MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC(U.S. Customary)

Passenger Car

1987

Manufacturer	Car Line	
Mitsubishi Motors Coporation	Dodge Colt, Plymouth Colt (4D)	
Mailing Address 33-8, Shiba 5-chome, Minato-ku, Tokyo, 108, Japan	Issued 3-1-1985	Revised

Questions concerning these specifications should be directed to the manufacturer whose address is shown above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. This specification form was developed by the automobile 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 by the manufacturer.

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Motor Vehicle Manufacturers Association
of the United States, Inc.

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Passenger Car

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NOTE:

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

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Car Models

Model Description & Drive (FWD, RWD)	Introduction Date	Make, Car Line, Series, Body Type (Mfgr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load—Kilograms (Pounds)
4 DOOR SEDAN (FWD)		C12ASNML 2/4/7/9	5 (2/3)	35 Kg (77 lbs)
		C12ASKML 2/4/7/9	5 (2/3)	
		C12ASNDL 2/4/7/9	5 (2/3)	
		C12ASKDL 2/4/7/9	5 (2/3)	
		C12ASNJL 2/4/7/9	5 (2/3)	
		C12ASKJL 2/4/7/9	5 (2/3)	
		C13ASNJTL 2/4/7/9	5 (2/3)	
		C13ASKJTL 2/4/7/9	5 (2/3)	

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Power Teams (Indicate whether standard or optional)
SAE J1349 Net bhp (brake horsepower) and net torque corrected to 77°F/25° C and 29.61 in. Hg/100 kPa atmospheric pressure.

SERIES AVAILABILITY	ENGINE						TRANSMISSION TRANSAXLE	AXLE RATIO (std. first)
	Displ. Liters (in^3)	Carb. (Barrels, FI, etc.)	Compr. Ratio	SAE Net at RPM		Exhaust S/D		
				kW (bhp)	Torque N•m (lb. ft.)			
C12A Series	1.468 (90)	1 . 2B	9.4	51 (68) at 5500	115 (85) at 3500	D	Manual 5-Speed	4.021
							Automatic 3-Speed	3.598
C13A Series	1.597 (98)	F.I	7.6	78 (105) at 5500	165 (122) at 3500	S	Manual 5-Speed	• 4.021
							Automatic 3-Speed	3.642

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Engine Description/Carb. Engine Code	G15B (1.468 Liters)		G32B with Turbo (1.597 Liters)	
	MT	AT	MT	AT

ENGINE – GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)		In line, Front, Transverse			
Manufacturer		Mitsubishi Motors Corporation			
No. of cylinders		4			
Bore		75.5		76.9	
Stroke		82		86	
Bore spacing (C/L to C/L)		82		87.5	
Cylinder block material & mass kg (lbs.) (machined)		27.1 (59.7)		32.0 (70.5)	
Cylinder block deck height		201		230.2	
Cylinder block length		362		386	
Deck clearance (minimum) (above or below block)		0		0	
Cylinder head material & mass kg (lbs.)		7.0 (15.4)		7.4 (16.3)	
Cylinder head volume (cm^3)		31.0		38.5	
Cylinder liner material		N.A.			
Head gasket thickness (compressed)		1.15		1.35	
Minimum combustion chamber total volume (cm^3)		43.7		60.5	
Cyl. no. system (front to rear)*	L. Bank	N.A.			
	R. Bank	N.A.			
Firing order		1-3-4-2			
Intake manifold material & mass [kg (lbs.)]**		Aluminum alloy, 2.3 (5.1)		Aluminum alloy, 3.4 (7.5)	
Exhaust manifold material & mass [kg (lbs.)]**		Cast iron, 5.3 (11.7)		Cast iron, 3.6 (7.9)	
Recommended fuel (leaded, unleaded, diesel)		Unleaded			
Fuel antiknock index $\frac{(R+M)}{2}$		RON 91 (minimum)			
Total dressed engine mass (wt) dry***		106	100.5	120.1	112.3

Engine – Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum alloy		
	200 (7)	296 (10)	

Engine – Camshaft

Location	Center of IN. and EX. valve on cylinder-head		
Material & mass kg (weight, lbs.)	Cast iron		
	2.45 (5.40)	2.41 (5.31)	
Drive type – Chain / belt	Belt		
Drive type – Width / pitch	19.1 / 9.525		

* 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 – Valve System

Hydraulic lifters (std., opt., NA)		N.A.	
Valves	Number intake / exhaust	4 / 4	
	Head O.D. intake / exhaust	34 / 30	38 / 31

Engine – Connecting Rods

Material & mass [kg., (weight, lbs.)]*	Drop-forged steel, 0.490(1.08)	Drop-forged steel, 0.630(1.39)

Engine – Crankshaft

Material & mass [kg., (weight, lbs.)]*		Cast iron , 10.1 (22.27)	Drop-forged steel, 12.4(27.34)
End thrust taken by bearing (no.)		3	
Number of main bearings		5	
Seal (material, one, two piece design, etc.)	Front	Synthetic rubber , One piece	
	Rear	Synthetic rubber , One piece	

Engine – Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	440 (63.8) at 2000	
Type oil intake (floating, stationary)	Stationary	
Oil filter system (full flow, part, other)	Full flow	
Capacity of c'case, less filter-refill-L (qt.)	3.5 (3.0)	4.0 (3.5)

Engine – Diesel Information

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

Engine – Intake System

Turbo charger - manufacturer	None	With-Mitsubishi Heavy Industries Ltd.
Super charger - manufacturer	None	
Charge cooler	None	

*Finished State

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	MT	AT	MT	AT

Engine – Cooling System

Coolant recovery system (std., opt., n.a.)		With condenser tank (Std.)			
Coolant fill location (rad., bottle)		Bottle			
Radiator cap relief valve pressure [kPa (psi)]		88 (12.8)			
Circulation thermostat	Type (choke, bypass)	Choke pellet			
	Starts to open at °C (°F)	88 (190.4)			
Water pump	Type (centrifugal, other)	Centrifugal			
	GPM 1000 pump rpm	–			
	Number of pumps	1			
	Drive (V-belt, other)	V ribbed belt			
	Bearing type	Ball, integral shaft permanentary sealed			
	Impeller material	Cold-rolled carbon steel sheet			
	Housing material	Aluminum die casting			
By-pass recirculation [type (inter., ext.)]		External			
Cooling system capacity	With heater–L(qt.)	4.3 (4.5)	4.7 (5.0)	5.2 (5.5)	
	With air cond.–L(qt.)	4.3 (4.5)	4.7 (5.0)	5.2 (5.5)	
	Opt. equipment [specify–L(qt.)]	–			
Water jackets full length of cyl. (yes, no)		Yes			
Water all around cylinder (yes, no)		No		Yes	
Water jackets open at head face (yes, no)		Yes			
Radiator core	Std., A/C, HD	–			
	Type (cross-flow, etc.)	Down – flow			
	Construction (fin & tube mechanical, braze, etc.)	Tube and corrugated fin, braze, brass			
	Material, mass (kg (wgt. lbs.))	2.6 (5.7)	5.2 (11.5)	5.0 (11.0)	5.8 (12.8)
	Width	418			
	Height	325		400	
	Thickness	16	32	32	
	Fins per inch	20	20	20	
Radiator end tank material		brass			
Fan	Std., elec., opt.	Elec.			
	Number of blades & type (flex, solid, material)	4			
	Diameter & projected width	300			
	Ratio (fan to crankshaft rev.)	–			
	Fan cutout type	–			
	Drive type (direct, remote)	–			
	RPM at idle (elec.)	2300			
	Motor rating (wattage) (elec.)	45	80	80	120
	Motor switch (type & location) (elec.)	Thermo type in rediator			
	Switch point (temp., pressure) (elec.)	85°C			
	Fan shroud (material)	Steel			

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Engine Description/Carb. Engine Code	G15B (1.468 Liters)

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

Induction type: carburetor, fuel injection system, etc.			Carburetor
Manufacturer			Mikuni Co.,Ltd. 30-32 DID EF
Carburetor	Choke (type)		Automatic
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	650 (Up to 300 mile), 700 (After 300 mile)
		Automatic	700 (Up to 300 mile), 750 (After 300 mile)
Idle A.F mix.			14.7
Fuel injection	Point of injection (no.)		N.A.
	Constant, pulse, flow		N.A.
	Control (electronic, mech.)		N.A.
	System pressure [kPa (psi)]		N.A.
Intake manifold heat control (exhaust or water thermostatic or fixed)			Water thermostatic
Air cleaner type	Standard		Dry Non-woven cloth
	Optional		N.A.
Fuel pump	Type (elec. or mech.)		Mechanical
	Location (eng., tank)		Engine
	Pressure range [kPa (psi)]		18 to 26 (2.7 to 3.7)

Fuel Tank

Capacity [refill L (gallons)]		45 (11.9)
Location (describe)		Underneath rear floor pan
Attachment		Strap
Material & Mass [kg (weight lbs)]		Steel 6.7 (14.8)
Filler pipe	Location & material	Left, rear quarter panel, steel
	Connection to tank	Rubber hose
Fuel line (material)		Steel
Fuel hose (material)		Rubber
Return line (material)		Steel
Vapor line (material)		Steel
Extended range tank	Opt., n.a.	N.A.
	Capacity [L (gallons)]	N.A.
	Location & material	N.A.
	Attachment	N.A.
Auxiliary tank	Opt., n.a.	N.A.
	Capacity [L (gallons)]	N.A.
	Location & material	N.A.
	Attachment	N.A.
	Selector switch or valve	N.A.
	Separate fill	N.A.

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Engine Description/Carb.
Engine Code

G32B with Turbo (1.597 Liters)

Engine – Fuel System

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

Induction type: carburetor, fuel injection system, etc.			Fuel injection
Manufacturer			Mikuni Co. Ltd.
Carburetor	Choke (type)		–
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	–
			–
		Automatic	–
			–
Idle A.F mix.			14.7
Fuel injection	Point of injection (no.)		On throttle valve (two)
	Constant, pulse, flow		28.0mm3 / 2.5 msec , 12.8 / 2.5 msec
	Control (electronic, mech.)		Electronic
	System pressure [kPa (psi)]		245 KPa
Intake manifold heat control (exhaust or water thermostatic or fixed)			Water, thermostatic
Air cleaner type	Standard		Dry Non-woven cloth
	Optional		N.A.
Fuel pump	Type (elec. or mech.)		Electric
	Location (eng., tank)		Tank
	Pressure range [kPa (psi)]		190-340 (28-50)

Fuel Tank

Capacity [refill L (gallons)]		45 (11.9)
Location (describe)		Underneath rear floor pan
Attachment		Strap
Material & Mass [kg (weight lbs)]		Steel 7.2 (15.9)
Filler pipe	Location & material	Left, rear quarter panel, Steel
	Connection to tank	Rubber hose
Fuel line (material)		Steel
Fuel hose (material)		Rubber
Return line (material)		Steel
Vapor line (material)		Steel
Extended range tank	Opt., n.a.	N.A.
	Capacity [L (gallons)]	N.A.
	Location & material	N.A.
	Attachment	N.A.
Auxiliary tank	Opt., n.a.	N.A.
	Capacity [L (gallons)]	N.A.
	Location & material	N.A.
	Attachment	N.A.
	Selector switch or valve	N.A.
	Separate fill	N.A.

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Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Three-way catalyst with feedback control. Exhaust gas recirculation and Air induction
	Air Injection	Pump or pulse	Pulse
		Driven by	N.A.
		Air distribution (head, manifold, etc.)	N.A.
		Point of entry	N.A.
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled flow
		Exhaust source	Exhaust port No.2
		Point of exhaust injection (spacer, carburetor, manifold, other)	Intake manifold
	Catalytic Converter	Type	Three-way
		Number of	1
		Location(s)	Under floor
		Volume (L (in^3))	1.7 (104)
		Substrate type	Monolith
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction system
	Energy source (manifold vacuum, carburetor, other)		Intake manifold vacuum
	Discharges (to intake manifold, other)		To intake manifold
	Air inlet (breather cap, other)		Air cleaner
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister
		Carburetor	Canister / -
	Vapor storage provision		Canister
Electronic system	Closed loop (yes no)		Yes
	Open loop (yes no)		Yes

Engine – Exhaust System

Type (single, single with cross-over, dual, other)		single with cross over	Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]		ONE(REVERSE FLOW)ALUMINIZED STEEL PLATE 3.4Kg	
Resonator no. & type		NONE	
Exhaust pipe	Branch o.d., wall thickness		
	Main o.d., wall thickness	42.7x1.2	48.6x1.2
	Material & Mass [kg (weight lbs)]	ALUMINIZED STEEL TUBE 1.78Kg	ALUMINIZED STEEL TUBE 2.03Kg
Intermediate pipe	o.d. & wall thickness	38.1x1.2	42.7x1.2
	Material & Mass [kg (weight lbs)]	ALUMINIZED STEEL TUBE 1.46Kg	ALUMINIZED STEEL TUBE 1.64Kg
Tail pipe	o.d. & wall thickness	38.1x1.2	42.7x1.2
	Material & Mass [kg (weight lbs)]	ALUMINIZED STEEL TUBE 0.54Kg	ALUMINIZED STEEL TUBE 0.61Kg

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Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.) (mfr.)	N.A.
Manual 4-speed (std., opt., n.a.) (mfr.)	N.A.
Manual 5-speed (std., opt., n.a.) (mfr.)	Std. (MMC)
Manual overdrive (std., opt., n.a.) (mfr.)	N.A.
Automatic (std., opt., n.a.) (mfr.)	Std. (MMC)
Automatic overdrive (std., opt., n.a.) (mfr.)	N.A.

Manual Transmission/Transaxle

Number of forward speeds			5
Transmission ratios	In first		3.363
	In second		1.947
	In third		1.285
	In fourth		0.939
	In fifth		0.777
	In overdrive		–
	In reverse		3.083
Synchronous meshing (specify gears)			1, 2, 3, 4, 5
Shift lever location			Floor
Lubricant	Capacity [L (pt.)]		1.8 l
	Type recommended		Multipurpose gear oil conforming to API GL-4
	SAE viscosity number	Summer	SAE 75W-85W
		Winter	SAE 75W-85W
		Extreme cold	SAE 75W-85W

Clutch (Manual Transmission)

Make, type, engagement (describe) – (hydraulic, cable, rod)			Daikin Manufacturing Co.,Ltd. dry single plate (cable)	Aisin Seiki Co.,Ltd. dry single plate Hydraulic
Assist (yes, no ; percent)			No	
Type pressure plate springs			Diaphragm	
Total spring load [N (lb.)]			3236 (727)	4168 (937)
No. of clutch driven discs			One	
Clutch facing	Material		Woven Asbestos	
	Manufacturer		Hitachi Chemical Co.,Ltd.	
	Part number		None	
	Rivets/plate		16	
	Rivet size		4 (mm)	
	Outside & inside dia.		184 x 127 (mm)	200 x 130 (mm)
	Total eff. area [cm^2($in.^2$)]		278 (43.1)	363 (56.3)
	Thickness		3.2	3.5 (mm)
	Engagement cushion method		Flat-wave spring	
Release bearing	Type & method of lubrication		Ball bearing, permanently lubricated	
Torsional damping	Method: springs, friction material		Damper rubbers and friction washers	

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Automatic Transmission/Transaxle

Trade name		Mitsubishi Motors Corp. KM171	
Type and special features (describe)		Torque converter with automatically operated planetary gear transmission. Electronic control KM171	
Selector	Location	Lever : Console mounted	
	Ltr./No. designation	P.R.N.D.2.L/6	
Gear ratios	1st	2.846	2.551
	2nd	1.581	1.488
	3rd	1.000	1.000
	4th	–	–
	Reverse	2.176	2.176
Max. upshift speed - drive range [km/h (mph)]		1-2 55 (34), 2-3 102 (64)	1-2 60 (38), 2-3 107 (67)
Max. kickdown speed - drive range [km/h (mph)]		2-1 47 (29), 3-2 95 (60)	2-1 47 (29), 3-2 100 (63)
Min. overdrive speed [km/h (mph)]		–	
Torque converter	Number of elements	Three	
	Max. ratio at stall	2.10 : 1	
	Type of cooling (air, liquid)	Liquid	
	Nominal diameter	240	
Lubricant	Capacity [refill L (pt.)]	5.8 (12.3)	
	Type Recommended	DEXRON II OR DEXRON automatic trans. fluid	
Oil cooler (std., opt., NA, internal, external, air, liquid)		Std. internal liquid	

Axle or Front Wheel Drive Unit

Type (front, rear)		Front	
Description		Separable	
Limited slip differential (type)			
Drive pinion offset			
Drive pinion (type)			
No. of differential pinions		2	
Pinion / differential adjustment (shim, other)		Shim	
Pinion / differential bearing adjustment (shim, other)		Shim	
Driving wheel bearing (type)		Tapered roller	
Lubricant	Capacity [L (pt.)]	Refer to transmission spec	
	Type recommended	Refer to transmission spec	
	SAE viscosity number — Summer	Refer to transmission spec	
	SAE viscosity number — Winter	Refer to transmission spec	
	SAE viscosity number — Extreme cold	Refer to transmission spec	

Axle or Transaxle Ratio and Tooth Combinations (See Power Teams for axle ratio usage.)

		5M/T	Automatic	5M/T	Automatic
Axle ratio (or overall top gear ratio)					
No. of teeth	Pinion	18	18	18	18
	Ring gear or gear	66	57	66	57
Ring gear o.d.		176.7	170.6	176.7	170.6
Transaxle	Transfer gear ratio	1.096	1.136	1.096	1.150
	Final drive ratio	3.666	3.166	3.666	3.166

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Axle Shafts – Front Wheel Drive

Manufacturer and number used			MMC, two	Toyo Bearing Co.,Ltd. ,two
Type (straight, solid bar, tubular, etc.)		Left	Straight Bar	
		Right	Straight Bar	
Outer diam. x length* x wall thick-ness	Manual transmission	Left	24x685	23.2x341
		Right	24x358	23.2x341
	Automatic transmission	Left	24x685	23.2x341
		Right	24x358	23.2x352
	Optional transmission	Left	–	–
		Right	–	–
Slip yoke	Type		None	
	Number of teeth		–	
	Spline o.d.		–	
Universal joints	Make and mfg. no.	Inner	MMC	Toyo Bearing Co.,Ltd
		Outer	MMC	Toyo Bearing Co.,Ltd
	Number used		two x two	
	Type, size, plunge	Inner	C.V. Joint	
		Outer	C.V. Joint	
	Attach (u-bolt, clamp, etc.)		–	
	Bearing – Type (plain, anti-friction)		–	
	Bearing – Lubrication (fitting, prepack)		–	
Drive taken through (torque tube, arms or springs)			Lower Arm & Strut	
Torque taken through (torque tube, arms or springs)			Lower Arm & Strut	

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

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Body Type And/Or Engine Displacement	C12A		C13A
	SNML, SNDL 2/4/7/9 SKML, SKDL	SNJL 2/4/7/9 SKJL	SNJTL 2/4/7/9 SKJTL

Suspension – General

Car leveling	Std. opt.,n.a.	N.A.
	Type (air, hyd., etc.)	N.A.
	Manual/auto. controlled	N.A.
Provision for brake dip control		N.A.
Provision for accl. squat control		N.A.
Provisions for car jacking		N.A.
Shock absorber (front & rear)	Type	Front: Strut type Rear: Telescopic type
	Make	Kayaba Industry Co.,Ltd.
	Piston diameter	Front: 30 (mm) Rear: 20 (mm)
	Rod diameter	Front: 20 (mm) Rear: 10 (mm)

Suspension – Front

Type and description		Independent strut type		
Travel	Full jounce	110 (mm)		
	Full rebound	60 (mm)		
Spring	Type (coil, leaf, other) & material	Coil 9254 (Spring Steel, Specified in SAE)		
	Insulators (type & material)	–		
	Size (coil design height & i.d., bar length x dia.)	343 116.6	319 116.3	333 116.0
	Spring rate [N/mm (lb./in.)]	17.64 (100)	21.27 (121)	
	Rate at wheel [N/mm (lb./in.)]	15.68 (89)	18.9 (108)	
Stabilizer	Type (link, linkless, frameless)	Link		
	Material & bar diameter	SUP 6 14 (mm)	SUP 6 16 (mm)	

Suspension – Rear

Type and description		Independent full trailing arm	
Travel	Full jounce	128 (mm)	
	Full rebound	70 (mm)	
Spring	Type (coil, leaf, other) & material	Coil 9254 (Spring Steel, Specified in SAE)	
	Size (length x width, coil design height & i.d., bar length & dia.)	324.5 '91.7	
	Spring rate [N/mm (lb./in.)]	15.68 to 19.60 (90 to 113)	
	Rate at wheel [N/mm (lb./in.)]	15.68 to 19.60 (90 to 113)	
	Insulators (type & material)	Rubber pad	
	If leaf: No. of leaves	–	
	If leaf: Shackle (comp. or tens.)	–	
Stabilizer	Type (link, linkless, frameless)	–	Link
	Material & bar diameter	–	SUP 6 16 (mm)
Track bar (type)		–	

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type And/Or Engine Displacement	C12A	C13A

Brakes - Service

Description				-	
Manufacturer and brake type (std., opt., n.a.)		Front (disc or drum)		SUMITOMO Electric Industry Co.,Ltd.,Disc	
		Rear (disc or drum)		AKEBONO Brake Industry Co.,Drum	
Self-adjusting (std., opt., n.a.)				Std.	
Special valving	Type (proportion, delay, metering, other)			Proportion Valve	
Power brake (std., opt., n.a.)				Std.	
Booster type (remote, integral, vac., hyd., etc.)				Integral	
Vacuum source (inline, pump, etc.)				Inline	
Vacuum reservoir (volume in.³)				-	
Vacuum pump-type (elec. gear driven, belt driven, if other so state)				-	
Anti-lock device type (std., opt., n.a.) (F/R)				N.A.	
Effective area [cm²(in.²)]*				F: 160 (24.8) / R: 208 (32.2)	F:200(31.0) / R:208(32.2)
Gross lining area [cm²(in.²)]**(F/R)				F: 165 (25.6) / R: 208 (32.2)	F:206(31.9) / R:208(32.2)
Swept area [cm²(in.²)]***(F/R)				F:1099 (170.3) / R: 396 (61.4)	F:1140(176.7)/R:396(61.4)
Rotor	Outerworking diameter		F/R	F: 241 (mm) / R: -	F:240 (mm) /R: -
	Inner working diameter		F/R	F: 152 (mm) / R: -	F:146 (mm) /R: -
	Thickness		F/R	F: 13 (mm) / R: -	F: 18 (mm) /R: -
	Material & type (vented/solid)		F/R	F:Cast iron(Solid)/R: -	F:Cast iron(Vented)/R:-
Drum	Diameter & width		F/R	F: - / R: 180 & 39.5 (mm)	
	Type and material		F/R	F: - / R: Cast iron	
Wheel cylinder bore				F: 51.1 (mm) / R: 19.05 (mm)	F:53.97(mm) /R:19.05(mm)
Master cylinder	Bore stroke		F/R	Bore 20.64 / stroke (Pri:13, Sec:15) (mm)	Bore22.22/stroke(Pri:13.Sec:15) (mm)
Pedal arc ratio				4.5	
Line pressure at 445 N(100 lb.) pedal load [kPa (psi)]				9740 (1413)	9533 (1383)
Lining clearance			F/R	F: No Major adjustment required / R: 0.15-0.35 (self adjusting)	
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Bonded	
		Rivet size		-	
		Manufacturer		SUMITOMO Electric Industry Co.,Ltd.	Akebono Brake Industry Co.,Ltd.
		Lining code*****		Sumitomo M2238FF	Sumitomo M2227FF
		Material		Molded	
		**** Primary or out-board		98 x 40.9 x 10 (mm)	116 x 43.1 x 10.5 (mm)
		Size Secondary or in-board		98 x 40.9 x 10 (mm)	116 x 43.1 x 10.5 (mm)
		Shoe thickness (no lining)		5.0 (mm)	5.0 (mm)
	Rear wheel	Bonded or riveted (rivets/seg.)		Bonded	
		Manufacturer		Akebono Brake Industry Co.,Ltd.	
		Lining Code*****		AKP330 FF	
		Material		Molded	
		**** Primary or out-board		148.6 x 35 x 4.3 (mm)	
		Size Secondary or in-board		148.6 x 35 x 4.3 (mm)	
		Shoe thickness (no lining)		1.6 (mm)	

*Excludes rivet holes,grooves, chamfers, etc.
**Includes rivet holes, grooves, chamfers, etc.
***Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)
(Disc brake: Square of Outer Working Dia.minus Square of inner Working Dia. multiplied by Pi/2 for each brake.)
****Size for drum brakes includes length x width x thickness.
*****Manufacturer I.D., catalog or formulation designation and coefficient of friction classification.

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type And/Or Engine Displacement	C12A		C13A
	SNML, SNDL SKML, SKDL 2/4/7/9	SNJL SKJL 2/4/7/9	SNJTL SKJTL 2/4/7/9

Tires And Wheels (Standard)

Tires	Size (load range, ply)		P145/80R13, B	P155/80R13, B	185 / 60R14, B
	Type (bias, radial, etc.)		Radial	Radial	Radial
	Inflation pressure (cold) for recommended max. vehicle load	Front [kPa (psi)]	216 (31)	180 (26)	180 (26)
		Rear [kPa (psi)]	216 (31)	180 (26)	180 (26)
	Rev./mile–at 70 km/h (45 mph)		938	918	921
Wheels	Type & material		Disc , Steel		
	Rim (size & flange type)		13x4 1/2 J	13x5J	14 x 5 1/2JJ
	Wheel offset		46		
	Attachment	Type (bolt or stud)	Stud		
		Circle diameter	114.3		
		Number & size	Four M12 x 1.5 (Metric)		
Spare	Tire and wheel (same, if other describe)		T105/70D14 High pressure tire		
	Storage position & location (describe)		On cargo floor		

Tires And Wheels (Optional)

Size (load range, ply)	–	185/60R14, B
Type (bias, radial, etc.)	–	Radial
Wheel (type & material)	–	Disc, Aluminum
Rim (size, flange type and offset)	–	14x5 1/2JJ, 46
Size (load range, ply)	–	
Type (bias, radial, etc.)	–	
Wheel (type & material)	–	
Rim (size, flange type and offset)	–	
Size (load range, ply)	–	
Type (bias, radial, etc.)	–	
Wheel (type & material)	–	
Rim (size, flange type and offset)	–	
Size (load range, ply)	–	
Type (bias, radial, etc.)	–	
Wheel (type & material)	–	
Rim (size, flange type and offset)	–	
Spare tire and wheel (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)		

Brakes – Parking

Type of control		1 Handle hand-operated
Location of control		Between front seats
Operates on		Rear wheels
If separate from service brakes	Type (internal or external)	–
	Drum diameter	–
	Lining size (length x width x thickness)	–

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type And/Or Engine Displacement	C12A		C13A
	SNML, SNDL 2/4/7/9 SKML, SKDL	SNJL 2/4/7/9 SKJL	SNJTL 2/4/7/9 SKJTL

Steering

Manual (std., opt., n.a.)					Std.	
Power (std., opt., n.a.)					Opt.	
Adjustable steering wheel column (tilt, telescope, other)		Type				
		Manufacturer				
		(Std., opt., n.a.)			–	
Wheel diameter** (W9) SAE J1100		Manual			380	
		Power			N.A.	
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)			10.0	10.7
		Curb to curb (l. & r.)			9.2	9.9
	Inside rear	Wall to wall (l. & r.)			–	–
		Curb to curb (l. & r.)			–	–
Scrub Radius*						
Manual	Gear	Type			Rack & Pinion	
		Manufacturer			Koyo Seiko Co., Ltd.	
		Ratios	Gear		–	
			Overall		21.6	20.3
	No. wheel turns (stop to stop)				4.2	3.7
Power	Type (coaxial, linkage, etc.)				Coaxial	
	Manufacturer				Koyo Seiko Co., Ltd.	
	Gear	Type			Rack & Pinion	
		Ratios	Gear		–	
			Overall		15.2	
	Pump (drive)				V-Belt	
	No. wheel turns (stop to stop)				3.0	2.8
Linkage	Type				Trailing equal length tie rods	
	Location (front or rear of wheels, other)				Rear	
	Tie rods (one or two)				Two	
Steering axis	Inclination at camber (deg.)				13°40'	
	Bearings (type)	Upper			Ball Bearing	
		Lower			Ball Joint	
		Thrust			N.A.	
Steering spindle & joint type					Ball	
Wheel spindle	Diameter	Inner bearing			38.100	
		Outer bearing			38.100	
	Thread (size)				M22 x 1.5 (Metric)	
	Bearing (type)				Tapered roller	

*The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.
**See Page 21.

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) ____

Body Type And/Or Engine Displacement	C12A			C13A
	SNML 2/4/7/9 SKML 2/4/7/9	SNDL 2/4/7/9 SKDL 2/4/7/9	SNJL 2/4/7/9 SKJL 2/4/7/9	

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	0°43' ± 30'
		Camber (deg.)	0° ± 30'
		Toe-in [outside track-mm (in.)]	3 to -3 (0.118 to -0.118)
	Service reset*	Caster	
		Camber	
		Toe-in	
	Periodic M.V. inspection	Caster	
		Camber	
		Toe-in	
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	-40' ± 30'
		Toe-in [outside track-mm (in.)]	0 ± 4.5 (0 ± 0.177)
	Service reset*	Camber	
		Toe-in	
	Periodic M.V. inspection	Camber	
		Toe-in	

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

Electrical – Instruments and Equipment

Speedometer	Type (analog, digital, std., opt.)	analog (Std.)	
	Trip odometer (std., opt., n.a.)	Std.	
EGR maintenance indicator		N.A.	
Charge indicator	Type	Voltage relay	
	Warning device (light, audible)	Light	
Temperature indicator	Type	Bimetal	Cross coil
	Warning device (light, audible)	N.A.	
Oil pressure indicator	Type	N.A.	
	Warning device (light, audible)	Light	
Fuel indicator	Type	Bimetal	Cross coil
	Warning device (light, audible)	N.A.	Light
Windshield wiper	Type (standard)	Electric two speed	Electric two speed with variable intermittent
	Type (optional)	With variable intermittent	
	Blade length	480	
	Swept area [cm^2 ($in.^2$)]	5727 (878)	
Windshield washer	Type (standard)	Electric	
	Type (optional)	N.A.	
	Fluid level indicator (light, audible)	N.A.	Light
Rear window wiper, wiper/washer (std., opt., n.a.)		N.A.	
Horn	Type	90 diameter	
	Number used	One	two
Other		Brake system and parking brake warning light, fasten belts warning light.	

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•)

Engine Description/Carb. Engine Code	G15B (1.468 Liters)		G32B with Turbo (1.597 Liters)
	MT	AT	MT , AT

Electrical – Supply System

Battery	Manufacturer	YUASA BATTERY CO.,LTD. or JAPAN STORAGE BATTERY CO.,LTD. or MATSUSHITA BATTERY IND.CO.,LTD. or SHIN-KOBE ELECTRIC MACHINERY CO.,LTD.		
	Model, std., (opt.)	L-MLine : 50B24R(S), HLine : 50B 24R(S)-MF		55B 24R(s)-MF
	Voltage	12		
	Amps at 0°F cold crank	375	375	420
	Minutes-reserve capacity	70	70	75
	Amp/hrs. - 20 hr. rate	45		
	Location	Front, right side of engine compartment		
Alternator	Manufacturer	Mitsubishi Electric Corp		
	Rating	60	65	
	Ratio (alt. crank/rev.)	2.65 : 1	2.43 : 1	2.65 : 1
	Optional (type & rating)	N.A.		
Regulator	Type	Voltage control		

Electrical – Starting System

Start. motor	Current drain at 0°F	
Motor drive	Engagement type	Solenoid
	Pinion engages from (front, rear)	Front

Electrical – Ignition System

Type	Electronic (std., opt., n.a.)	Std.		
	Other (specify)			
Coil	Make	Diamond Electric Manufacturing Co.,Ltd.		
	Model	E-064		LB-119
	Current – Engine stopped – A			
	Current – Engine idling – A	1.4		
Spark plug	Make	NGK Spark Plug Co.,Ltd. or Champion Spark Plug Co.,Ltd. or NIPPON DENSO		
	Model	BUR6EA-11 or RN9Y or W20EPR-S11		BUR7EA-11 or W22EPR-S11
	Thread (mm)	14		
	Tightening torque [N•m (lb. ft)]	20 to 30 (15 to 22)		
	Gap	1.0 to 1.1		
	Number per cylinder	1		
Distributor	Make	Mitsubishi Electric Corp.		
	Model			

Electrical – Suppression

Locations & type	

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•)

Body Type	C12A, C13A

Body

Structure	Monocock body
Bumper system front - rear	Impact absorbing system Fascia (Polyurethane) Energy absorber (Polyurethane) Reinforcement (Steel)
Anti-corrosion treatment	Cathodic ED paint Extended use of galvanealed steel Wax injection Stone chipping resistance coating

Body – Miscellaneous Information

Type of finish (lacquer, enamel, other)		Heat setting acrylic enamel
Hood	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	-
	Release control (internal, external)	Internal
Trunk lid	Type (counterbalance, other)	Spring
	Internal release control (elec., mech., n.a.)	Mech.
Hatch-back lid	Type (counterbalance, other)	-
	Internal release control (elec., mech., n.a.)	-
Station wagon		
Vent window control (crank, friction, pivot, power)	Front	None
	Rear	None
Seat cushion type (e.g., 60-40, bucket, bench, wire, foam etc.)	Front	bucket , spring
	Rear	bench , foam
	3rd seat	-
Seat back type (e.g., 60-40, bucket, bench, wire, foam etc.)	Front	bucket , spring
	Rear	bench, foam & spring / 60/40, foam
	3rd seat	-

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type	C12A, C13A

Restraint System

Active restraint system	Standard/optional	Standard
	Type and description	Front: 3 point seat belt with ELR Rear: outboard: 2 point seat belt with ALR Rear: center: 2 point seat belt with manual adjusting device
	Location	Front, Rear
Passive seat belts	Standard/optional	N.A.
	Power/manual	–
	2 or 3 point	–
	Knee bar/lap belt	–

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	

Glass	SAE Ref. No.	
Windshield glass exposed surface area [cm^2($in.^2$)]	S1	7997 cm^2 (1240m^2)
Side glass exposed surface area [cm^2($in.^2$)] - total 2-sides	S2	11500 cm^2 (1783m^2)
Backlight glass exposed surface area [cm^2($in.^2$)]	S3	5580 cm^2 (865m^2)
Total glass exposed surface area [cm^2($in.^2$)]	S4	25077 cm^2 (3888m^2)
Windshield glass (type)		Curved-Laminated plate
Side glass (type)		Curved-Tempered plate
Backlight glass (type)		Curved-Tempered plate

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type	C12A			C13A
	SNML, SKML	SNDL, SKDL	SNJL, SKJL	SNJTL, SKJTL

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

Air conditioning (manual, auto. temp control)	Opt. (Manual temp control)			
Clock (digital, analog)	N.A.	Opt. (Digital)		Std. DIGITAL
Compass thermometer	N.A.			
Console (floor, overhead)	Floor console			
Defroster, elec. backlight	Opt.	Std.		
Electronic — Diagnostic monitor (integrated, individual)	N.A.			INTEGRATED
Electronic — Instrument cluster (list instruments)	N.A.			
Electronic — Keyless entry	N.A.			
Electronic — Tripminder (avg. spd., fuel)	N.A.			
Electronic — Voice alert (list items)	N.A.			
Electronic — Other				
Fuel door lock (remote, key, electric)	KEY			
Lamps — Auto head on off delay, dimming	N.A.			
Lamps — Cornering	N.A.			
Lamps — Courtesy (map, reading)	N.A.			
Lamps — Door lock, ignition	N.A.			
Lamps — Engine compartment	N.A.			
Lamps — Fog	N.A.			
Lamps — Glove compartment	N.A.			
Lamps — Trunk	Std.			
Lamps — Other				
Mirrors — Day-night (auto. man.)	N.A.	Std. (Man)		
Mirrors — L.H. (remote, power, heated)	Std.		Std. (Power)	
Mirrors — R. H. (convex, remote, power, heated)	N.A.	Opt. (convex, power)	Std. (Convex, Power)	
Mirrors — Visor vanity (RH LH, illuminated)	N.A.		RH	
Parking brake-auto release (warning light)	N.A.			
Power equipment — Door locks deck lid - specify	N.A.			
Power equipment — Seat (2-4-6 way) heated (driver, pass, other) lumbar, hip, thigh support (power, manual) reclining (driver, pass) memory (1-2 preset, recline)	N.A.			
Power equipment — Side windows	N.A.			
Power equipment — Vent windows	N.A.			
Power equipment — Rear window	N.A.			
Power equipment —	Opt. (AM/FM MPX ETR, CASSETTE & AM/FM MPX ETR, CASSETTE & AM/FM MPX ETR GEOLZ=)			
Radio systems — Antenna (location, whip, w/shield, power)	Opt. (Whip on Roof)			
Radio systems — AM, FM, stero, tape, CB	Opt. (AM/FM MPX ETR, CASSETTE & AM/FM MPX ETP, CASSETTE &			
Radio systems — Speaker (number, location) Premium sound	Opt. (2 or 4 speaker)			
Roof open air/fixed (flip-up, sliding, "T")	N.A.			
Speed control device	N.A.			
Speed warning device (light, buzzer, etc.)	N.A.			
Tachometer (rpm)	N.A.		Std.	
Telephone system - mobile	N.A.			
Theft protection-type	Disk tumbler, keylocks on ignition switch, doors, fuellid, luggage compartment & lockable steering			

MVMA Specifications Form
Passenger Car

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

METRIC (U.S. Customary)
Car and Body 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 car line.
SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified.

Body Type	SAE Ref. No.	C12A, C13A
Width		
Tread (front)	W101	1410
Trear (rear)	W102	1340
Vehicle width	W103	1620 ((1635) with protector)
Body width at Sg RP (front)	W117	1620 ((1635) with protector)
Vehicle width (front doors open)	W120	3330
Vehicle width (rear doors open)	W121	3405
Front fender overall width	W106	1620
Rear fender overall width	W107	1590
Tumble-home (deg.)	W122	28.5°
Length		
Wheelbase	L101	2380
Vehicle length	L103	4295
Overhang (front)	L104	850
Overhang (rear)	L105	1065
Upper structure length	L123	2410
Rear wheel C/L "X" coordinate	L127	2380
Cowl point "X" coordinate	L125	315
Front end length at centerline	L126	1060
Rear end length at centerline	L129	560
Height*		
Passenger distribution (front/rear)	PD1.2.3	Front: 2 , Rear: 3
Trunk cargo load		-
Vehicle height	H101	1360
Cowl point to ground	H114	880
Deck point to ground	H138	895
Rocker panel-front to ground	H112	160
Bottom of door closed-front to grd.	H133	230
Rocker panel-rear to ground	H111	140
Bottom of door closed-rear to grd.	H135	220
Windshield slope angle	H122	60
Backlight slope angle	H121	53
Ground Clearance*		
Front bumper to ground	H102	225
Rear bumper to ground	H104	245
Bumper to ground [front at curb mass (wt.)]	H103	250
Bumper to ground [rear at curb mass (wt.)]	H105	345
Angle of approach (degrees)	H106	20
Angle of departure (degrees)	H107	21
Ramp breakover angle (degrees)	H147	
Axle differential to ground (front / rear)	H153	185
Min. running ground clearance	H156	90
Location of min. run. grd. clear.		Muffler

* All vehicle height and ground clearances are made at the Manufacturer's Design Load Weight, unless otherwise specified.
Manufacturers Design Load Weight is defined with indicated passenger distribution and trunk cargo load.
All linear dimensions are in millimeters (inches) unless otherwise noted.

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)
Car and Body Dimensions See Key Sheets for definitions

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type	SAE Ref. No.	C12A, C13A

Front Compartment

Sg RP front, "X" coordinate	L31	1280
Effective head room	H61	957
Max. eff. leg room (accelerator)	L34	1030
SgRP to heel point	H30	260
SgRP to heel point	L53	820
Back angle	L40	25
Hip angle	L42	85
Knee angle	L44	165
Foot angle	L46	68
Design H-point front travel	L17	180
Normal driving & riding seat track trvl.	L23	
Shoulder room	W3	1340
Hip room	W5	1358
Upper body opening to ground	H50	1066
Steering wheel maximum diameter*	W9	380
Steering wheel angle	H18	25.7
Accel. heel pt. to steer. whl. cntr	L11	445
Accel. heel pt. to steer. whl. cntr	H17	630
Steering wheel to C/L of thigh	H13	75
Steering wheel torso clearance	L7	350
Headlining to roof panel (front)	H37	15
Undepressed floor covering thickness	H67	7

Rear Compartment

Sg RP Point couple distance	L50	740
Effective head room	H63	940
Min. effective leg room	L51	780
Sg RP (second to heel)	H31	285
Knee clearance	L48	30
Compartment room	L3	610
Shoulder room	W4	1336
Hip room	W6	1046
Upper body opening to ground	H51	1262
Back angle	L41	26
Hip angle	L43	84
Knee angle	L45	75
Foot angle	L47	103
Headlining to roof panel (second)	H38	15
Depressed floor covering thickness	H73	7

Luggage Compartment

Usable luggage capacity [L (cu. ft.)]	V1	10.9
Liftover height	H195	840

Interior Volumes (EPA Classification)

Vehicle class (subcompact, compact, etc.)		SUBCOMPACT
Interior volume index (cu. ft.)		90.8
Trunk/cargo index (cu. ft.)		10.9

* See page 14.

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

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)
Car and Body Dimensions

See Key Sheets for definitions

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•)

Body Type	SAE Ref. No.	C12A, C13A

Station Wagon – Third Seat

Sg RP couple distance	L85	–
Shoulder room	W85	–
Hip room	W86	–
Effective leg room	L86	–
Effective head room	H86	–
Sg RP to heel point	H87	–
Knee clearance	L87	–
Seat facing direction	SD1	–
Back angle	L88	–
Hip angle	L89	–
Knee angle	L90	–
Foot angle	L91	–

Station Wagon – Cargo Space

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	–
Max. rear opening width above belt	W205	–
Cargo height	H201	–
Rear opening height	H202	–
Tailgate to ground height	H250	–
Front seat back to load floor height	H197	–
Cargo volume index [m^3($ft.^3$)]	V2	–
Hidden cargo volume [m^3($ft.^3$)]	V4	–
Cargo volume, index-rear of 2-seat	V10	–

Hatchback – Cargo Space

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

Aerodynamics*

Wheel lip to ground, front	650		
Wheel lip to ground, rear	590		
Frontal area [m^2(ft^2)]	P145/80R13 1.76 (19.0)	P155/80R13 1.77 (19.1)	185/60 R14 1.79 (19.2)
Drag coefficient (Cd)	0.38		

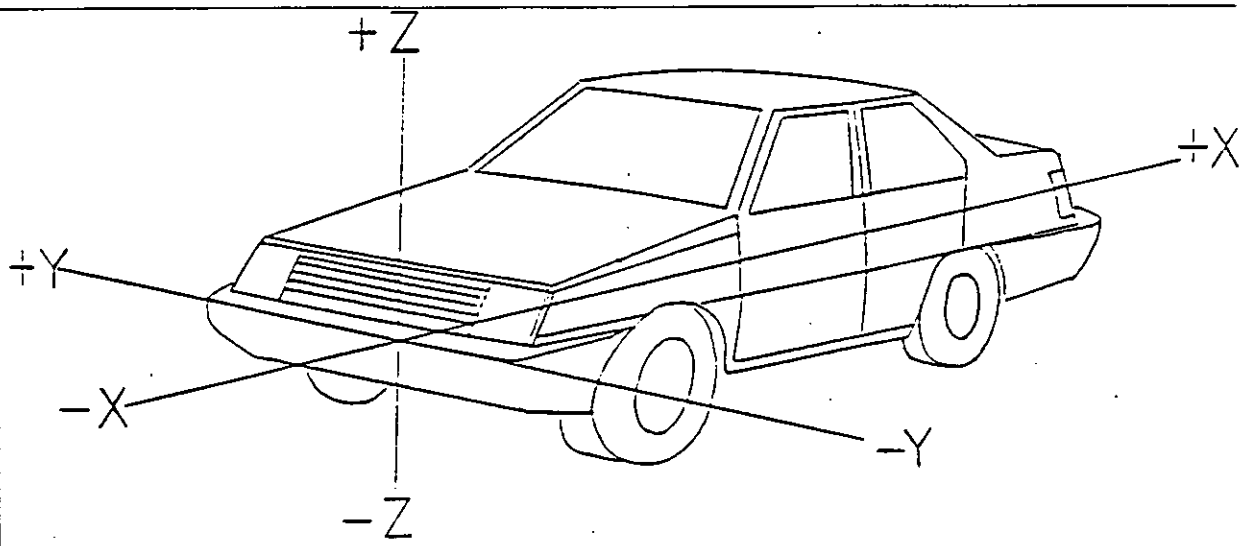
* EPA Loaded Vehicle Weight, Loading Conditions
All linear dimensions are in millimeters (inches) unless otherwise noted.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type C12A, C13A

Vehicle Fiducial Marks



Datum plane definition – Vertacal longitudinal plane through the longitudinal center of the car.
Vertical transverse plane through the front wheel center.
Horizontal plane through the lower surface of the front floor panel.

Fiducial Mark Number*		Define Coordinate Location
Front	W21*	341
	L54*	65
	H81*	-25
	H161*	155
	H163*	–
Rear	W22*	516
	L55*	3170
	H82*	245
	H162*	390
	H164*	–

* Reference – SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.
All linear dimensions are in millimeters (inches).

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Body Type	C12A, C13A

Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (SAE - H127)	Highest**	650
		Lowest	-
	Taillamp (SAE - H128)	Highest**	745
		Lowest	-
	Sidemarker	Front	625
		Rear	745
Distance from C.L of car to center of bulb	Headlamp	Inside	-
		Outside**	555
	Taillamp	Inside	-
		Outside**	580
	Directional	Front	510
		Rear	580
Halogen headlamp (std., opt., n.a.)	Lo beam		Std.
	Hi beam		Std.
	Replaceable bulb		Std.
	Shape		Aero-dynamic head lamp (rectanqular)
Headlamp other than above	Lo beam		N.A.
	Hi beam		N.A.
	Replaceable		N.A.
	Shape		N.A.
	Type		N.A.

* Measured at curb mass (weight).
** If single lamps are used enter here.
All linear dimensions are in millimeters (inches) unless otherwise noted.

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plmouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Model	Vehicle Mass (weight)							
	CURB MASS, kg. (weight, lb.)*			% PASS. MASS DISTRIBUTION				SHIPPING MASS, kg (weight, lb.)**
				Pass In Front		Pass In Rear		
	Front	Rear	Total	Front	Rear	Front	Rear	
C12ASNML2	555	375	930	50	50	17	83	897
C12ASNML4	(1224)	(827)	(2051)					(1944)
C12ASNML7								
C12ASNML9								
C12ASKML2	575	375	950	50	50	17	83	917
C12ASKML4	(1268)	(827)	(2095)					(2022)
C12ASKML7								
C12ASKML9								
C12ASNDL2	560	375	935	50	50	17	83	902
C12ASNDL4	(1235)	(827)	(2062)					(1989)
C12ASNDL7								
C12ASNDL9								
C12ASKDL2	580	375	955	50	50	17	83	922
C12ASKDL4	(1279)	(827)	(2106)					(2033)
C12ASKDL7								
C12ASKDL9								
C12ASNJL2	575	390	965	50	50	17	83	932
C12ASNJL4	(1268)	(860)	(2128)					(2055)
C12ASNJL7								
C12ASNJL9								
C12ASKJL2	595	390	985	50	50	17	83	952
C12ASKJL4	(1312)	(860)	(2172)					(2099)
C12ASKJL7								
C12ASKJL9								
C13ASNJTL2	620	390	1010	50	50	17	83	977
C13ASNJTL4	(1367)	(860)	(2227)					(2154)
C13ASNJTL7								
C13ASNJTL9								
C13ASKJTL2	635	390	1025	50	50	17	83	992
C13ASKJTL4	(1400)	(860)	(2260)					(2187)
C13ASKJTL7								
C13ASKJTL9								

* Reference – SAE J1100 Motor vehicle dimensions, curb weight definition.
** Shipping mass (weight) definition –

MVMA Specifications Form
Passenger Car

METRIC (U.S. Customary)

Car Line Dodge Colt, Plymouth Colt (4D)
Model Year 1987 Issued 3-1-1986 Revised (•) _____

Optional Equipment Differential Mass (weight)*

Equipment	MASS, kg. (weight, lb.)			Remarks
	Front	Rear	Total	
AM/FM & CASSETTE	2	2	4	
	(4)	(4)	(8)	
POWER STEERING	10	0	10	
	(22)	0	(22)	

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