

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

Steering

Manual (std., opt., n.a.)		Not Applicable		
Power (std., opt., n.a.)		Standard		
Speed-sensitive (std., opt., n.a.)		Optional		
4-wheel steering (std., opt., n.a.)		N/A		
Adjustable steering wheel/column (tilt, telescope, other)	Type	Tilt		
	Manufacturer	Saginaw Division		
	(std., opt., n.a.)	Optional		
Wheel diameter** (W9) SAE J1100	Manual	-		
	Power	394 mm (15.5 in.)		
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	11.3 (37.2)	
		Curb to curb (l. & r.)	10.75 (35.3)	
	Inside rear	Wall to wall (l. & r.)	5.8 (19.2)	
		Curb to curb (l. & r.)	7.5 (24.5)	
Scrub Radius*		-1.69 (14" Tires)		
Manual	Gear	Type	Not Applicable	
		Manufacturer	▪	
		Ratios	▪	
	No. wheel turns (stop to stop)		▪	
Power	Type (coaxial, elec. hyd., etc.)		Rack & Pinion w/Integral Unit	
	Manufacturer		Saginaw Division	
	Gear	Type	Rack & Pinion	
		Ratios	Gear	-
			Overall	13.96:1 All
	Pump (drive)		Belt Off Crankshaft Pulley (V6); Direct Drive Off Camshaft (L4)	
No. wheel turns (stop to stop)		2.33 All		
Linkage	Type		Center Take - Off Tie Rods, Rack & Pinion	
	Location (front or rear of wheels, other)		Rear	
	Tie rods (one or two)		2	
Steering axis	Inclination at camber (deg.)		13.2	
	Bearings (type)	Upper	Ball Bearings	
		Lower	Ball Joint	
		Thrust	Incorporated In Upper Bearing	
Steering spindle/knuckle & joint type		MacPherson Strut		

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

** See Page 23.