

MVMA Specifications

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

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

ALL

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	Not Adjustable
		Camber (deg.)	0 (+/-) .7 Cross Car Must Be Within 1.0
		Toe-in outside track mm (in.)	0° +/- .20° Sum (0 mm +/- 1.5 mm)
	Service reset*	Caster (deg.)	Not Adjustable
		Camber (deg.)	0 (+/-) .7 Cross Car Must Be Within 1.0
		Toe-in mm (in.)	0° +/- .20° Sum (0 mm +/- 1.5 mm)
Periodic M.V. inspection	Caster (deg.)	Not Adjustable	
	Camber (deg.)	Not Adjustable	
	Toe-in mm (in.)	Not Adjustable	
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	-.40° +/- .40°
		Toe-in outside track mm (in.)	.20° +/- .35°
	Service reset*	Camber (deg.)	Not Adjustable
		Toe-in mm (in.)	Not Adjustable
	Periodic M.V. insp.	Camber (deg.)	Not Adjustable
		Toe-in mm (in.)	Not Adjustable

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

Electrical - Instruments and Equipment

Gauge

Speedometer	Type (analog, digital, std., opt.)	Analog Electric	Same
	Trip odometer (std., opt., n.a.)	Standard	Same
Head-up display	Standard, optional, not available		Not Available
	Type	Secondary, opto-electronic	"
	Speedometer	Digital	"
	Status/warning indicators	Turn signals, high beam, low fuel, check gauges	"
Brightness control	Day / night mode, adjustable		"
	EGR maintenance indicator		Not Available
Charge indicator	Type	Tell - Tale	Gauge
	Warning device (light, audible)	Tell - Tale	Tell - Tale
Temperature indicator	Type	Tell - Tale	Gauge
	Warning device (light, audible)	Tell - Tale	Ck Gauge Light
Oil pressure indicator	Type	Tell - Tale	Gauge
	Warning device (light, audible)	Tell - Tale	Ck Gauge Light
Fuel indicator	Type	Gage	Gauge
	Warning device (light, audible)	None	Ck Gauge Light
Windshield wiper	Type (standard)	Electric 2-Speed	
	Type (optional)	Controlled Cycle Pulse	
	Blade length	482.6 (19.0)	
	Swept area cm ² (in. ²)	5583.7 (865.5)	
Windshield washer	Type (standard)	Wet - Arm Electric Pump Mounted On Reservoir Bottle	
	Type (optional)	None	
	Fluid level indicator (light, audible)	Electric	
Rear window wiper, wiper/washer (std., opt., n.a.)		Not Available	
Horn	Type	Electro-Mechanical (Air Column)	
	Number used	2 Standard (One A, One F Note)	
Other		R 1 L Turn Hi Beam, Faster Belts, Low Coolant, Low Wash Fluid, Brake, Up Shift, Check Oil, ABS, Air Bag, Service Engine Soon	

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METRIC (U.S. Customary)

Engine Code/Description	2.3 LITER L4 (138 CID) MULTI-PORT FUEL INJECTION RPO LD2
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Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	Standard 1983646
	Voltage	12
	Amps at 0° F. cold crank	600
	Minutes-reserve capacity	90
	Amps/hrs.-20 hr. rate	54
	Location	Under Hood Front
Alternator	Manufacturer	Delco Remy
	Rating (idle/max. rpm)	42/105
	Ratio (alt. crank/rev.)	2.56:1
	Output at idle (rpm, park)	52 Amps @ 93°C - 800 RPM
	Optional (type & rating)	None
Regulator	Type	Internal To Alternator

Electrical - Starting System

Motor	Manufacturer	Delco Remy
	Current drain _____ °C (°F)	375 Amps
	Power rating kw (hp)	1.5 kw (2.01 hp.)
Motor drive	Engagement type	Solenoid With Positive Shift
	Pinion engages from (front, rear)	Front

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	Standard/Direct Ignition System	
	Other (specify)	Composite Unit With Two Coils & Electronic Control	
Coil	Manufacturer	Delco Remy	
	Model	1103907	
	Current	Engine stopped - A	300 MA
		Engine idling - A	Peak 8.25 Amps
Spark plug	Manufacturer	A/C	
	Model	41 - 900	
	Thread (mm)	14 x 1.25	
	Tightening torque N·m (lb. ft.)	10 - 20 (7 - 15)	
	Gap	(1.52) (.060)	
	Number per cylinder	1	
Distributor	Manufacturer	Not Applicable	
	Model	"	

Electrical - Suppression

Locations & type	
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