

MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

1991

Manufacturer ISUZU MOTORS LIMITED	Vehicle Line STYLUS	
Mailing Address 22-10 Minami-oi 6-chome Shinagawa-ku, Tokyo, Japan	Issued May 1990	Revised

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.



Motor Vehicle Manufacturers Association
of the United States, Inc.

Forms Provided by Technical Affairs Division

MVMA Specifications

METRIC (U.S. Customary)

Table of Contents

		Ø Indicates Format Change From Previous Year
Ø	1	Vehicle Models/Origin
	2	Power Teams
	1	Engine
	4	Lubrication System
	4	Diesel Information
	5	Cooling System
	6	Fuel System
	7	Vehicle Emission Control
	7	Exhaust System
	8-10	Transmission, Axles and Shafts
	11	Suspension
	12-13	Brakes, Tires and Wheels
	14	Steering
Ø	15-16	Electrical
	17	Body – Miscellaneous Information
	18	Restraint System
	18	Glass
	18	Headlamps
	18	Frame
	19-20	Convenience Equipment
Ø	20	Trailer Towing
	21-23	Vehicle Dimensions
	24	Vehicle Fiducial Marks
Ø	25	Vehicle Mass (Weight)
	26	Optional Equipment Differential Mass (Weight)
	27-33	Vehicle Dimensions Definitions - Key Sheets
Ø	34	Index

NOTE:

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

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (+) _____

METRIC (U.S. Customary)

Vehicle Origin

Design & development (company)	ISUZU MOTORS LIMITED
Where built (country)	JAPAN
Authorized U.S. sales marketing representative	AMERICAN ISUZU MOTORS INC.

Vehicle Models

Model Description & Drive (FWD / RWD / AWD / 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)	EPA Fuel Economy (City/Hwy)
4-Door Sedan (FWD)		JT191F-NSU	2 / 2	35.0 (77)	
4-Door Sedan (FWD)		JT191F-NWU	2 / 2	35.0 (77)	

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

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (r) _____

Power Teams

SAE J1349 Net bhp (brake horsepower) and Net Torque corrected to 77°F/25°C and 29.61 in. Hg/100 kPa atmospheric pressure

			A	B	C	D
ENGINE	Engine Code		4XE1-V	4XE1-V	4XE1-UW	
	Displacement Liters (in ³)		1.588 (97)	1.588 (97)	1.588 (97)	
	Induction system (FI, Carb, etc.)		FI	FI	FI	
	Compression ratio		9.1	9.1	9.8	
	SAE Net at RPM	Power kW (bhp)	70.8 (95)	70.8 (95)	96.9 (130)	
		Torque N · m (lb. ft.)	131.4 (97)	131.4 (97)	138.3 (102)	
	Exhaust single, dual		Single	Single	Single	
TRANS	Transmission/ Transaxle		Manual 5-spd.	Auto. 3-sped.	Manual 5-spd.	
	Axle Ratio (std. first)		3.578	3.526	4.117	

[illegible]

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (+): _____

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V (SOHC)

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, SOHC, Hemisphere
Manufacturer	Isuzu Motors Ltd.
No. of cylinders	4
Bore	80 (3.15)
Stroke	79 (3.11)
Bore spacing (C/L to C/L)	87 (3.4)
Cylinder block material & mass kg (lbs.) (machined)	Cast iron
Cylinder block deck height	190 (7.48)
Cylinder block length	392 (15.4)
Deck clearance (minimum) (above or below block)	0
Cylinder head material & mass kg (lbs.)	Aluminum alloy
Cylinder head volume cm ³ (inches ³)	39 (2.38)
Cylinder liner material	-
Head gasket thickness (compressed)	1.2 (0.05)
Minimum combustion chamber total volume cm ³ (inches ³)	49.1 (3.0)
Cyl. no. system (front to rear)*	L Bank 1-2-3-4 R Bank -
Firing order	1-3-4-2
Intake manifold material & mass kg (lbs.)**	Aluminum alloy
Exhaust manifold material & mass kg (lbs.)**	Cast iron (FCD)
Knock sensor (yes / no)	
Fuel required unleaded, diesel, etc.	Unleaded
Fuel antiknock index (R + M) + 2	87
Engine mounts	Quantity 4
	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.) Elastomeric
	Added isolation (sub-frame, crossmember, etc.) -
Total dressed engine mass (wt) dry*** 109(240), M/T / 104(229), A/T	

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum alloy
---	----------------

Engine - Camshaft

Location	Over cylinder head
Material & mass kg (weight, lbs.)	Cast iron
Drive type	Chain / belt Belt
	Width / pitch 25.4(1.0) / 8.0(0.3)

* 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:

MVMA Specifications

Vehicle Line: **STYLUS**
 Model Year: **1991** Issued: **5-90** Revised (+):

METRIC (U.S. Customary)

Engine Description
 Engine Code

4XE1-UW (DOHC)

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, DOHC, Pent roof
Manufacturer	Isuzu Motors Ltd.
No. of cylinders	4
Bore	80 (3.15)
Stroke	79 (3.11)
Bore spacing (C/L to C/L)	87 (3.4)
Cylinder block material & mass kg (lbs.) (machined)	Cast iron
Cylinder block deck height	190 (7.48)
Cylinder block length	392 (15.4)
Deck clearance (minimum) (above or below block)	0.7 (0.03)
Cylinder head material & mass kg (lbs.)	Aluminum alloy
Cylinder head volume cm ³ (inches ³)	-
Cylinder liner material	-
Head gasket thickness (compressed)	1.20 (0.05)
Minimum combustion chamber total volume cm ³ (inches ³)	45.1 (2.8)
Cyl. no. system (front to rear)*	L Bank: 1-2-3-4 R Bank: -
Firing order	1-3-4-2
Intake manifold material & mass kg (lbs.)**	Aluminum alloy
Exhaust manifold material & mass kg (lbs.)**	Cast iron (FCD)
Knock sensor (yes / no)	-
Fuel required unleaded, diesel, etc.	Unleaded
Fuel antiknock index (R + M) + 2	87
Quantity	4
Material and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric
Added isolation (sub-frame, crossmember, etc.)	-
Total dressed engine mass (wt) dry***	125(276), M/T / 120(264), A/T

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum alloy
--	----------------

Engine - Camshaft

Location	Over cylinder head
Material & mass kg (weight, lbs.)	Cast iron
Drive type	Chain / belt
Width / pitch	Belt 25.4(1.0) / 8.0(0.3)

- * 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:

MVMA Specifications

Vehicle Line **STYLUS**Model Year **1991**Issued **5-90**

Revised (if any)

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

Engine - Valve System

Hydraulic lifters (std., opt., n.a.)		N.A.
Valves	Number intake / exhaust	8 / 4
	Head O.D. intake / exhaust	28 (1.10) / 32 (1.26)

Engine - Connecting Rods

Material & mass kg., (weight, lbs.)*	Forged steel
Length (axes C/L to C/L)	122 (4.8)

Engine - Crankshaft

Material & mass kg., (weight, lbs.)*		Cast iron
End thrust taken by bearing (no.)		No. 2
Length & number of main bearings		17, 5
Seal (material, one, two piece design, etc.)	Front	Fluorine Rubber, one piece design
	Rear	Silicaon Rubber, one piece design

Engine - Lubrication System

Normal oil pressure kPa (psi) at engine rpm	441/5200
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of c/case, less filter-refill-L (qt.)	3.0 (3.2)

Engine - Diesel Information

Diesel engine manufacturer		N. A.
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	N.A.
Super charger - manufacturer	N.A.
Intercooler	N.A.

* Finished State

MVMA Specifications

Vehicle Line: STYLUSModel Year: 1991Issued 5-90

Revised (+):

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-UW

Engine - Valve System

Hydraulic lifters (std., opt., n.a.)		N.A.
Valves	Number intake / exhaust	8 / 8
	Head O.D. intake / exhaust	31(1.22) / 28(1.10)

Engine - Connecting Rods

Material & mass kg., (weight, lbs.)*	Forged steel
Length (axes C/L to C/L)	122 (4.8)

Engine - Crankshaft

Material & mass kg., (weight, lbs.)*		Cast iron
End thrust taken by bearing (no.)		No. 2
Length & number of main bearings		17, 5
Seal (material, one, two piece design, etc.)	Front	Acryl Rubber, one piece design
	Rear	Fluorine Rubber, one piece design

Engine - Lubrication System

Normal oil pressure kPa (psi) at engine rpm	490/5200
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of c/case, less filter-refill-L (qt.)	3.8 (4.0)

Engine - Diesel Information

Diesel engine manufacturer		N.A.
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	N.A.
Super charger - manufacturer	N.A.
Intercooler	N.A.

* Finished State

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (+) _____

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Std.
Coolant fill location (rad., bottle)		Bottle
Radiator cap relief valve pressure kPa (psi)		103
Circulation thermostat	Type (choke, bypass)	Bypass
	Starts to open at °C (°F)	82 (180)
Water pump	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	26 liter/minute at 1000 rpm
	Number of pumps	1
	Drive (V-belt, other)	Timing Belt
	Bearing type	Sealed type ball bearing
	Impeller material	Steel
	Housing material	Aluminum Alloy
By-pass recirculation type (inter., ext.)		External
Cooling system capacity	With heater - L(qt.)	6.8(7.2), M/T / 7.3(7.7), A/T
	With air conditioner - L(qt.)	6.8(7.2), M/T / 7.3(7.7), A/T
	Opt. equipment specify - L(qt.)	N.A.
Water jackets full length of cyl. (yes, no)		YES
Water all around cylinder (yes, no)		YES
Water jackets open at head face (yes, no)		NO
Radiator core	Std., A/C, HD	Standard
	Type (cross-flow, etc.)	Down-flow
	Construction (fin & tube mechanical, braze, etc.)	Tube & corrugate fin
	Material, mass kg (wgt., lbs.)	Brass & copper
	Width	668 (26.3)
	Height	350 (13.8)
	Thickness	16(0.63), M/T / 32(1.26), A/T
	Fins per inch	11, M/T / 10, A/T
Radiator end tank material		Nylon
Fan	Std., elec., opt.	Std. Elec.
	Number of blades & type (flex, solid, material)	4, PP, M/T / 7, PP, A/T
	Diameter & projected width	300 (11.8)
	Ratio (fan to crankshaft rev.)	N.A.
	Fan cutout type	-
	Drive type (direct, remote)	-
	RPM at idle (elec.)	2150 M/T, 2050 A/T
	Motor rating (wattage/elec.)	80, M/T / 160, A/T
	Motor switch (type & location/elec.)	Water temperature, Radiator tank
	Switch point (temp./pressure/elec.)	85°C (185°F)
	Fan shroud (material)	Polypropylene

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (r): _____

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-UW

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Std.
Coolant fill location (rad., bottle)		Bottle
Radiator cap relief valve pressure kPa (psi)		103
Circulation thermostat	Type (choke, bypass)	Bypass
	Starts to open at °C (°F)	82 (180)
Water pump	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	26 liter/minute at 1000 rpm
	Number of pumps	1
	Drive (V-belt, other)	Timing Belt
	Bearing type	Sealed type ball bearing
	Impeller material	Steel
	Housing material	Aluminum alloy
By-pass recirculation type (inter., ext.)		External
Cooling system capacity	With heater - L(qt.)	6.9(7.3), M/T / 7.4(7.8), A/T
	With air conditioner - L(qt.)	6.9(7.3), M/T / 7.4(7.8), A/T
	Opt. equipment specity - L(qt.)	N.A.
Water jackets full length of cyl. (yes, no)		YES
Water all around cylinder (yes, no)		YES
Water jackets open at head face (yes, no)		NO
Radiator core	Std., A/C, HD	Standard
	Type (cross-flow, etc.)	Down-flow
	Construction (fin & tube mechanical, braze, etc.)	Tube & corrugated fin
	Material, mass kg (wgt., lbs.)	Brass & copper
	Width	668 (26.3)
	Height	350 (13.8)
	Thickness	16(0.63), M/T / 32(1.26), A/T
	Fins per inch	11, M/T / 10, A/T
Radiator end tank material		Nylon
Fan	Std., elec., opt.	Std. Elec.
	Number of blades & type (flex, solid, material)	4, PP, M/T / 7, PP, A/T
	Diameter & projected width	300 (11.8)
	Ratio (fan to crankshaft rev.)	N.A.
	Fan cutout type	-
	Drive type (direct, remote)	-
	RPM at idle (elec.)	2150, M/T / 2050, A/T
	Motor rating (wattage/elec.)	80, M/T / 160, A/T
	Motor switch (type & location/elec.)	Water temperature, Radiator tank
	Switch point (temp./pressure/elec.)	85°C (185°F)
	Fan shroud (material)	Polypropylene

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (-)

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

4XE1-UW

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		AC ROCHESTER DIVISION	
Carburetor no. of barrels		-	
Idle A/F mix.		Present at Mfr.	
Fuel injection	Point of injection (no.)	4	
	Constant, pulse, flow	Pulse	
	Control (electronic, mech.)	Electronic	
	System pressure kPa (psi)	300	
Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	850	850
	Automatic	940 (neutral)	850 (neutral)
Intake manifold heat control (exhaust or water thermostatic or fixed)		-	
Air cleaner type		Dry: 1 element	
Fuel filter (type/location)		Paper element / Engine Room	
Fuel pump	Type (elec. or mech.)	Electric	
	Location (eng., tank)	Fuel Tank	
	Pressure range kPa (psi)	-	
	Flow rate at regulated pressure L (gal)/hr @ kPa (psi)	-	

Fuel Tank

Capacity refill L (gallons)		47 (12.4)
Location (describe)		Under rear seat floor
Attachment		Bolted
Material & Mass kg (weight lbs.)		Lead-tin plating steel 9.8 (21.6)
Filler pipe	Location & material	Rear-left wheel house, painted steel pipe
	Connection to tank	Rubber hose
Fuel line (material)		Copper plating steel pipe
Fuel hose (material)		Rubber hose with intermediate blade
Return line (material)		Copper plating steel pipe
Vapor line (material)		Copper plating steel pipe
Extended range tank	Opt., n.a.	N.A.
	Capacity L (gallons)	-
	Location & material	-
	Attachment	-
Auxiliary tank	Opt., n.a.	N.A.
	Capacity L (gallons)	-
	Location & material	-
	Attachment	-
	Selector switch or valve	-
	Separate fill	-

MVMA Specifications.

Vehicle Line **STYLUS**

Model Year **1991**

Issued **5-90**

Revised (*)

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		EGR + O ₂ S + TWC (MFC + UFC)
	Air Injection	Pump or pulse	-
		Driven by	-
		Air distribution (head, manifold, etc.)	-
		Point of entry	-
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled flow
		Exhaust source Point of exhaust injection (spacer, carburetor, manifold, other)	Exhaust manifold Intake manifold
	Catalytic Converter	Type	TWC
		Number of	1
		Location(s)	Under floor
		Volume L (in ³)	1.76 (104)
		Substrate type	Monolith
		Noble metal type	Pt/Rh
		Noble metal concentration (g/cm ³)	-
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Closed
	Energy source (manifold vacuum, carburetor, other)		Manifold vacuum Crankcase Pressure
	Discharges to (intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Air duct
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister
		Carburetor	-
	Vapor storage provision		Canister
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass kg (weight lbs)		2. Ft: Straight thru, Stainless Steel, 4.0(8.8) Rr: Reverse flow, Stainless Steel, 6.7
Resonator no. & type		-
Exhaust pipe	Branch o.d., wall thickness	45 - 1.5 (1.8 - 0.06)
	Main o.d., wall thickness	-
	Material & Mass kg (weight lbs)	Stainless Steel, 3.4 (7.5)
Intermediate pipe	o.d. & wall thickness	50.8 - 1.5 (2.0 - 0.06)
	Material & Mass kg (weight lbs)	Stainless Steel, 9.8 (21.6)
Tail pipe	o.d. & wall thickness	Ft half: 45-1.5(1.8-0.06), Rr half: 38.1-1.2(1.5)
	Material & Mass kg (weight lbs)	Aluminized Steel, Stainless Steel, 6.7 (14.7)

MVMA Specifications

Vehicle Line STYLUS
 Model Year 1991 Issued 5-90 Revised (+) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

4XE1-UW

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		EGR + O ₂ S + TWC (UFC)
	Air Injection	Pump or pulse	-
		Driven by	-
		Air distribution (head, manifold, etc.)	-
		Point of entry	-
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled Flow
		Exhaust source Point of exhaust injection (spacer, carburetor, manifold, other)	The No.4 Port of Exh. Mfd. Intake manifold
	Catalytic Converter	Type	TWC
		Number of	1
		Location(s)	Under floor
		Volume L (in ³)	1.7 (104)
		Substrate type	Monolith
		Noble metal type	Pt/Rh
		Noble metal concentration (g/cm ³)	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Closed
	Energy source (manifold vacuum, carburetor, other)		Manifold vacuum Crankcase pressure
	Discharges to (intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Air cleaner
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister
		Carburetor	-
Electronic system	Vapor storage provision		Canister
	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass kg (weight lbs)		2. Ft: Straight thru, Stainless Steel, 4.0 (8.8) Rr: Reverse flow, Stainless Steel, 6.7 (14.7)
Resonator no. & type		-
Exhaust pipe	Branch o.d., wall thickness	42.7 - 1.5 (1.7 - 0.06)
	Main o.d., wall thickness	50.8 - 2.0 (2.0 - 0.06)
	Material & Mass kg (weight lbs)	Stainless Steel, 3.4 (7.5)
Intermediate pipe	o.d. & wall thickness	50.8 - 1.5 (2.0 - 0.06)
	Material & Mass kg (weight lbs)	Stainless Steel, 9.8 (21.6)
Tail pipe	o.d. & wall thickness	Ft half: 50.8-1.5, Rr half: 38.1-1.2, (54-0.6)
	Material & Mass kg (weight lbs)	Aluminized Steel Stainless Steel 9.6 (21.1)

MVMA Specifications

Vehicle Line **STYLUS**
 Model Year **1991** Issued **5-90** Revised (+) _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

4XE1-V

4XE1-UW

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

Manual 3-speed (manufacturer/country)	N.A.
Manual 4-speed (manufacturer/country)	N.A.
Manual 5-speed (manufacturer/country)	Standard, Isuzu Motors Ltd./Japan
Automatic (manufacturer/country)	Optional, JATCO Co./Japan N.A.
Automatic overdrive (manufacturer/country)	N.A. Co./Japan

Manual Transmission/Transaxle

Number of forward speeds		5	
Gear ratios	1st	3.727	3.909
	2nd	2.043	2.150
	3rd	1.448	
	4th	1.027	
	5th	0.829	
	Reverse	3.583	
Synchronous meshing (specify gears)		All forward gears (1st, 2nd, 3rd, 4th, 5th)	
Shift lever location		Floor	
Trans. case mat'l. & mass kg (lbs)*		Aluminium, 37.5 (82.7)	
Lubricant	Capacity L (pt.)	1.9 (4.0)	
	Type recommended	SAE 5W-30 SF (Engine oil)	

Clutch (Manual Transmission)

Clutch manufacturer		DAIKIN
Clutch type (dry, wet; single, multiple disc)		Dry single
Linkage (hydraulic, cable, rod, lever, other)		Cable
Max. pedal effort (nom. spring load) N (lbs)	Depressed	108 (24)
	Released	59 (13)
Assist (spring, power/percent, nominal)		Spring
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs)		4312 (970)
Clutch facing	Facing mfr. & material coding	ASUKU NC80A
	Facing material & construction	Organic semi-mold
	Rivets per facing	16
	Outside x inside dia. (nominal)	200 x 130 x (7.9 x 5.1)
	Total eff. area cm ² (in. ²)	181 (28.1)
	Thickness (pressure plate side/fly wheel side)	3.5(0.14) / 3.2 (0.13)
	Rivet depth (pressure plate side/fly wheel side)	1.3-1.9(0.051-0.075) / 1.2-1.8(0.047-0.070)
	Engagement cushion method	Cushion spring
Release bearing type & method lub.		Self centering single row ball bearing sealed grease
Torsional damping method, springs, hysteresis		Coil Spring

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

MVMA Specifications

Vehicle Line: STYLUS

Model Year: 1991 Issued 5-90 Revised (-)

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

Automatic Transmission/Transaxle

Trade Name		KF400
Type and special features (describe)		Torque converter with automatically operated planetary gear
Gear selector	Location (column, floor, other)	Floor
	Ltr./No. designation (e.g. PRND21)	P-R-N-D-2-1
	Shift interlock (yes, no, describe)	Yes
Gear ratios	1st	2.841
	2nd	1.541
	3rd	1.000
	4th	-
	Reverse	2.400
Max. upshift speed - drive range km/h (mph)		58 (36) [1-2], 107 (67) [2-3]
Max. kickdown speed - drive range km/h (mph)		43 (27) [2-1], 98 (61) [3-2]
Min. overdrive speed km/h (mph)		-
Torque converter	Number of elements	3
	Max. ratio at stall	2.0
	Type of cooling (air, liquid)	Water
	Nominal diameter	224 (8.8)
	Capacity factor "K"	-
Lubricant	Capacity refill L (pt.)	6.5
	Type recommended	ATF DEXRON-II
Oil cooler (std., opt., N.A., internal, external, air, liquid)		Std., External, water
Transmission mass kg (lbs) & case material**		60 (132) Aluminum

All Wheel / 4 Wheel Drive

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

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

** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line: **STYLUS**

Model Year: **1991**

Issued **5-90**

Revised (*)

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-UW

Automatic Transmission/Transaxle

Trade Name		N . A .
Type and special features (describe)		-
Gear selector	Location (column, floor, other)	
	Ltr./No. designation (e.g. PRND21)	
	Shift interlock (yes, no, describe)	
Gear ratios	1st	
	2nd	
	3rd	
	4th	
	Reverse	
Max. upshift speed - drive range km/h (mph)		
Max. kickdown speed - drive range km/h (mph)		
Min. overdrive speed km/h (mph)		
Torque converter	Number of elements	
	Max. ratio at stall	
	Type of cooling (air, liquid)	
	Nominal diameter	
	Capacity factor "K"	
Lubricant	Capacity refill L (pt.)	
	Type recommended	
Oil cooler (std., opt., N.A., internal, external, air, liquid)		
Transmission mass kg (lbs) & case material**		

All Wheel / 4 Wheel Drive

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

* Input speed + $\sqrt{\text{Torque}}$

** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line **STYLUS**
Model Year **1991** Issued **5-90** Revised (•) _____

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage)

Effective final drive ratio (or overall top gear ratio)		3.578 (M/T)	3.526 (A/T)
Transfer ratio and method (chain, gear, etc.)		-	
Front drive unit	Ring gear o.d.	203.6 (8.0)	194.8 (7.7)
	No. of teeth	19	19
	Pinion	68	67

Front Drive Unit

Description (integral to trans., etc.)		Helical Gear
Limited slip differential (type)		N.A.
Drive pinion	Type	-
	Offset	Helical Gear
No. of differential pinions		2
Pinion / differential	Adjustment (shim, etc.)	Shim adjustment
	Bearing adjustment	Shim adjustment
Driving wheel bearing (type)		Duoble row, angular ball bearing
Lubricant	Capacity L (pl.)	N.A. part of transmission assembly
	Type recommended	Transmission lub.

Axle Shafts - Front Wheel Drive

Manufacturer and number used			NTN, NSK	
Type (straight, solid bar, tubular, etc.)		Left	Straight Solid Bar	
		Right	Straight Solid Bar	
Outer diam. x length* x wall thickness	Manual transaxle	Left	ø24 x 386.6	
		Right	ø24 x 658.1	
	Automatic transaxle	Left	ø24 x 342.5	
		Right	ø24 x 701.2	
	Optional transaxle	Left	-	
		Right	-	
Slip yoke	Type		NA	
	Number of teeth		-	
	Spline o.d.		-	
Universal joints	Make and mfg. no.		Inner	NTN, NSK
			Outer	NTN, NSK
	Number used		4	
	Type, size, plunge		Inner	Double Offset Joint, 82 / TFI Port Joint, 82
			Outer	Bertiled Joint, 82 fixed
	Attach (u-bolt, clamp, etc)		Snap Ring	
	Bearing	Type (plain, anti-friction)		NA
		Lubrication (fitting, prepack)		-
Drive taken through (torque tube, arms or springs)				-
Torque taken through (torque tube, arms or springs)				-

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

MVMA Specifications

Vehicle Line **STYLUS**
 Model Year **1991** Issued **5-90** Revised (•)

METRIC (U.S. Customary)

Engine Description
 Engine Code

4XE1-UW

Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage)

Effective final drive ratio (or overall top gear ratio)		4.117 (M/T)
Transfer ratio and method (chain, gear, etc.)		-
Front drive unit	Ring gear o.d.	208.6 (8.2)
	No. of teeth	17
	Pinion	70

Front Drive Unit

Description (integral to trans., etc.)		Helical Gear
Limited slip differential (type)		N.A.
Drive pinion	Type	-
	Offset	Helical Gear
No. of differential pinions		2
Pinion / differential	Adjustment (shim, etc.)	Shim adjustment
	Bearing adjustment	Shim adjustment
Driving wheel bearing (type)		Double row, angular ball bearing
Lubricant	Capacity L (pt.)	N.A. Part of transmission assembly
	Type recommended	Transmission lub.

Axle Shafts - Front Wheel Drive

Manufacturer and number used			NTN, NSK
Type (straight, solid bar, tubular, etc.)		Left	Straight Solid Bar
		Right	Straight Solid Bar
Outer diam. x length* x wall thickness	Manual transaxle	Left	Ø32 x 386.6
		Right	Ø32 x 386.6
	Automatic transaxle	Left	Ø26 x 386.6
		Right	Ø26 x 658.1
	Optional transaxle	Left	—
		Right	—
Slip yoke	Type		N.A.
	Number of teeth		—
	Spline o.d.		—
Universal joints	Make and mfg. no.	Inner	NTN, NSK
		Outer	NTN, NSK
	Number used		4
	Type, size, plunge	Inner	DOJ, 87 / TRI PORT, 87
		Outer	B/J, 87 fixed
	Attach (u-bolt, clamp, etc)		Snap Ring
	Bearing	Type (plain, anti-friction)	N.A.
		Lubrication (fitting, prepack)	—
Drive taken through (torque tube, arms or springs)			—
Torque taken through (torque tube, arms or springs)			—

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

MVMA Specifications

Vehicle Line **STYLUS**
Model Year **1991** Issued **5-90** Revised (-)

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NSU

Suspension - General Including Electronic Controls

Car leveling	Standard/optional/not avail.	N.A.
	Manual/automatic control	-
	Type (air/hydraulic)	-
	Primary/assist spring	-
	Rear only/4 wheel leveling	-
	Single/dual rate spring	-
	Single/dual ride heights	-
	Provision for jacking	-
Shock absorber damping controls	Standard/option/not avail.	N.A.
	Manual/automatic control	-
	Number of damping rates	-
	Type of actuation (manual/electric motor/air, etc.)	-
	s e n s o r s	-
	Lateral acceleration	-
Shock absorber (front & rear)	Deceleration	-
	Acceleration	-
	Road surface	-
	Type	Double acting hydraulic telescopic
	Make	KAYABA
	Piston diameter	Ft: 30 (1.18), Rr: 25 (0.98)
	Rod diameter	Ft: 20 (0.79), Rr: 18 (0.71)

Suspension - Front

Type and description		MacPherson strut
Travel*	Full jounce	89 (3.5)
	Full rebound	73 (2.9)
Spring	Type (coil, leaf, other & material)	Coil, SUP 7 or SAE 9254
	Insulators (type & material)	Seat rubbers (top & bottom)
	Size (coil design height & i.d.)	324x115(13.5)x(4.5), 348.5x115 (13.7)x(4.5)
	Spring rate N/mm (lb./in.)	21.6 (123.1)
	Rate at wheel N/mm (lb./in)	19.6 (111.9)
Stabilizer	Type (link, linkless, frameless)	With link
	Material & bar diameter	SUP 6 or SUP 9, ϕ 18

Suspension - Rear

Suspension		MacPherson strut with two parallel transverse links and one trailing link
Type and description		
Travel*	Full jounce	110 (4.33)
	Full rebound	85 (3.35)
Spring	Type (coil, leaf, other & material)	
	Coil, SUP 7 or SAE 9254	
	Size (length x width, coil design height & i.d.)	
	324.5x116.4(13.2)x(4.6), 342.5x116.6(13.5)x(4.6)	
	Spring rate N/mm (lb./in.)	
	14.7 (83.9)	
	Rate at wheel N/mm (lb./in.)	
15.4 (88), 14.1 (76.3)		
Insulators (type & material)		
Seat rubbers (top)		
If leaf	No. of leaves	N.A.
	Shackle (comp. or tens.)	N.A.
Stabilizer	Type (link, linkless, frameless)	
	With link	
Material & bar diameter		SUP 6 or SUP 9, ϕ 15
Track bar (type)		N.A.

* Define load condition:

MVMA Specifications

Vehicle Line **STYLUS**

Model Year **1991**

Issued **5-90**

Revised (-)

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NWU

Suspension – General Including Electronic Controls

Car leveling	Standard/optional/not avail.	N.A.
	Manual/automatic control	—
	Type (air/hydraulic)	—
	Primary/assist spring	—
	Rear only/4 wheel leveling	—
	Single/dual rate spring	—
	Single/dual ride heights	—
	Provision for jacking	—
Shock absorber damping controls	Standard/option/not avail.	N.A.
	Manual/automatic control	—
	Number of damping rates	—
	Type of actuation (manual/electric motor/air, etc.)	—
	s e n s i t i v e	Lateral acceleration
		Deceleration
		Acceleration
Shock absorber (front & rear)	Type	Double acting hydraulic telescopic
	Make	KAYABA
	Piston diameter	Ft: 30 (1.18), Rr: 25 (0.98)
	Rod diameter	Ft: 20 (0.79), Rr: 18 (0.71)

Suspension – Front

Type and description		MacPherson Strut
Travel*	Full jounce	89 (3.5)
	Full rebound	73 (2.9)
Spring	Type (coil, leaf, other & material)	Coil, SUP 7 or SAE 9254
	Insulators (type & material)	Seat rubbers (top & bottom)
	Size (coil design height & i.d.)	348.5 x 115 (13.7) x (4.5)
	Spring rate N/mm (lb./in.)	22.5 (128.7)
	Rate at wheel N/mm (lb./in.)	20.5 (117.0)
Stabilizer	Type (link, linkless, frameless)	With link
	Material & bar diameter	SUP 6 or SUP 9, ϕ 18

Suspension – Rear

Type and description		MacPerson strut with two parallel transverse links and one trailing link
Travel*	Full jounce	110 (4.33)
	Full rebound	85 (3.35)
Spring	Type (coil, leaf, other & material)	Coil, SUP 7 or SAE 9254
	Size (length x width, coil design height & i.d.)	307.5 x 115 (12.1) x (4.5)
	Spring rate N/mm (lb./in.)	21.6 (123.1)
	Rate at wheel N/mm (lb./in.)	20.7 (118.3)
	Insulators (type & material)	Seat rubbers (top)
	l f e a f	No. of leaves
Stabilizer		Shackle (comp. or tens.)
	Type (link, linkless, frameless)	With link
	Material & bar diameter	SUP 6 or SUP 9, ϕ 16
Track bar (type)		N.A.

* Define load condition:

MVMA Specifications

Vehicle Line **STYLUS**
Model Year **1991** Issued **5-90** Revised (-)

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NSU

Brakes - Service

Description			Hydraulic, front disc, rear leading trailing Self-adjusting	
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)		Disc	
	Rear (disc or drum)		Drum	
Valving type (proportion, delay, metering, other)			Proportion	
Power brake (std., opt., n.a.)			Standard	
Booster type (remote, integral, vac., hyd., etc.)			Integral vacuum servo	
Vacuum	Source (inline, pump, etc.)		Inline	
	Reservoir (volume in. ³)		N.A.	
	Pump-type (elec, gear driven, belt driven)		N.A.	
Traction control	Operational speed range		-	
	Type engine intervention (electronic, mech.)		-	
Anti-lock device	Front / rear (std., opt., n.a.)		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 (elec., vac. mtr., pwr. strg.)		-	
Effective area cm ² (in. ²)*			Ft: 145.6 (22.6), Rr: 192 (29.8)	
Gross Lining area cm ² (in. ²)*(F/R)			Ft: 145.6 (22.6), Rr: 192 (29.8)	
Swept area cm ² (in. ²)*(F/R)			Ft: 985 (152.6), Rr: 314 (48.7)	
Rotor	Outerworking diameter	F/R	227.6 (8.96)/-	
	Inner working diameter	F/R	143(5.63)/-	
	Thickness	F/R	18.0(0.71)/-	
	Material & type (vented/solid)	F/R	Cast iron, vented/-	
Drum	Diameter & width	F/R	-/200 (7.87) x 25 (0.98)	
	Type and material	F/R	-/Cast iron	
Wheel cylinder bore			Ft: 51.5(2.0), Rr: 15.9(0.6)	
Master cylinder	Bore/stroke	F/R	22.2(0.875)/31.0(1.22)	
Pedal arc ratio			3.9:1	
Line pressure at 445 N(100 lb.) pedal load kPa (psi) 1			9218 kPa at 66.7 kPa vacuum	
Lining clearance		F/R	Self-adjusting	
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Bonded
		Rivet size		-
		Manufacturer		SUMITOMO
		Lining code*****		M9218HFF
		Material		Resin molded (Asbestos Free)
		****	Primary or out-board	101.0(4.0)x43.0(1.7)x9.8(0.38)
		Size	Secondary or in-board	101.0(4.0)x43.0(1.7)x9.8(0.38)
		Shoe thickness (no lining)		4.5 (0.18)
	Rear wheel	Bonded or riveted (rivets/seg.)		Bonded
		Manufacturer		AKEBONO
		Lining code*****		AKL612FF
		Material		Resin molded (Asbestos Free)
		****	Primary or out-board	192(7.56) x 25(0.98) x 4.5(0.18)
		Size	Secondary or in-board	192(7.56) x 25(0.98) x 4.5(0.18)
		Shoe thickness (no lining)		1.6 (0.06)

* 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 for formulation designation and coefficient of friction classification.

MVMA Specifications

Vehicle Line **STYLUS**

Model Year **1991** Issued **5-90** Revised (-)

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NWU

Brakes - Service

Description			Hydraulic, front disc, rear leading trailing Self-adjusting	
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)		Disc	
	Rear (disc or drum)		Disc	
Valving type (proportion, delay, metering, other)			Proportion	
Power brake (std., opt., n.a.)			Standard	
Booster type (remote, integral, vac., hyd., etc.)			Integral vacuum servo	
Vacuum	Source (inline, pump, etc.)		Inline	
	Reservoir (volume in. ³)		N.A.	
	Pump-type (elec. gear driven, belt driven)		N.A.	
Traction control	Operational speed range		-	
	Type engine intervention (electronic, mech.)		-	
Anti-lock device	Front / rear (std., opt., n.a.)		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 (elec., vac. mtr., pwr. strg.)		-	
Effective area cm ² (in. ²)*			Ft: 145.6 (22.6), Rr: 120 (4.72)	
Gross Lining area cm ² (in. ²)*(F/R)			Ft: 145.6 (22.6), Rr: 120 (4.72)	
Swept area cm ² (in. ²)*(F/R)			Ft: 985 (152.6), Rr:1020(158.2)	
Rotor	Outerworking diameter	F/R	246 (9.69) / 253 (9.96)	
	Inner working diameter	F/R	162.8 (6.41) / 177.6 (6.99)	
	Thickness	F/R	22.0 (0.87) / 9 (0.35)	
	Material & type (vented/solid)	F/R	Cast irion, Vented / Cast iron, Vented	
Drum	Diameter & width	F/R		
	Type and material	F/R		
Wheel cylinder bore			Ft: 51.1 (2.0), Rr: 30.2 (1.19)	
Master cylinder	Bore/stroke	F/R	22.2 (0.875) / 31.0 (1.22)	
Pedal arc ratio			3.9 : 1	
Line pressure at 445 N(100 lb.) pedal load kPa (psi) 1			9218 kPa at 66.7 kPa vacuum	
Lining clearance			Self-adjusting	
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Bonded
		Rivet size		-
		Manufacturer		SUMITOMO
		Lining code*****		M9218HFF
		Material		Resin molded (Asbestos Free)
		****	Primary or out-board	101.0(4.0) x 43.0(1.7) x 9.8(0.38)
		Size	Secondary or in-board	101.0(4.0) x 43.0(1.7) x 9.8(0.38)
		Shoe thickness (no lining)		4.5 (0.18)
	Rear wheel	Bonded or riveted (rivets/seg.)		Bonded
		Manufacturer		AKEBONO
		Lining code*****		NS507EE
		Material		Resin molded (Asbestos Free)
		****	Primary or out-board	97.4(3.83) x 36(1.42) x 9(0.35)
		Size	Secondary or in-board	97.4(3.83) x 26(1.42) x 9(0.35)
		Shoe thickness (no lining)		6.0 (0.24)

* 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 for formulation designation and coefficient of friction classification.

MVMA Specifications

Vehicle Line **STYLUS**

Model Year **1991**

Issued **5-90**

Revised (-)

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NSU

JT191F-NWU

Tires And Wheels (Standard)

Tires	Size (load range, ply)		P175/70R13 82S	P185/60R14 82H
	Type (bias, radial, steel, nylon, etc.)		Radial (Mud & Snow)	Radial
	Inflation pressure (cold) for recommended max. vehicle load	Front kPa (psi)	30 (210)	32 (220)
		Rear kPa (psi)	30 (210)	32 (220)
	Rev./mile-at 70 km/h (45 mph)		929	925
Wheels	Type & material		Wide rim with deep bottom, steel, Aluminum	
	Rim (size & flange type)		13 x 5J	14 x 5.5JJ
	Wheel offset		40 (1.57)	
	Attachment	Type (bolt or stud)	Nut	
		Circle diameter	100 (3.94)	
		Number & size	4, M12x1.5	
Spare	Tire and wheel		Tire: T115/70 D14 Wheel: 14X4T	
	Storage position & location (describe)		Flat under rear load floor	

Tires And Wheels (Optional)

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)	-
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		Grip handle
Location of control		In console between front seats
Operates on		Rear service brakes
If separate from service brakes	Type (internal or external)	N.A.
	Drum diameter	-
	Lining size (length x width x thickness)	-

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (+) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NSU

JT191F-NWU

Steering

Manual (std., opt., n.a.)			STANDARD		N.A.		
Power (std., opt., n.a.)			OPTION		STANDARD		
Adjustable steering wheel/column (tilt, telescope, other)	Type		-				
	Manufacturer		-				
	(std., opt., n.a.)		N.A.				
Wheel diameter** (W9) SAE J1100	Manual		382 (15.0)				
	Power		382 (15.0)				
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	11.2 (36.7)				
		Curb to curb (l. & r.)	9.8 (32.2)				
	Inside rear	Wall to wall (l. & r.)	4.9 (16.1)				
		Curb to curb (l. & r.)	5.1 (16.7)				
Scrub Radius*			-5.0 (-0.20)				
Manual	Gear	Type	Rack and Pinion			N.A.	
		Manufacturer	JIDOSHA KIKI and NIPPON POWER STEERING			-	
		Ratios	Gear				-
			Overall	20~23.4:1 VARIABLE			-
	No. wheel turns (stop to stop)		4.07				
Power	Type (coaxial, elec., hyd., etc.)		Coaxial				
	Manufacturer		JIDOSHA KIKI and NIPPON POWER STEERING				
	Gear	Type	Rack and Pinion				
		Ratios	Gear				
			Overall	16:1			
	Pump (drive)		Belt				
No. wheel turns (stop to stop)		2.96					
Linkage	Type		Accar man				
	Location (front or rear of wheels, other)		Rear of wheels				
	Tie rods (one or two)		Two				
Steering axis	Inclination at camber (deg.)		10°10'				
	Bearings (type)	Upper	Ball bearing				
		Lower	Ball bearing				
		Thrust	N.A.				
Steering spindle/knuckle & joint type			N.A.				

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

** See Page 22.

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

JT191F-NSU

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	3° ± 30'
		Camber (deg.)	-30' ± 1°
		Toe-in outside track-mm (in.)	0 ± 2
	Service reset*	Caster (deg.)	3° ± 30'
		Camber (deg.)	-30' ± 1°
		Toe-in - mm (in.)	0 ± 2
	Periodic M.V. inspection	Caster (deg.)	3° ± 30'
		Camber (deg.)	-30' ± 1°
		Toe-in - mm (in.)	0 ± 2
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	-30' ± 1°
		Toe-in outside track-mm (in.)	4 ± 2
	Service reset*	Camber (deg.)	-30' ± 1°
		Toe-in - mm (in.)	4 ± 2
	Periodic M.V. inspection	Camber (deg.)	-30' ± 1°
		Toe-in - mm (in.)	4 ± 2

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

Electrical - Instruments and Equipment

Speedometer	Type (analog, digital, std., opt.)	Analog, round Standard
	Trip odometer (std., opt., n.a.)	Standard
Head-up display	Standard, optional, 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		N.A.
Charge indicator	Type	Tell-Tale Warning light
	Warning device (light, audible)	Light
Temperature indicator	Type	Electrical gauge with pointer
	Warning device (light, audible)	-
Oil pressure indicator	Type	Tell-Tale warning light
	Warning device (light, audible)	Light
Fuel indicator	Type	Electrical gauge with pointer & Tell-Tale warning light
	Warning device (light, audible)	Light
Wind-shield wiper	Type (standard)	Electric 2-speed
	Type (optional)	-
	Blade length	-
	Swept area cm ² (in. ²)	7070 (1096)
Wind-shield washer	Type (standard)	Electric
	Type (optional)	N.A.
	Fluid level indicator (light, audible)	N.A.
Rear window wiper, wiper/washer (std., opt., n.a.)		N.A.
Horn	Type	Vibrator
	Number used	2
Other		

Ø MVMA Specifications

Vehicle Line **STYLUS**
 Model Year **1991** Issued **5-90** Revised (+)

METRIC (U.S. Customary)

Body Type And/Or
 Engine Displacement

JT191F-NWU

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	$3^{\circ} \pm 30'$
		Camber (deg.)	$-30' \pm 1^{\circ}$
		Toe-in outside track-mm (in.)	0 ± 2
	Service reset*	Caster (deg.)	$3^{\circ} \pm 30'$
		Camber (deg.)	$-30' \pm 1^{\circ}$
		Toe-in - mm (in.)	0 ± 2
	Periodic M.V. inspection	Caster (deg.)	$3^{\circ} \pm 1^{\circ}$
		Camber (deg.)	$-30' \pm 1^{\circ}$
		Toe-in - mm (in.)	0 ± 2
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	$-30' \pm 1^{\circ}$
		Toe-in outside track-mm (in.)	4 ± 2
	Service reset*	Camber (deg.)	$-30' \pm 1^{\circ}$
		Toe-in - mm (in.)	4 ± 2
	Periodic M.V. inspection	Camber (deg.)	$-30 \pm 1^{\circ}$
		Toe-in - mm (in.)	4 ± 2

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

Ø Electrical - Instruments and Equipment

Speedometer	Type (analog, digital, std., opt.)	Analog, round Standard
	Trip odometer (std., opt., n.a.)	Standard
Head-up display	Standard, optional, 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	
Charge indicator	Type	N.A.
	Warning device (light, audible)	Tell-Tale Warning Light & Electrical gauge with pointer
Temperature indicator	Type	Light
	Warning device (light, audible)	Electrical gauge with pointer
Oil pressure indicator	Type	-
	Warning device (light, audible)	Electrical gauge with pointer
Fuel indicator	Type	Electrical gauge with pointer & Tell-Tale warning light
	Warning device (light, audible)	Light
Windshield wiper	Type (standard)	Electric 2-speed with variable intermittent system
	Type (optional)	Intermittent windshield wiper system
	Blade length	-
	Swept area cm ² (in. ²)	7390 (1145)
Windshield washer	Type (standard)	Electric
	Type (optional)	N.A.
	Fluid level indicator (light, audible)	N.A.
Rear window wiper, wiper/washer (std., opt., n.a.)		N.A.
Horn	Type	Vibrator
	Number used	2
Other		

MVMA Specifications

Vehicle Line **STYLUS**

Model Year **1991**

Issued **5-90**

Revised (+) **-**

METRIC (U.S. Customary)

Engine Description
Engine Code

4XE1-V

Electrical - Supply System

Battery	Manufacturer	FURUKAWA, NIHONDENCHI, MATSUSHITA
	Model, std., (opt.)	55D23L
	Voltage	12
	Amps at 0°F cold crank	356
	Minutes-reserve capacity	99
	Amps/hrs.-20 hr. rate	60
	Location	Engine compartment left front
Alternator	Manufacturer	NIPPON DENSO
	Rating (idle/max. rpm)	Alternating current 12V-75
	Ratio (alt. crank/rev.)	133/50
	Output at idle (rpm, park)	-
	Optional (type & rating)	N.A.
Regulator	Type	Non-contact voltage control relay

Electrical - Starting System

Motor	Manufacturer	NIPPON DENSO
	Current drain _____ °C(°F)	-
	Power rating kw (hp)	1.0 (M/T), 1.2 (A/T)
Motor drive	Engagement type	Solenoid
	Pinion engages from (front, rear)	Front

Electrical - Ignition System

Electrical - Ignition System					
Type	Electronic (std., opt., n.a.)		Standard		
	Other (specify)		N.A.		
Coil	Manufacturer		DELCO REMY		
	Model		-		
	Current	Engine stopped -- A	-		
		Engine Idling -- A	-		
Spark plug	Manufacturer		NIPPON DENSO	NGK	AC
	Model		W20EXR-U11	BPR6ES-11	R42XLS
	Thread (mm)		14 (0.55)	14 (0.55)	14 (0.55)
	Tightening torque N-m (lb. ft)		18.6 ± 4.9	18.6 ± 4.9	18.6 ± 4.9
	Gap		1.05 (0.04)	1.05 (0.04)	1.05 (0.04)
	Number per cylinder		1		
Distributor	Manufacturer		DELCO REMY		
	Model		-		

Electrical - Suppression

Locations & type	Resistive cord Resistive spark plug
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MVMA Specifications..Vehicle Line **STYLUS**Model Year **1991**

Issued

5-90

Revised ()

METRIC (U.S. Customary)Engine Description
Engine Code**4XE1-UW****Electrical - Supply System**

Battery	Manufacturer	FURUKAWA, NIHONDENCHI, MATSUSHITA
	Model, std., (opt.)	55D23L
	Voltage	12
	Amps at 0°F cold crank	356
	Minutes-reserve capacity	99
	Amps/hrs.-20 hr. rate	60
	Location	Engine compartment left front
Alternator	Manufacturer	NIPPON DENSO
	Rating (idle/max. rpm)	Alternating current 12V-75A
	Ratio (alt. crank/rev.)	133/50
	Output at idle (rpm, park)	-
	Optional (type & rating)	N.A.
Regulator	Type	Non-contact voltage control relay

Electrical - Starting System

Motor	Manufacturer	NIPPON DENSO
	Current drain _____ °C(°F)	-
	Power rating kw (hp)	1.0 (M/T), 1.4 (A/T)
Motor drive	Engagement type	Solenoid
	Pinion engages from (front, rear)	Front

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)		Standard	
	Other (specify)		N.A.	
Coil	Manufacturer		Delco Remy	
	Model			
	Current	Engine stopped - A		
		Engine Idling - A		
Spark plug	Manufacturer		NIPPON DENSO	NGK
	Model		K20PR-U11	BKR6E-11
	Thread (mm)		14 (0.55)	14 (0.55)
	Tightening torque N-m (lb. ft)		18.6 ± 4.9	18.6 ± 4.9
	Gap		1.05 (0.04)	1.05 (0.04)
	Number per cylinder		1	
Distributor	Manufacturer		Delco Remy	
	Model		-	

Electrical - Suppression

Locations & type	Resistive cord Resistive spark Remy
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MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line: **STYLUS**
 Model Year: **1991** Issued: **5-90** Revised (7) **2-91**

JT191F-NSU

JT191F-NWU

Body Type

Body

Structure	Monocoque body
Bumper system front - rear	Large plastic type
Anti-corrosion treatment	Various sealer, wax coat, under coat, galvanized steel

Body -- Miscellaneous Information

Type of finish (lacquer, enamel, other)		Enamel	
Hood	Material & mass	Steel 11.9 (26.2)	
	Hinge location (front, rear)	Rear	
	Type (counterbalance, prop)	Prop	
	Release control (internal, external)	Internal	
Trunk lid	Material & mass	Steel 9.3 (20.5)	
	Type (counterbalance, other)	Counter balance	
	Internal release control (elec., mech., n.a.)	Mechanical	
Hatch-back lid	Material & mass	Steel, Glass 29 (64)	N.A.
	Type (counterbalance, other)	Counter balance	N.A.
	Internal release control (elec., mech., n.a.)	Mechanical	N.A.
Tailgate	Material & mass	-	
	Type (drop, lift, door)	-	
	Internal release control (elec., mech., n.a.)	-	
Vent window control (crank, friction, pivot, power)	Front	Crank	
	Rear	N.A.	
Window regulator type (cable, tape, flex drive, etc.)	Front	X-Arm Type	
	Rear	Center Guide Type	
Seat cushion type (e.g., 60/40 bucket, bench, wire, foam, etc.)	Front	Spring + Foam pad	
	Rear	Wire frame + Foam pad	
	3rd seat	-	
Seat back type (e.g., 60/40, bucket, bench, wire, foam, etc.)	Front	Spring + Foam pad	
	Rear	Wire frame + Foam pad	Wire frame + Foam pad
	3rd seat	-	& Panel frame + Foam p

MVMA Specifications

Vehicle Line **STYLUS**
 Model Year **1991** Issued **5-90** Revised ()

METRIC (U.S. Customary)

Body Type

JT191F-NSU
 JT191F-NWU

Restraint System

Seating Position			Left	Center	Right
Active	Type & description (lap & shoulder belt, lap belt, etc.) Standard / optional	First seat	3-Pt. SEAT BELT WITH E.L.R. - STANDARD		3-Pt. SEAT BELT WITH E.L.R. - STANDARD
		Second seat	3-Pt. SEAT BELT WITH E.L.R. - STANDARD	2-Pt. SEAT BELT WITHOUT E.L.R. - STANDARD	3-Pt. SEAT BELT WITH E.L.R. - STANDARD
		Third seat	-	-	-
Passive	Type & description (air bag, motorized - 2-point belt, fixed belt, knee bolster, manual - lap belt) Standard / optional	First seat	AIR BAG WITH KNEE BOLSTER - STANDARD	-	N.A.
		Second seat	N.A.	-	N.A.
		Third seat	-	-	-

Glass	SAE Ref. No.	
Windshield glass exposed surface area cm ² (in. ²)	S1	10597 (1643)
Side glass exposed surface area cm ² (in. ²) - total 2-sides	S2	9058 (1404) 10764 (1668)
Backlight glass exposed surface area cm ² (in. ²)	S3	14293 (2215) 7224 (1120)
Total glass exposed surface area cm ² (in. ²)	S4	33993 (5269) 28585 (4431)
Windshield glass (type)		Laminated glass
Side glass (type)		Temperated glass
Backlight glass (type)		Temperated glass

Headlamps

Description (sealed beam, halogen, replaceable bulb, etc.)	RPLACEABLE BULB, Halogen
Shape	Rectangle
Lo-beam type (2A1, 2B1, 2C1, etc.)	HB1
Quantity	2
Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	HB1
Quantity	2

Frame

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

Vehicle Line **STYLUS**

Model Year **1991**

Issued **5-90**

Revised (-)

METRIC (U.S. Customary)

Body Type

JT191F-NSU

JT191F-NWU

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

Air conditioning (manual, auto, temp control)		Optional, manual	
Clock (digital, analog)		Standard, digital (in METER)	
Compass / thermometer		N.A.	
Console (floor, overhead)		Standard, floor	
Defroster, elec. backlight		Standard, rear electrical defogger	
Electronic	Diagnostic monitor (integrated, individual)	Standard, Tell-tale Warning light in instrument	
	Instrument cluster (list instruments)	N.A.	
	Keyless entry	N.A.	
	Trip/finder (avg. spd., fuel)	N.A.	
	Voice alert (list items)	N.A.	
	Other	-	
Fuel door lock (remote, key, electric)		N.A.	
Lamps	Auto head on / off delay, dimming	N.A.	
	Cornering	N.A.	
	Courtesy (map, reading)	N.A. Standard	
	Door lock, ignition		
	Engine compartment		
	Fog	N.A. Optional	
	Glove compartment	N.A.	
	Trunk	N.A. Standard	
	Illuminated entry system (list lamps, activation)	N.A.	
	Other	Dome lamp-standard	
Mirrors	Day / night (auto, man.)	Standard, manual	
	L.H. (remote, power, heated)	Standard, manual	Standard, power
	R.H. (convex, remote, power, heated)	Standard, convex manual	Standard, convex power
	Visor vanity (RH / LH, illuminated)	N.A.	Standard
Navigation system (describe)		N.A.	
Parking brake-auto release (warning light)		N.A.	

MVMA Specifications

METRIC (U.S. Customary)

Body Type

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 Revised (•) _____

JT191F-NSU

JT191F-NWU

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

Power equipment	Deck lid (release, pull down)		N.A.
	Door locks (manual, automatic, describe system)		OPTIONAL
	Seats	2 - 4 - 6 way, etc.	N.A.
		Reclining (R.H., L.H.)	N.A.
		Memory (R.H., L.H., preset recline)	N.A.
		Support (lumbar, hip, thigh, etc.)	N.A.
		Heated (R.H., L.H., other)	N.A.
	Side windows		OPTIONAL
	Vent windows		N.A.
	Rear windows		N.A.
Radio systems	Antenna (location, whip, w / shield, power)		Standard, on roof front-left, non-power
	Standard	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc.	-
	Optional		AM/FM stereo AM/FM stereo, W/Casstte Tape COMP ASM; (AM/FM STEREO, W/Casstte Tap GRAPHIC EQUALIZER)
	Speaker (number, location)		Ft 2 speakers Optional Rr 2 speakers
	Roof: open air or fixed (flip-up, sliding, "T")		Optional, tilt up and slide
Speed control device		Optional	
Speed warning device (light, buzzer, etc.)		N.A.	
Tachometer (rpm)		N.A. Standard	
Telephone system (describe)		N.A.	
Theft deterrent system		Lock mounted on steering column; Lock steering wheel automatic transmission shift lever and ignition	

Trailer Towing

Towing capable	Yes / No
Engine / transmission / axle	Std / Opt
Tow class (I, II, III)*	Std / Opt
Max. gross trailer wgt. (lbs.)	Std / Opt
Max. trailer tongue load (lbs.)	Std / Opt
Towing package available	Yes / No

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

MVMA Specifications

Vehicle Line STYLUS
Model Year 1991 Issued 5-90 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.

SAE Ref. No. refers to the SAE standard publication

Body Type	SAE Ref. No.	JT191F-NSU		JT191F-NWU	
Width					
Tread (front)	W101	1430	(56.3)		
Tread (rear)	W102	1401	(55.2)	1405	(55.3)
Vehicle width	W103	1678	(66.1)		
Body width at Sg RP (front)	W117	1673			
Vehicle width (front doors open)	W120	3346	(132)		
Vehicle width (rear doors open)	W121	3317	(131)		
Tumble-home (degrees)	W122	23.5°			
Outside mirror width	W410	1922	(75.7)		
Length					
Wheelbase	L101	2450	(96.5)		
Vehicle length	L103	4190	(165.0)		
Overhang (front)	L104	865	(34.1)		
Overhang (rear)	L105	875	(34.4)		
Upper structure length	L123	2593	(102.1)		
Rear wheel C/L "X" coordinate	L127	2251.5	(88.6)		
Height **					
Passenger distribution (front/rear)	PD1.2.3	2/0		**	
Trunk/cargo load		35.0	(77.0)	**	
Vehicle height	H101	1373	(54.1)		
Cowl point to ground	H114	927.3	(36.5)		
Deck point to ground	H138	979.3	(38.6)		
Rocker panel-front to ground	H112	208	(8.2)		
Rocker panel-rear to ground	H111	208	(8.2)		
Windshield slope angle (degrees)	H122	63.6°			
Backlight slope angle (degrees)	H121	53.5			
Ground Clearance **					
Front bumper to ground	H102	202.9	(8.0)		
Rear bumper to ground	H104	239.2	(9.4)		
Bumper to ground front at curb mass (wt.)	H103	222.1	(8.7)		
Bumper to ground rear at curb mass (wt.)	H105	261.3	(10.3)		
Angle of approach (degrees)	H106	15.8°			
Angle of departure (degrees)	H107	18.5°			
Ramp breakover angle (degrees)	H147	12.9°			
Axle differential to ground (front/rear)	H153	-			
Min. running ground clearance	H156	131	(5.2)		
Location of min. run. grd. clear.		Under Floor Converter			

** All Vehicle Height And Ground Clearance Are Made Using EPA Loaded Vehicle Weight, Loading Conditions.

EPA Loaded Vehicle Weight is the Base Vehicle Weight Plus All Coolant And Fluids Necessary For Operation Plus 100% Of The Fuel Capacity. Plus The Weight Of All Options And Accessories Which Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line, Plus Two Occupants.

MVMA Specifications

Vehicle Line **STYLUS**

Model Year **1991**

Issued **5-90**

Revised (-) **1-90 1-91**

METRIC (U.S. Customary)

Vehicle Dimensions See Key Sheets for definitions

Body Type

JT191F-NSU

JT191F-NWU

SAE
Ref.
No.

Front Compartment

SgRP front, "X" coordinate	L31	1137	(44.8)
Effective head room	H61	976.0	(38.4)
Max. eff. leg room (accelerator)	L34	1094.0	(43.1)
SgRP to heel point	H30	223.0	(8.8)
SgRP to heel point	L53	904.0	(35.6)
Back angle (degrees)	L40	25°	
Hip angle (degrees)	L42	98.9°	
Knee angle (degrees)	L44	133.4°	
Foot angle (degrees)	L46	87°	
Design H-point front travel	L17	230	(9.1)
Normal driving & riding seat track trvl.	L23	230	(9.1)
Shoulder room	W3	1370.0	(53.9)
Hip room	W5	1303.0	(51.3)
*** Upper body opening to ground	H50	1243.2	(48.9)
Steering wheel maximum diameter*	W9	382	(15.0)
Steering wheel angle (degrees)	H18	23°	
Accel. heel pt. to steer. whl. cntr	L11	518.1	(20.4)
Accel. heel pt. to steer. whl. cntr	H17	606.6	(23.9)
Undepressed floor covering thickness	H67	25	(1.0)

Front Compartment Interior Dimensions Are Measured With The Seating Reference Point (SgRP) _____ m
Forward And _____ mm Upward of Rearmost Position.

Rear Compartment

SgRP point couple distance	L50	691	(27.2)
Effective head room	H63	961	(37.8)
Min. effective leg room	L51	797	(31.4)
SgRP (second to heel)	H31	284	(11.2)
Knee clearance	L48	-74	(2.9)
Shoulder room	W4	1367	(53.8)
Hip room	W6	1328	(52.3)
*** Upper body opening to ground	H51	-	
Back angle (degrees)	L41	28°	
Hip angle (degrees)	L43	86.2°	
Knee angle (degrees)	L45	81.7°	
Foot angle (degrees)	L47	120.0°	
Depressed floor covering thickness	H73	10	(0.4)

Luggage Compartment

Usable luggage capacity L (cu. ft.)	V1	320	(11.3)
*** Litter height	H195	679	(26.7)

Interior Volumes (EPA Classification)

Vehicle class		Subcompact cars
Interior volume index (cu. ft.)**		2.566 m ³ (0.568)
Trunk / cargo index (cu. ft.)		0.311 m ³ (10.968)

* See page 14.

** Includes passenger and trunk / cargo index - see definition page 32.

All linear dimensions are in millimeters (inches).

*** EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications

Vehicle Line STYLUS

Model Year 1991

Issued 5-90

Revised ()

METRIC (U.S. Customary)

Vehicle Dimensions See Key Sheets for definitions

Body Type

JT191F-NWU

JT191F-NWU

SAE
Ref.
No.

Station Wagon - Third Seat

Seat facing direction	SD1	-
SgRP couple distance	L85	-
Shoulder room	W85	-
Hip room	W86	-
Effective leg room	L86	-
Effective head room	H86	-
SgRP to heel point	H87	-
Knee clearance	L87	-
Back angle (degrees)	L88	-
Hip angle (degrees)	L89	-
Knee angle (degrees)	L90	-
Foot angle (degrees)	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

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 index m ³ (ft. ³)	V4	-
Cargo volume index-rear of 2-seat	V11	-

* EPA Loaded Vehicle Weight, Loading Conditions

MVMA-Specifications

METRIC (U.S. Customary)

Vehicle Line STYLUS
 Model Year 1991 Issued 5-90 Revised ()

Body Type

ALL MODELS

Vehicle Fiducial Marks

Fiducial Mark Number*		Define Coordinate Location
Front		The center of the hole (ø16) on the front side member.
Rear		The center of the hole (ø13) on the rear side member. (Note: The rearmost one of the drain holes.)
Fiducial Mark Number		
Front	W21*	403 (15.9)
	L54*	250 (9.8)
	H81*	336.5 (13.2)
	H161*	177 (7.0)
	** H163*	157 (6.2)
Rear	W22*	460.5 (18.1)
	L55*	2594 (102.1)
	H82*	563 (22.1)
	H162*	405 (15.9)
	** H164*	384 (15.1)

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

All Linear dimensions are in millimeters (inches).

** EPA Loaded Vehicle Weight, Loading Conditions

303557-2

Page 25

METRIC (U.S. Customary)

Model Year: 1991 Issued: 5-90 Revised: ()

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