

MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

1989

Manufacturer*	Vehicle Line	
CHRYSLER MOTORS CORPORATION	DODGE, PLYMOUTH COLT	
Mailing Address	MITSUBISHI MIRAGE TURBO (SSB)	
DETROIT, MICHIGAN 48288	Issued 9-30-88	Revised

* Refer to page 1 for manufacturer information

Direct questions concerning these specifications to the manufacturer listed above.

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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.

MVMA

Motor Vehicle Manufacturers Association
of the United States, Inc.

Blank Forms Provided by Technical Affairs Division

MVMA Specifications Form

METRIC (U.S. Customary)

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NOTE:

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

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 Revised (•) _____

Vehicle Origin

Design & development (company)	Mitsubishi Motors Corporation.
Where built (country)	Japan
Authorized U.S. sales marketing representative	Chrysler Motors Corp.

Vehicle Models

Model Description & Drive (FWD/RWD/4WD/4WD)*	Introduction Date	Make, Vehicle Models, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load—Kilograms (Pounds)
2 DOOR HATCH BACK (FWD)		C52AMNMEL 2/7 C52AMNDEL 2/7 C52AMKDEL 2/7 C52AMFSEL 2/7 C53AMNPTL 2/7	5 (2/3) 5 (2/3) 5 (2/3) 5 (2/3) 5 (2/3)	35 kg (77 lbs)

② • FWD - Front Wheel Drive RWD - Rear Wheel Drive
 AWD - All Wheel Drive 4WD - Four Wheel Drive

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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.

- Single / Dual

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Engine Description/Carb.
Engine Code

4G15 (1.468 Liters)			4G61 with Turbo(1.596 Liters)
MT, 4-speed	MT, 5-speed	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	82.3		
Stroke	82	75		
Bore spacing (C / L to C / L)	82	93		
Cylinder block material & mass kg (lbs.) (machined)	Cast iron, 27.1 (59.7)	Cast iron, 37 (82.2)		
Cylinder block deck height	201	220		
Cylinder block length	362	400.5		
Deck clearance (minimum) (above or below block)	0			
Cylinder head material & mass kg (lbs.)	Aluminum alloy, 7.0 (15.4)	Aluminum alloy, 11.5 (25.4)		
Cylinder head volume (cm³)	31.0	44.3		
Cylinder liner material	N.A.			
Head gasket thickness (compressed)	1.25			
Minimum combustion chamber total volume (cm³)	43.7	57.7		
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, 4.9 (10.9)	Aluminum alloy, 5.5 (12.2)		
Exhaust manifold material & mass [kg (lbs.)]**	Cast iron, 5.2 (11.6)	Cast iron, 4.5 (10)		
Fuel required unleaded, diesel, etc.	Unleaded			
Fuel antiknock index (R + M) + 2	No less than 87	No less than 91		
Engine mounts	Number	4		
	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric		
	Added isolation (sub-frame, crossmember, etc.)	Crossmember		
Total dressed engine mass (wt) dry***	105	106	100	153

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum alloy	
	242 (9)	337 (12)

Engine - Camshaft

Location		Cylinder Head	
Material & mass kg (weight, lbs.)		Cast iron	
		2.39 (5.27)	1.90 (4.19)
Drive type	Chain / belt	Belt	
	Width / pitch	19.1 / 9.525	29 / 9.525 (mm)

* 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.	Std.
Valves	Number intake / exhaust 4 / 4	8 / 8
	Head O.D. intake / exhaust 35 / 30	34 / 30.5 (mm)

Engine - Connecting Rods

Material & mass [kg., (weight, lbs.)]*	Drop-forged steel, 0.490(1.08)	Drop-forged steel, 15.7(34.61)
Length (axes to axes) mm		

Engine - Crankshaft

Material & mass [kg., (weight, lbs.)]*	Cast iron, 10.1 (22.27)	Drop-forged steel, 15.7(34.61)
End thrust taken by bearing (no.)	3	5
Length & number of main bearings	19mm, 5	23mm, 5
Seal (material, one, two piece design, etc.)	Front Rear	Synthetic rubber, One piece Synthetic rubber, One piece

Engine - Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	440 (53.8) 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.)	3.4 (3.0)	4.4 (4.0)

Engine - Diesel Information

Diesel engine manufacturer	-
Glow plug, current drain at 0°F	-
Injector nozzle	Type Opening pressure [kPa (psi)]
Pre-chamber design	-
Fuel in-jection 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	N.A.	with-Mitsubishi Heavy Industries Ltd.
Super charger - manufacturer	N.A.	
Intercooler	N.A.	

*Finished State

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MT, 4-speed	MT, 5-speed	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 permanently 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.)	5.0 (4.4)	6.0 (5.3)	
	With air cond.-L(qt.)	5.0 (4.4)	6.0 (5.3)	
	Opt. equipment [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	-		
	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)
	Width	668 (mm)		
	Height	375 (mm)		
	Thickness	16	32	(mm)
	Fins per inch	15	20	
Radiator end tank material		Brass		Aluminum
Fan	Std., elec., opt.	Elec.		
	Number of blades & type (flex, solid, material)	4		
	Diameter & projected width	300 (mm)		
	Ratio (fan to crankshaft rev.)	N.A.		
	Fan cutout type	N.A.		
	Drive type (direct, remote)	N.A.		
	RPM at idle (elec.)	1800	2080	
	Motor rating (wattage) (elec.)	45	120	
	Motor switch (type & location) (elec.)	Thermo type in radiator		
	Switch point (temp., pressure) (elec.)	82°C - 85°C		
	Fan shroud (material)	Plastic		Steel

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 Engine Code

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4G61 with Turbo (1.596 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		Mitsubishi Electric Co., Ltd.	
Carburetor no. of barrels		14.7	
Idle A/F mix.		14.7	
Fuel injection	Point of injection (no.)	Air intake port (Four)	Cylinder head (Four)
	Constant, pulse, flow	5.76mm ³ / 2.5m sec	7.10mm ³ / 1.8m sec
	Control (electronic, mech.)	Electronic	
	System pressure (kPa (psi))	328	245
Idle spd. -rpm (spec. neutral or drive and propane if used)	Manual	750 A/C ON:850	
	Automatic	N position	750 A/C ON:850
		D position	700 A/C ON:700
Intake manifold heat control (exhaust or water thermostatic or fixed)		Water thermostatic	
Air cleaner type		Dry, non-woven cloth	
Fuel filter (type/location)		Paper filter, Engine room	
Fuel pump	Type (elec. or mech.)	Electric	
	Location (eng., tank)	Tank	
	Pressure range (kPa (psi))	190-340 (28-50)	
	Flow rate at regulated pressure (L (gal) / hr (i kPa (psi))	0.36 L/hr	

Fuel Tank

Capacity (refill L (gallons))		50 (13.2)
Location (describe)		Underneath rear Seat pan
Attachment		Weld bolt & nut
Material & Mass (kg (weight lbs))		Steel, 10.0 (22.0)
Filler pipe	Location & material	Right, 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	
	Air Injection	Pump or pulse	N.A.	
		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 Point of exhaust injection (spacer, carburetor, manifold, other)	Exhaust port No.2 Intake manifold	Exhaust port No.4 Intake manifold
	Catalytic Converter	Type	Three-way	
		Number of	1	
		Location(s)	Under floor	
		Volume [L (in³)]	0.8(48.8) + 0.6(36.6)	
		Substrate type	Monolith	
		Noble metal type		
		Noble metal concentration (g/cm³)		
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 intake hose	
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister	
	Vapor storage provision	Carburetor	-	
Electronic system	Closed loop (yes/no)		Canister	
	Open loop (yes/no)		Yes	
		Yes		

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single with cross over	
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]		One(Reverse flow),Stainless Steelplate, 5.45(12.02)	Two(Reverse flow),Stainless Steel plate, 6.01(13.25)
Resonator no. & type		None	
Exhaust pipe	Branch o.d., wall thickness	None	
	Main o.d., wall thickness	42.7 x 1.2	48.6 x 1.2
	Material & Mass [kg (weight lbs)]	Stainless steel tube,1.78(3.92)	Stainless steel tube,1.16(2.55)
Intermediate pipe	o.d. & wall thickness	42.7 x 1.5	48.6 x 1.5
	Material & Mass [kg (weight lbs)]	Stainless steel tube,3.89(8.58)	Stainless steel tube,4.43(9.77)
Tail pipe	o.d. & wall thickness	42.7 x 1.2	42.7 x 1.2
	Material & Mass [kg (weight lbs)]	Stainless steel tube,0.65(1.43)	Stainless steel tube,1.11(2.44)

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4G61 with Turbo(1.596 Liters)

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

Manual 3-speed (manufacturer/country)	N.A.	
Manual 4-speed (manufacturer/country)	Std., Mitsubishi Motors Corp./Japan	N.A.
Manual 5-speed (manufacturer/country)	Std., Mitsubishi Motors Corp. / Japan	
Automatic (manufacturer/country)	Std., Mitsubishi Motors Corp./Japan	N.A.
Automatic overdrive (manufacturer/country)	N.A.	

Manual Transmission/Transaxle		MT, 4-speed	MT, 5-speed	MT, 5-speed
Number of forward speeds		4	5	5
Gear ratios	1st	3.363	3.363	3.083
	2nd	1.947	1.947	1.833
	3rd	1.285	1.285	1.240
	4th	0.939	0.939	0.896
	5th	-	0.777	0.731
	Reverse	3.083	3.083	3.166
Synchronous meshing (specify gears)		1, 2, 3, 4	1, 2, 3, 4, 5	1, 2, 3, 4, 5
Shift lever location		Floor		
Trans. case mat'l. & mass kg (lbs)*		Aluminum alloy, 9.7(21.4)	Aluminum alloy, 9.8(21.6)	Aluminum alloy, 11.4(25.2)
Lubricant	Capacity [L (pt.)]	1.7	1.8	2.1
	Type recommended	Multipurpose gear oil conforming to API GL-4		

Clutch (Manual Transmission)

Clutch manufacturer		Aisin Seiki Co., Ltd.	Daikin Manufacturing Co., Ltd.
Clutch type (dry, wet; single, multiple disc)		Dry single plate	
Linkage (hydraulic, cable, rod, lever, other)		Hydraulic	
Max. pedal effort (nom. spring load, new) N (lbs)	Depressed	118 (27)	135 (31)
	Released	78 (18)	108 (25)
Assist (spring, power/percent, nominal)		No	
Type pressure plate springs		Diaphragm	
Total spring load (nominal, new) N (lbs)		3481 (783)	4511 (1014)
Clutch facing	Facing mfr. & material coding	Hitachi Chemical Co., Ltd. & H815	
	Facing material & construction	Woven	
	Rivets per facing	16	
	Outside x inside dia. (nominal)	200 x 130	215 x 140 (mm)
	Total eff. area [cm ² (in. ²)]	363 (56.3)	418 (64.8)
	Thickness (pressure plate side/fly wheel side)	3.5 / 3.5 (mm)	
	Rivet depth (pressure plate side/fly wheel side)	1.6 / 1.6 (mm)	
	Engagement cushion method	Flat-wave springs	
	Release bearing type & method lub.	Ball bearing, permanently lubricated	
	Torsional damping method, springs, hysteresis	Damper rubbers and Friction Washers	

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

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Engine Code**

4G15 (1.468 Liters)

4G61 with Turbo
(1.596 Liters)

Automatic Transmission/Transaxle

Axle or Front Wheel Drive Unit

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

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

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

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Axle Shafts - Front Wheel Drive

Manufacturer and number used		Mitsubishi Motors Corp., Two		Toyo Bearing Co., Ltd., Two	
Type (straight, solid bar, tubular, etc.)		Left	Straight bar		
		Right	Straight bar		
Outer diam. x length* x wall thickness	Manual transaxle	Left	24 x 695	28 / 32 x 346	
		Right	24 x 368	23.2 x 351	
	Automatic transaxle	Left	24 x 695	-	
		Right	24 x 368	-	
	Optional transaxle	Left	-		
		Right	-		
Slip yoke	Type	None			
	Number of teeth	-			
	Spline o.d.	-			
Universal joints	Make and mfg. no.	Inner	Mitsubishi Motors Corp.	Toyo Bearing Co., Ltd.	
		Outer	Mitsubishi Motors Corp.	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)	-		
		Lubrication (fitting, prepack)	-		
Drive taken through (torque tube, arms or springs)		Lower arm & Strut			
Torque taken through (torque tube, arms or springs)		Lower arm & Stryt			

⊗ All Wheel / 4 Wheel Drive

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

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

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Body Type And/Or
Engine Displacement

C52A			C53A
MNMEI	MNDEL, MKDEL	MFSEL	

☒ Suspension - General Including Electronic Controls

Car leveling	Standard/optional/not avail.	N.A.
	Manual/automatic control	N.A.
	Type (air/hydraulic)	N.A.
	Primary/assist spring	N.A.
	Rear only/4 wheel leveling	N.A.
	Single/dual rate spring	N.A.
	Single/dual ride heights	N.A.
	Provision for jacking	N.A.
Shock absorber damping controls	Standard/option/not avail.	N.A.
	Manual/automatic control	N.A.
	Number of damping rates	N.A.
	Type of actuation (manual/electric motor/air, etc.)	N.A.
	s e n s o r s	Lateral acceleration
		Deceleration
		Acceleration
		Road surface
Shock absorber (front & rear)	Type	Front : Strut type Rear : Telescopic type
	Make	Kayaba Industry Co., Ltd.
	Piston diameter	Front : ϕ 32 Rear : ϕ 25 Front: ϕ 30 Rear: ϕ 25 (mm)
	Rod diameter	Front : ϕ 22 Rear : ϕ 12.5 (mm)

☒ Suspension - Front

Type and description		Independent strut type	
Travel*	Full jounce	110	(mm)
	Full rebound	60	(mm)
Spring	Type (coil, leaf, other) & material	SUP 12 (Spring Steel)	
	Insulators (type & material)	-	
	Size (coil design height & i.d., bar length x dia.)	390 or 394 145.6 or 147.4	379 145.8
	Spring rate [N.mm (lb./in.)]	15.69(90) or 16.08(92)	18.63(106)
	Rate at wheel [N.mm (lb./in.)]	14.46(83) or 14.82(85)	17.17(98)
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	S45C or S48C, ϕ 16	S45C or S48C, ϕ 20 (mm)

☒ Suspension - Rear

Type and description		3 Link torsion axle	
Travel*	Full jounce	130	(mm)
	Full rebound	60	(mm)
Spring	Type (coil, leaf, other) & material	SUP 12 (Spring steel)	
	Size (length x width, coil design height & i.d., bar length & dia.)	349 85.2	333 85.1
	Spring rate [N.mm (lb./in.)]	16.17 (92)	18.23 (104)
	Rate at wheel [N.mm (lb./in.)]	15.68 (90)	17.64 (101)
	Insulators (type & material)	Rubber pad	
	If leaf	No. of leaves	-
		Shackle (comp. or tens.)	-
Stabilizer	Type (link, linkless, frameless)	-	
	Material & bar diameter	-	
Track bar (type)		-	

* Define load condition:

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Body Type And/Or
Engine Displacement

C52A	C53A
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Brakes - Service

Description			-	
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)	Sumitomo Electric Industry Co., Ltd., Disc	Akebono Brake Industry Co., Ltd., Disc	
	Rear (disc or drum)	Akebono Brake Industry Co., Ltd., Drum	Akebono Brake Industry Co., Ltd., Disc	
Valving type (proportion, delay, metering, other)			Proportioning Valve	
Power brake (std., opt., n.a.)			Std.	
Booster type (remote, integral, vac., hyd., etc.)			Integral	
Vacuum	Source (inline, pump, etc.)	Inline		
	Reservoir (volume in. ³) and source	-		
	Pump-type (elec, gear driven, belt driven)	N.A.		
Traction control	Operational speed range	N.A.		
	Type engine intervention (electronic, mech.)	N.A.		
Anti-lock device	Front/rear (std., opt., n.a.)	-		
	Manufacturer	-		
	Type (electronic, mech.)	-		
	Number sensors or circuits	-		
	Number anti-lock hydraulic circuits	-		
	Integral or add-on system	-		
	Yaw control (yes, no)	-		
Hydraulic power source (elect., vac. mtr., pwr. strg.)			-	
Effective area [cm ² (in. ²)]*			F: 160(24.8)/R: 208(32.2)	F: 200(31.0)/R: 120(18.6)
Gross lining area [cm ² (in. ²)]**(F/R)			F: 165(25.6)/R: 208(32.2)	F: 206(31.9)/R: 120(18.6)
Swept area [cm ² (in. ²)]*** (F/R)			F: 1099(170.3)/R: 396(61.4)	F: 1281(198.6)/R: 1177(182.5)
Rotor	Outerworking diameter	F/R	F: 241 / R: -	F: 264 / R: 263 (mm)
	Inner working diameter	F/R	F: 152 / R: -	F: 170 / R: 178 (mm)
	Thickness	F/R	F: 13 / R: -	F: 24 / R: 10 (mm)
	Material & type (vented/solid)	F/R	F: Cast iron (Solid) / R: -	F: Cast iron (Vented) / R: Cast iron (Solid)
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 / R: 19.05	F: 53.97 / R: 30.16 (mm)
Master cylinder	Bore/stroke	F/R	Bore 20.64 / Stroke (pri: 13, Sec: 15)	Bore 22.22 / Stroke (Pri: 13, Sec: 15)
Pedal arc ratio			4.5	
Line pressure at 445 N(100 lb.) pedal load [kPa (psi)]			11033 (1608)	10823 (1578)
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.	
		Lining code*****	SUMITOMO M9207H EE	SUMITOMO M2234 EE
		Material	Molded	
		*** Primary or out-board	98 x 40.9 x 10	116 x 43.1 x 10.5 (mm)
		Size Secondary or in-board	98 x 40.9 x 10	116 x 43.1 x 10.5 (mm)
	Rear wheel	Shoe thickness (no lining)	5.0 (mm)	
		Bonded or riveted (rivets/seg.)	Bonded	
		Manufacturer	Akebono Brake Industry Co., Ltd.	
		Lining code*****	AKP 330 FF	AKS 26 GF
		Material	Molded	
		*** Primary or out-board	148.6 x 35 x 4.3	72.0 x 41.6 x 9.5 (mm)
		Size Secondary or in-board	148.6 x 35 x 4.3	72.0 x 41.6 x 9.5 (mm)
Shoe thickness (no lining)		1.6	5.0 (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

Vehicle Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (e) _____

METRIC (U.S. Customary)

Body Type And/Or
 Engine Displacement

C52A			C53A
MNMEL	MNDEL, MKDEL	MFSEL	

Tires And Wheels (Standard)

Tires And wheels (Standard)						
Tires	Size (load range, ply)		P155 / 80R13, B		145SR13,C	195/60R14 .85H,B
	Type (bias, radial, steel, nylon, etc.)		Radial			
	Inflation pressure (cold) for recommended max. vehicle load	Front [kPa (psi)]	200 (29)		200 (32)	200 (29)
		Rear [kPa (psi)]	200 (29)		200 (32)	200 (29)
	Rev./mile—at 70 km/h (45 mph)		915		938	921
Wheels	Type & material		Disc, Steel			
	Rim (size & flange type)		13x4 1/2J	13x5J	13x4 1/2J	14x5 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		T105 / 70D14 High pressure tire			T125 / 70D15 High pressure tire
	Storage position & location (describe)		On cargo Floor			

Tires And Wheels (Optional)

Tire size (load range, ply)	P155/80R13,B	-	195/60R14 85H,B
Type (bias, radial, steel, nylon, etc.)	Radial	-	Radial
Wheel (type & material)	Disc, Aluminum	-	Disc, Aluminum
Rim (size, flange type and offset)	13 x 5J,46	-	14 x 5 1/2JJ,46
Tire size (load range, ply)	-	-	-
Type (bias, radial, steel, nylon, etc.)	-	-	-
Wheel (type & material)	-	-	-
Rim (size, flange type and offset)	-	-	-
Tire size (load range, ply)	-	-	-
Type (bias, radial, steel, nylon, etc.)	-	-	-
Wheel (type & material)	-	-	-
Rim (size, flange type and offset)	-	-	-
Tire size (load range, ply)	-	-	-
Type (bias, radial, steel, nylon, etc.)	-	-	-
Wheel (type & material)	-	-	-
Rim (size, flange type and offset)	-	-	-
☒ Spare tire and wheel size (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)	-	-	-

Brakes - Parking

Type of control	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

Vehicle-Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
 Engine Displacement

C52A			C53A
MNDEL	MNDEL, MKDEL	MFSEL	

Steering

Manual (std., opt., n.a.)				Std.		-		-			
Power (std., opt., n.a.)				Opt.		-		Std.			
Adjustable steering wheel/column (tilt, telescope, other)		Type	-						Tilt & Telescope		
		Manufacturer	-						Mitsubishi Motors Corp.		
		(Std., opt., n.a.)	N.A.						Std.		
Wheel diameter** (W9) SAE J1100		Manual	370						-		
		Power	370				-		376		
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	10.0						10.6		
		Curb to curb (l. & r.)	9.2						9.8		
	Inside rear	Wall to wall (l. & r.)	-						-		
		Curb to curb (l. & r.)	-						-		
Scrub Radius*				-2							
Manual	Gear	Type	Rack & Pinion						-		
		Manufacturer	Koyo Seiko Co., Ltd.						-		
		Ratios	Gear	∞				-			
			Overall	22				-			
	No. wheel turns (stop to stop)		4.28						-		
Power	Type (coaxial, elec., hyd., etc.)		Coaxial				-		Coaxial		
	Manufacturer		Koyo Seiko Co., Ltd.				-		Koyo Seiko Co., Ltd.		
	Gear	Type	Rack & Pinion				-		Rack & Pinion		
		Ratios	Gear	∞				-		∞	
			Overall	-				-		-	
			Pump (drive)		V-belt				-		V-belt
	No. wheel turns (stop to stop)		3.15				-		2.93		
	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.)		12°30'								
	Bearings (type)	Upper	Ball bearing								
		Lower	Ball joint								
		Thrust	N.A.								
Steering spindle & joint type				Ball							
Wheel spindle/hub	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 22

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 Revised (•) _____

Body Type And/Or
Engine Displacement

C52A			C53A
MNMEL	MNDEL, MKDEL	MFSEL	

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	2°20'
		Camber (deg.)	0°
		Toe-in [outside track-mm (in.)]	3 to -3 (0.118 to -0.118)
	Service reset*	Caster	Set as above
		Camber	Set as above
		Toe-in	Set as above
	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	Set as above
		Toe-in	Set as above
	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	Cross coil		
	Warning device (light, audible)	Driving pointer (N.A.)		
Oil pressure indicator	Type	Pressure switch		
	Warning device (light, audible)	Light		
Fuel indicator	Type	Cross coil		
	Warning device (light, audible)	Driving pointer & Light		
Windshield wiper	Type (standard)	Electric two speed		Electric two speed with intermittent
	Type (optional)	N.A.	with intermittent	N.A. with variable intermittent
	Blade length	500 / 425		
	Swept area [cm² (in.²)]	6340 (983)		
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.)		Opt.	N.A.	Std.
Horn	Type	80 diameter		
	Number used	One		
Other		Brake system and parking brake warning light. Fasten belts warning light.		

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt

Model Year 1989

Issued 4-1-1988

Revised (•)

Engine Description/Carb.
Engine Code

4G15 (1.468 Liters)			4G61 with Turbo (1.596 Liters)
MT, 4-speed	MT, 5-speed	AT	

Electrical - Supply System

Yuasa Battery Co., Ltd., Japan Storage Battery Co., Ltd.

Battery	Manufacturer	Matsushita Battery Ind. Co., Ltd. or Shin-kobe Electric Machinery Co., Ltd.	
	Model, std., (opt.)	55B 24R(S)-MF	
	Voltage	12	
	Amps at 0°F cold crank	433	
	Minutes-reserve capacity	79	
	Amp/hrs. - 20 hr. rate	45	
Alternator	Location	Front, right side of engine compartment	
	Manufacturer	Mitsubishi Electric Corp.	
	Rating (idle/max. rpm)	75A	
	Ratio (alt. crank/rev.)	2.25	2.29
	Output at idle (rpm, park)	-	
Regulator	Optional (type & rating)	N.A.	
	Type	Voltage control	

Electrical - Starting System

Start, motor	Manufacturer	Mitsubishi Electric Corp.		
	Current drain at 0°F			
	Power rating [kw (hp)]	0.7 (0.9)	0.9 (1.2)	1.2 (1.6)
Motor drive	Engagement type	Solenoid		
	Pinion engages from (front, rear)	Front		

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	Std.		
	Other (specify)			
Coil	Manufacturer	Diamond Electric Manufacturing Co., Ltd.		Mitsubishi
	Model	F-088		H4T00172
	Current	0		
		1.4		
Spark plug	Manufacturer	NGK Spark Plug Co., Ltd., Champion Spark Plug Co., Ltd. or Nippon Denso		
	Model	BPR6ES-11, RN9YC4 or W20EPR-11		BPR6ES, W20EPR or RN9YC4
	Thread (mm)	14		
	Tightening torque (N·m (lb. ft))	20 to 30 (15 to 22)		
	Gap	1.0 to 1.1		0.7 to 0.8 (mm)
	Number per cylinder	1		
Distributor	Manufacturer	Mitsubishi Electric Corp.		
	Model			

Electrical - Suppression

Locations & type	
------------------	--

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Models Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 Revised (•) _____

Body Type

C52A, C53A

Body

Structure	Monocock body
☒ Bumper system front - rear	Impact absorbing system Fascia (polyurethane) Front : Energy absorber (polyurethane), Rear : Shock absorber Reinforcement (Steel)
Anti-corrosion treatment	Cathodic ED paint Extended use of galvanized steel Wax injection Stone chipping resistance coating

☒ Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)	Heat setting acrylic enamel
Hood	Material & mass Steel, 13.3 (kg)
	Hinge location (front, rear) Rear
	Type (counterbalance, prop) -
	Release control (internal, external) Internal
Trunk lid	Material & mass -
	Type (counterbalance, other) -
	Internal release control (elec., mech., n.a.) -
Hatch-back lid	Material & mass Steel, 15.1 (Include Glass & Others) (kg)
	Type (counterbalance, other) Gas spring
	Internal release control (elec., mech., n.a.) Mech
Tailgate	Material & mass -
	Type (drop, lift, door) -
	Internal release control (elec., mech., n.a.) -
Vent window control (crank, friction, pivot, power)	Front -
	Rear -
Window regulator type (cable, tape, flex, drive, etc.)	Front Cable
	Rear -
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 50 / 50, Foam
	3rd seat -

MVMA Specifications Form
METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (e) _____

Body Type

C52A, C53A

☒ **Restraint System**

Seating Position			Left	Center	Right
Active	Type & description (lap & shoulder belt, lap belt, etc.) Standard / optional	First seat	-	-	-
		Second seat	3 point seat belt with ELR	2 point seat belt with manual adjusting device	3 point seat belt with ELR
		Third seat	-	-	-
Passive	Type & description (air bag, motorized - 2-point belt, fixed belt, knee bolster, manual - lap belt) Standard / optional	First seat	motorized 2 point belt & manual lap belt	-	motorized 2 point belt & manual lap belt
		Second seat	-	-	-
		Third seat	-	-	-

Glass	SAE Ref. No.	
Windshield glass exposed surface area [cm ² (in. ²)]	S1	9740 (1510)
Side glass exposed surface area [cm ² (in. ²)] - total 2-sides	S2	14564 (1129)
Backlight glass exposed surface area [cm ² (in. ²)]	S3	5200 (806)
Total glass exposed surface area [cm ² (in. ²)]	S4	29504 (4573)
Windshield glass (type)		Curved - laminated plate
Side glass (type)		Curved - tempered plate
Backlight glass (type)		Curved - tempered plate

☒ **Lamps and Headlamp Locations**

Headlamps	Description - sealed beam, halogen, replaceable bulb, etc.	Halogen, Replaceable bulb
	Shape	Proper Type
	Lo-beam type (2A1, 2B1, 2C1, etc.)	# 9006
	Quantity	2
	Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	# 9005
	Quantity	2

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	-
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MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (e) _____

Body Type

C52A			C53A
MNMEL	MNDEL, MKDEL	MFSEL	

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

☒ Air conditioning (manual, auto. temp control)	Opt. (Manual temp control)					
Clock (digital, analog)	N.A.	Opt. (Digital)	N.A.	Std. (Digital)		
Compass/ thermometer	N.A.					
Console (floor, overhead)	Floor console					
Defroster, elec. backlight	Std.	Opt.	Std.			
Diagnostic monitor (integrated, individual)	Integrated					
Instrument cluster (list instruments)	N.A.					
Keyless entry	N.A.					
Electronic Tripminder (avg. spd., fuel)	N.A.					
Voice alert (list items)	N.A.					
Other	N.A.					
Fuel door lock (remote, key, electric)	Key		Remote & Key			
Auto head on/off delay, dimming	N.A.					
Cornering	N.A.					
Courtesy (map, reading)	N.A.					
Door lock, ignition	N.A.					
Engine compartment	N.A.					
Fog	N.A.					
Glove compartment	N.A.					
Trunk	N.A.		Std.			
Illuminated entry system (list lamps, activation)	N.A.					
Other	N.A.					
Day/night (auto. man.)	Std. (Man)		N.A.	Std. (Man)		
L.H. (remote, power, heated)	Std.	Std. (Remote)	Std.	Std. (Power)		
R. H. (convex, remote, power, heated)	N.A.	Opt. (Power)	N.A.	Std. (Power)		
Visor vanity (RH / LH, illuminated)	N.A.					
☒ Navigation system (describe)	N.A.					
Parking brake-auto release (warning light)	N.A.					

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (•) _____

Body Type

C52A			C53A
MNMEL	MNDEL, MKDEL	MESEL	

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

Power equipment	Deck lid (release, pull down)		N.A.		
	Door locks (manual, automatic, describe system)		N.A.		
	Seats	2 - 4 - 6 way, etc.	N.A.		
		Reclining (R.H., L.H.)	N.A.		
		Memory (R.H., L.H., preset, recline)	N.A.		
		Lumbar, hip, thigh, support	N.A.		
		Heated (R.H., L.H., other)	N.A.		
	Side windows		N.A.	Opt.	
	Vent windows		N.A.		
	Rear windows		N.A.		
Antenna (location, whip, w/shield, power)		Opt. (Whip or Front Fender)			
Radio systems	Standard	N.A.			
	Optional	Opt. (AM / FM MPX ETR)			
		-	Opt. (AM/FM MPX ETR, Cassette Stereo)	-	Opt. (AM/FM MPX ETR, Cassette Stereo)
		-		Opt. (AM/FM MPX ETR, Cassette Stereo, with Graphic Equalizer)	
	Speaker (number, location)		Opt. (4 speakers, I/Pan, R/SHELF)	Opt. (6 speakers, I/Pan, R/SHELF, F/DOOR)	Opt. (4 speakers, I/Pan, R/SHELF)
Roof open air fixed (flip-up, sliding, "T")		N.A.			
Speed control device		N.A.		Opt.	
Speed warning device (light, buzzer, etc.)		N.A.			
Tachometer (rpm)		N.A.		Std.	
Telephone system (describe)		N.A.			
Theft deterrent system		Disc tumbler, keylocks or ignition switch, Doors, Fuel lid, Luggage compartment & Lockable Steering.			

MVMA Specifications Form

Vehicle Models Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 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.

Body Type	SAE Ref. No.	C52A	C53A
Width			
Tread (front)	W101	1430	
Tread (rear)	W102	1430	
Vehicle width	W103	1665, 1670 (with Side Protector)	
Body width at Sg RP (front)	W117	1650	
Vehicle width (front doors open)	W120	4004	
Vehicle width (rear doors open)	W121	-	
Front fender overall width	W106	1660	
Rear fender overall width	W107	1665	
Tumble-home (deg.)	W122	22.5°	
Vehicle width including mirrors			

Length

Wheelbase	L101	2385
Vehicle length	L103	4030
Overhang (front)	L104	900
Overhang (rear)	L105	745
Upper structure length	L123	2660
Rear wheel C/L "X" coordinate	L127	2380
Cowl point "X" coordinate	L125	300
Front end length at centerline	L126	1100
Rear end length at centerline	L129	60

Height*

Passenger distribution (front/rear)	PD1,2,3	Front : 2, Rear : 3
Trunk/cargo load		-
Vehicle height	H101	1320
Cowl point to ground	H114	883
Deck point to ground	H138	865
Rocker panel-front to ground	H112	153
Bottom of door closed-front to ground	H133	236
Rocker panel-rear to ground	H111	136
Bottom of door closed-rear to ground	H135	-
Windshield slope angle	H122	60.5°
Backlight slope angle	H121	41.5°

Ground Clearance*

Front bumper to ground	H102	216	196
Rear bumper to ground	H104	222	
Bumper to ground (front at curb mass (wt.))	H103	247	221
Bumper to ground (rear at curb mass (wt.))	H105	296	
Angle of approach (degrees)	H106	18.5°	17°
Angle of departure (degrees)	H107	14°	
Ramp breakover angle (degrees)	H147	9°	
Axle differential to ground (front rear)	H153	170	
Min. running ground clearance	H156	90	
Location of min. run. grd. clear.		Exhaust Pipe	

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

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Dimensions See Key Sheets for definitions

Vehicle Models Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 Revised (e) _____

Body Type

C52A, C53A

SAE
Ref.
No.

Front Compartment

Sg RP front, "X" coordinate	L31	1310
Effective head room	H61	972
Max. eff. leg room (accelerator)	L34	1065
SgRP to heel point	H30	250
SgRP to heel point	L53	830
Back angle	L40	25°
Hip angle	L42	94°
Knee angle	L44	118°
Foot angle	L46	87°
Design H-point front travel	L17	220
Normal driving & riding seat track trvl.	L23	220
Shoulder room	W3	1360
Hip room	W5	1340
Upper body opening to ground	H50	1214
Steering wheel maximum diameter*	W9	376
Steering wheel angle	H18	25.3°
Accel. heel pt. to steer. whl. cntr	L11	416
Accel. heel pt. to steer. whl. cntr	H17	628
Steering wheel to C/L of thigh	H13	58
Steering wheel torso clearance	L7	395
Headlining to roof panel (front)	H37	14
Undepressed floor covering thickness	H67	10

Rear Compartment

Sg RP Point couple distance	L50	700
Effective head room	H63	937
Min. effective leg room	L51	825
Sg RP (second to heel)	H31	320
Knee clearance	L48	-26
Compartment room	L3	625
Shoulder room	W4	1324
Hip room	W6	1080
Upper body opening to ground	H51	-
Back angle	L41	26°
Hip angle	L43	86°
Knee angle	L45	77°
Foot angle	L47	106°
Headlining to roof panel (second)	H38	15
Depressed floor covering thickness	H73	10

Luggage Compartment

Usable luggage capacity (L (cu. ft.))	V1	-
Liftover height	H195	-

Interior Volumes (EPA Classification)

Vehicle class		Subcompact
Interior volume index (cu. ft.)		95.8
Trunk / cargo index (cu. ft.)		11.5

* See Page 14.

MVMA Specifications Form

Vehicle Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (•) _____

METRIC (U.S. Customary)

Vehicle Dimensions See Key Sheets for definitions

Body Type

C52A

C53A

SAE
Ref.
No.

Station Wagon - Third Seat

Seat facing direction	SD1	-
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	-
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	-
Min. rear opening width above belt	W205	-
Cargo height	H201	-
Rear opening height	H202	-
Tailgate to ground height	H250	-
Front seat back to load floor height	H197	-
Cargo volume index (m ³ (ft. ³))	V2	-
Hidden cargo volume index (m ³ (ft. ³))	V4	-
Cargo volume, index-rear of 2-seat	V10	-

Hatchback - Cargo Space

Normal seat

Sport seat

Cargo length at front seatback height	L208	1082	1048
Cargo length at floor (front)	L209	1243	1257
Cargo length at second seatback height	L210	451	
Cargo length at floor (second)	L211	638	
Front seatback to load floor height	H197	639	
Second seatback to load floor height	H198	455	
Cargo volume index (m ³ (ft. ³))	V3	0.98 (34.7)	
Hidden cargo volume index (m ³ (ft. ³))	V4	-	
Cargo volume index-rear of 2-seat	V11	0.33 (11.5)	

Aerodynamics*

Wheel lip to ground, front	615
Wheel lip to ground, rear	575
Frontal area (m ² (ft. ²))	
Drag coefficient (Cd)	0.36

* EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
 Model Year 1989 Issued 4-1-1988 Revised (•) _____

Body Type

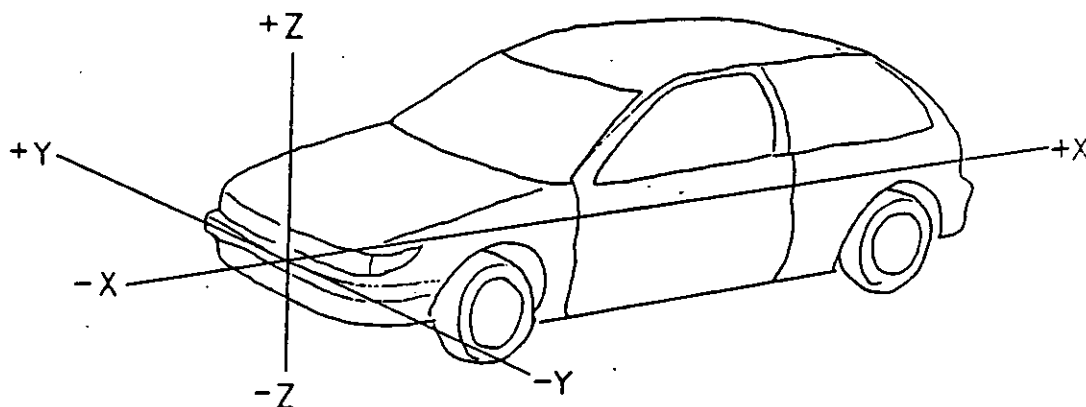
C52A, C53A

Vehicle Fiducial Marks

Fiducial Mark Number*

Define Coordinate Location

Front



Rear

Datum plane definition - Vertical 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

Front	W21*	363.3
	L54*	30.5
	H81*	-18.3
	H161*	191.0
	H163*	-
Rear	W22*	472.0
	L55*	2910.0
	H82*	224.5
	H162*	443.8
	H164*	-

* Reference - SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 Revised (•) _____

[illegible]

SHIPPING MASS (weight) = Curb Weight Less Kg. (lbs.).

* Reference – SAE J1100 Motor vehicle dimensions, curb weight definition.

** ETWC - Equivalent Test Weight Class - U.S. Environmental Protection Agency emission certifications are based on the ETWC's shown.

NA - Not Applicable - applies to model/series combinations not requiring testing.

METRIC (U.S. Customary)

Vehicle Line Dodge Colt, Plymouth Colt
Model Year 1989 Issued 4-1-1988 Revised (•) _____

[illegible]

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