Intermittent Windshield Wiper System	.2 (0.4)	0 (0)	.2 (0.4)	
C49	Electric Rear Window Defogger	0 (0)	.4 (0.9)	.4 (0.9)	
C60	Air Conditioning	22.0 (48.5)	-1.4 (-3.1)	20.6 (45.4)	With RPO LN2 Engine
		21.6 (47.6)	-1.4 (-3.1)	20.2 (44.5)	With RPO LH0 Engine
D55	Full Floor Console	1.8 (4.0)	1.2 (2.6)	3.0 (6.6)	
FE3	Sport Suspension	2.8 (6.2)	2.0 (4.4)	4.8 (10.6)	

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

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA

Model Year 1993 Issued 9-92 Revised(*)

Optional Equipment Differential Mass (weight)*

Code	Equipment	MASS, kg. (lb.) Front	Rear	Total	Remarks Restrictions, Requirements
KO5	Engine Block Heater	.2 (0.4)	0 (0)	.2 (0.4)	
K34	Electronic Speed Control (W/Resume Speed)	1.8 (4.0)	0 (0)	1.8 (4.0)	
LH0	3.1 Liter V6 Engine	47.6 (104.9)	-3.0 (-6.6)	44.6 (98.3)	
MD9	Automatic Transmission	16.8 (37.1)	-1.4 (-3.1)	15.4 (34.0)	With RPO LN2 Engine
		15.6 (34.4)	-1.2 (-2.6)	14.4 (31.8)	With RPO LH0 Engine
N33	Comfortilt Steering Wheel	.4 (0.9)	.2 (0.4)	.6 (1.3)	
PC4	Styled Steel Wheels - 14"	1.6 (3.5)	1.6 (3.5)	-3.2 (-7.0)	
QFF	P185/75R14 WW	0.8 (1.8)	0.8 (1.8)	1.6 (3.6)	
QME	P195/70R14 Tires	2.0 (4.4)	2.0 (4.4)	4.0 (8.8)	
UA1	Heavy Duty Battery	3.0 (6.6)	-.4 (-0.9)	2.6 (5.7)	Required With Auto. Trans. On L4. Mandatory For Canada.
UM6	AM/FM Stereo Radio, Cassette Player With Clock			0 (0)	

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

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CORSICA
Model Year 1993 Issued 9-92 Revised(*) _____

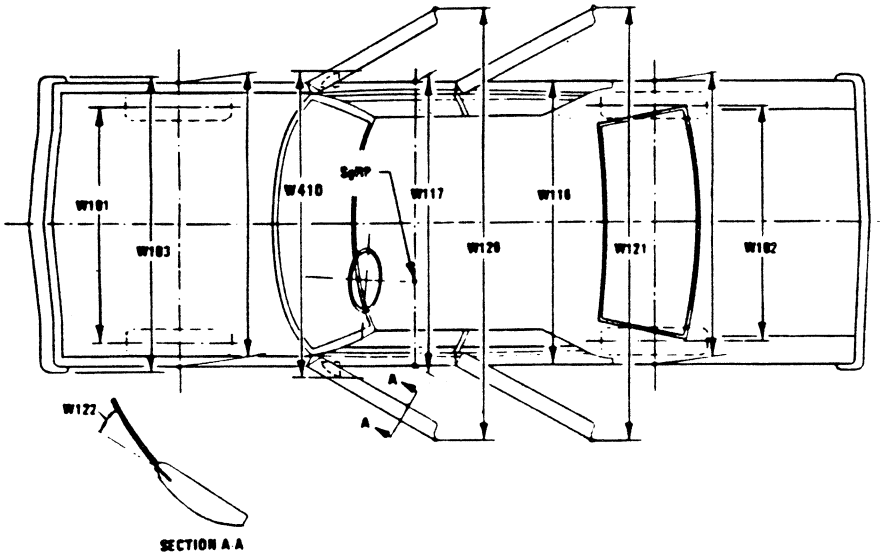
Optional Equipment Differential Mass (weight)*

Code	Equipment	MASS, kg. (lb.) Front	Rear	Total	Remarks Restrictions, Requirements
UM7	AM/FM Stereo Radio With Clock			0 (0)	
UO5	Dual Note Horns	.4 (0.9)	0 (0)	.4 (0.9)	
VK3	Front License Plate Mounting	.4 (0.9)	0 (0)	.4 (0.9)	
V56	Deck Lid Luggage RAck (Black)	.8 (1.8)	2.8 (6.2)	3.6 (8.0)	

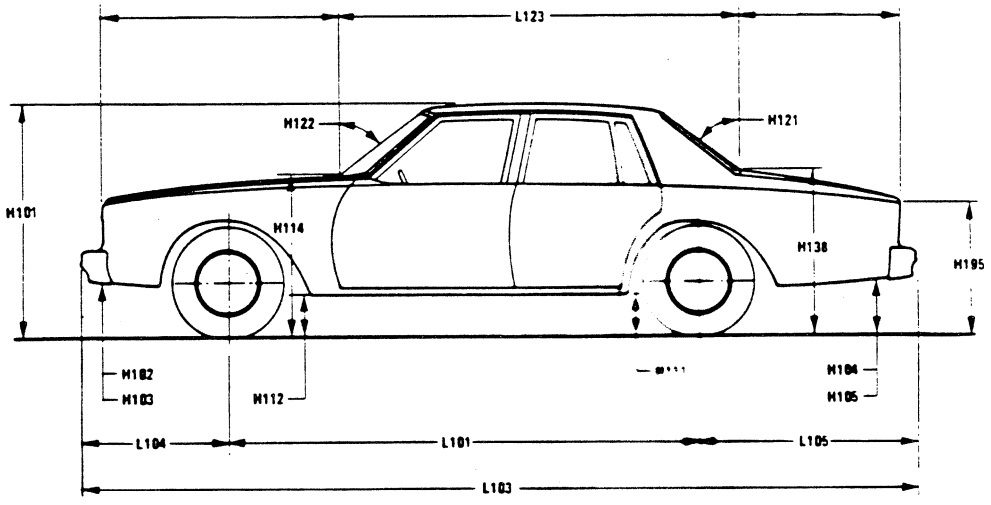
* Also see Engine – General Section for dressed engine mass (weight).

Exterior Vehicle And Body Dimensions – Key Sheet

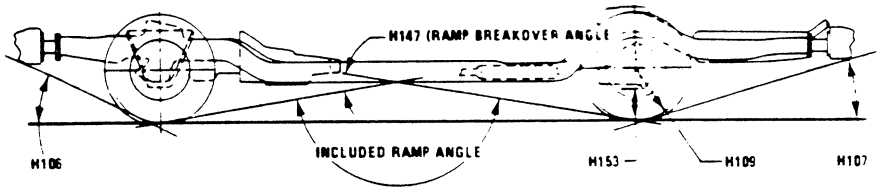
Exterior Width



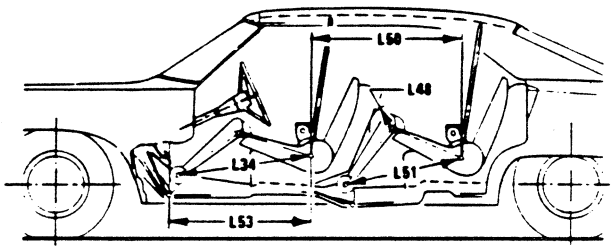
Exterior Length & Height

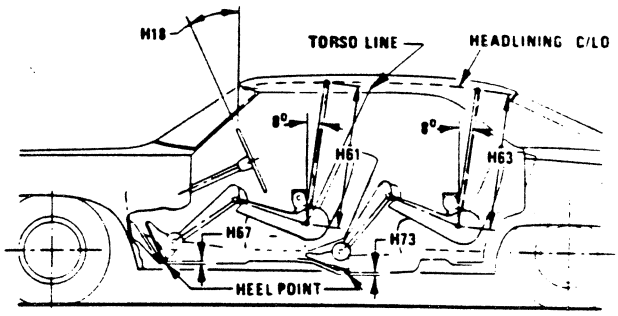


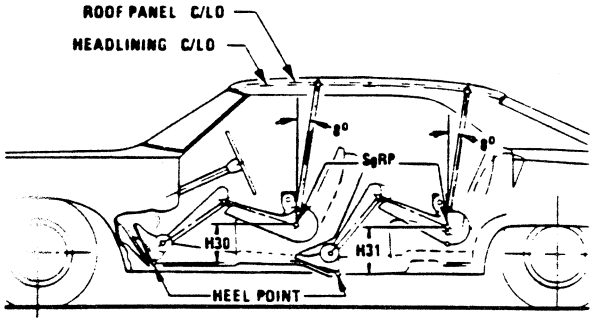
Exterior Ground Clearance

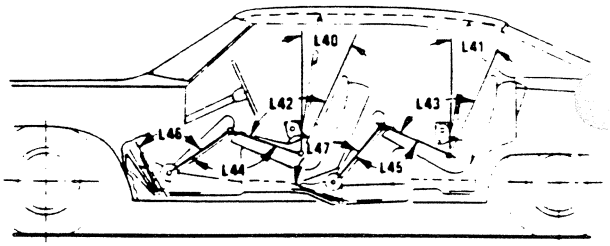


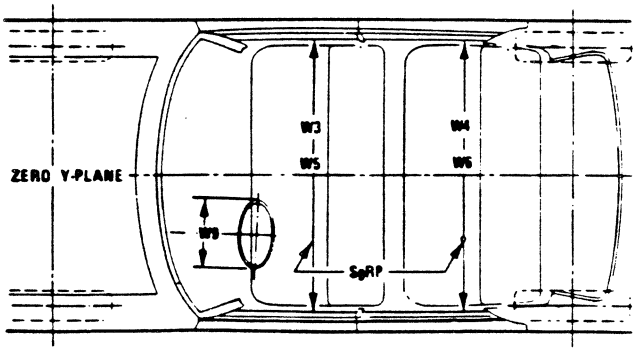
Interior Vehicle And Body Dimensions – Key Sheet

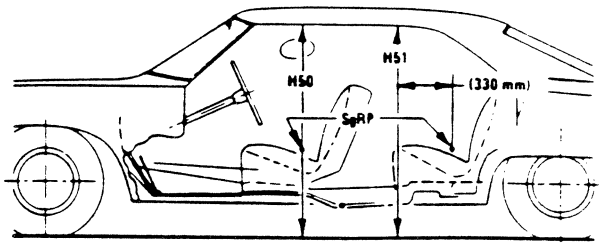






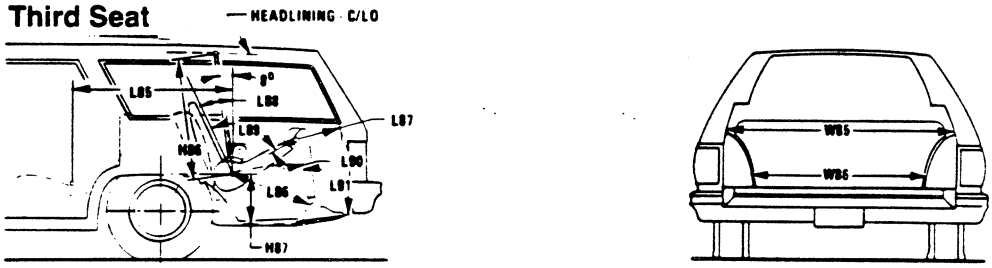




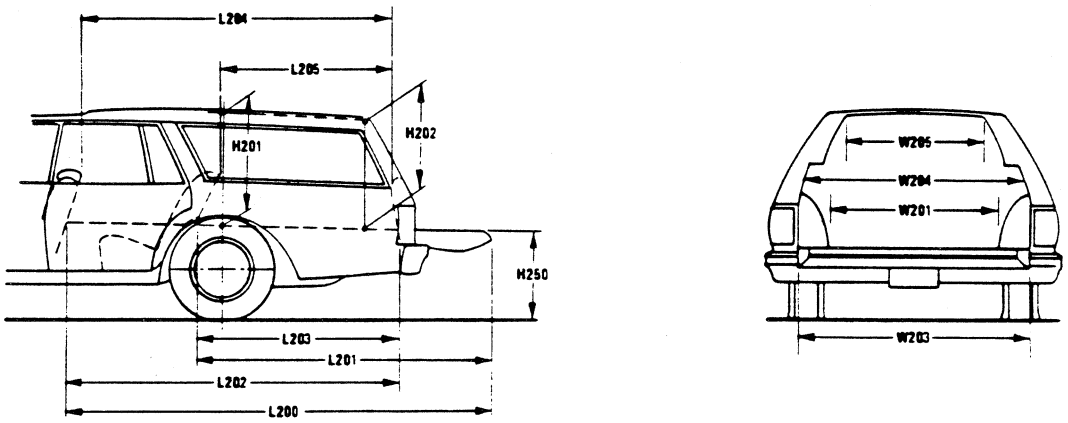


Interior Vehicle And Body Dimensions – Key Sheet

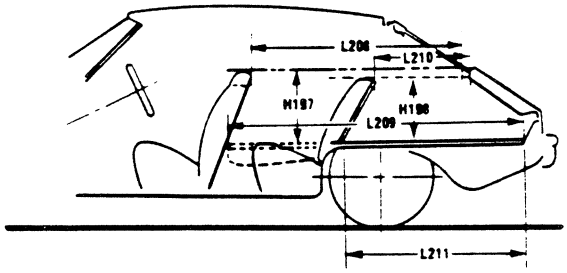
Third Seat



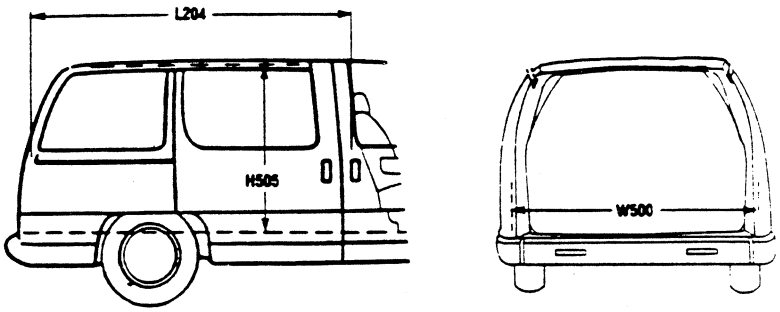
Cargo Space



Station Wagon



Hatchback



Multipurpose Vehicle

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 front 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 centerlines. 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 OVERHAND – FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks 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 STATIC LOAD – 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 first 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 first 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.

Interior 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 HEEL 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)

L23 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.

L-40 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.

L-42 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 (4.0in.).

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

L-41 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 Volume 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 (2.0 in.). With rear-facing third seat, dimension is measured to closure.

L88 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 to the rearmost point on 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 at the 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.

Interior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

V2 STATION WAGON

Measured in inches:

$$\frac{W4 \times H201 \times L204}{1728} = ft^3$$

Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = m^3 \text{ (cubic meter)}$$

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.

V5 TRUCKS AND MPV'S WITH OPEN AREA.

Measured in inches:

$$\frac{L506 \times W505 \times H503}{1728} = ft^3$$

Measured in mm:

$$\frac{L506 \times W500 \times H503}{10^9} = m^3 \text{ (cubic meter)}$$

V6 TRUCKS AND MPV'S WITH CLOSED AREA.

Measured in inches:

$$\frac{L204 \times W500 \times H505}{1728} = ft^3$$

Measured in mm:

$$\frac{L204 \times W500 \times H505}{10^9} = m^3 \text{ (cubic meter)}$$

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.

V10 STATION WAGON CARGO VOLUME INDEX.

Measured in inches:

$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{1728} = ft^3$$

Measured in mm:

$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{10^9} = m^3 \text{ (cubic meter)}$$

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 seats, see the manufacturer's specifications for Design "H" Point).

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.

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.

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 stowed 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.

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.

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.

H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT: The dimension measured vertically from the second seatback to the undepressed floor covering.

V3 HATCHBACK.

Measured in inches:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728} = ft^3$$

Measured in mm:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{10^9} = m^3 \text{ (cubic meter)}$$

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.

V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor:

Measured in inches:

$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{1728} = ft^3$$

Measured in mm:

$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{10^9} = m^3 \text{ (cubic meter)}$$

MVMA Specifications

METRIC (U.S. Customary)

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