

Design Specifications

Coupe

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	3,675 mm	144.7 in.	
	Overall Width	1,625 mm	63.9 in.	
	Overall Height	1,290 mm	50.8 in.	
	Wheelbase	2,200 mm	86.6 in.	
	Tread Front/Rear	1,400/1,415 mm	55.1/55.7 in.	
	Ground Clearance	165 mm	6.5 in.	
	Seating Capacity	4		
		2 (KS,KW)		
	Overhang Front/Rear	770/705 mm	30.3/27.8 in.	Includes bumper
WEIGHTS	Engine Weight	107 kg	236 lb.	Excludes transmission
	Curb Weight	820 kg (KE)	1,808 lb.	
		825 kg (KF,KG,KB,KW,KX)	1,819 lb.	
		830 kg (KS, Finland)	1,830 lb.	
	Weight Distribution (F/R)	500/320 kg (KE)	1,102/705 lb.	
		505/320 kg		
		(KF,KG,KB,KW,KX)	1,113/705 lb.	
		510/320 kg (KS, Finland)	1,124/705 lb.	
	Max. Permissible Weight (EC)	1,220 kg		Curb weight + A/C—21.3 kg (47 lb.) + Cargo—45 kg (100 lb.) + Passengers—68 kg x 2 (150 lb. x 2) + Tolerance = G.V.W.R.
		(KF,KG,KB,KE,KX,KW)	2,690 lb.	
		1,150 kg (KS)	2,535 lb.	
	Gross Vehicle Weight Rating (MVSS)	1,075 kg	2,370 lb.	
	Carrying (loading) Weight	45 kg	100 lb	
CAPACITIES	Engine Oil:			
	drain and refill (with filter)	3.5 ℓ	3.7 US qt, 3.1 Imp qt	
	initial fill	4.0 ℓ	4.2 US qt, 3.4 Imp qt	
	Transmission Oil:			
	drain and refill	2.3 ℓ	2.4 US qt, 2.0 Imp qt	
	initial fill	2.5 ℓ	2.6 US qt, 2.2 Imp qt	
	Fuel Tank	41 ℓ	10.8 US gal, 9.0 Imp gal	
	Cooling System/Drain and Refill Radiator	5.1/4.1 ℓ	5.4/4.3 US qt, 4.5/3.6 Imp qt	
ENGINE	Type	Water cooled, 4-cycle O.H.C.		OPEN measurement begins CLOSE measurement ends at point where valve reaches 1 mm lift. Measurement begins/ends at point where valve reaches 0.6 mm lift.
	Cylinder Arrangement	4-cylinder in-line, transverse		
	Bore and Stroke	74 x 86.5 mm	2.91 x 34.1 in.	
	Compression Ratio	8.7 : 1		
	Displacement	1,488 cm ³	91 cu in.	
	Valve Train	Timing belt driven, single overhead camshaft		
	Lubrication System	Trochoid pump		
	Fuel Required	Super or premium grade gasoline with 97 Research Octane Number or higher.		
	Valve Timing	OPEN		
	Intake	CLOSE		
	OPEN			
Exhaust	CLOSE			
		10° ATDC		
		40° ABDC		
		40° BBDC		
		10° BTDC		
TRANSMISSION	Clutch	Single plate dry, diaphragm spring		
	Transmission	Synchronized 5 forward 1 reverse		
	Primary Reduction	Direct 1 : 1		
	Gear Ratio 1st	2.916		
	2nd	1.764		
	3rd	1.181		
	4th	0.846		
	5th	0.714		
	Reverse	2,916		
	Final Reduction	Single helical gear, 4.266		
Clutch Lining Area	147 cm ²	22.9 sq. in.		
STEERING	Gear Type	Rack and Pinion		
	Overall Ratio	19.5 : 1		
	Turns, lock-to-lock	4.1		
	Steering Wheel Diameter	370 x 360 mm	14.6 x 14.2 in.	
SUSPENSION	Front	Independent, Strut, Torsion bar spring		
	Rear	Rigid axle, Trailing arm, Coil spring		

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Design Specifications (cont'd)

Coupe

	ITEMS	METRIC	ENGLISH	NOTES
WHEEL ALIGNMENT	Camber	0°/-0°45'		
	Caster	2°25'		
	Toe	0 mm	0 in.	
	Steering Axis Inclination	IN 2 mm	IN 0.08 in.	
BRAKES	Type, Front	Power assisted ventilated disc		
	Type, Rear	Power assisted drum		
	Lining Surface Area Front/Rear	36/50.2 cm ²	5.6/7.8 sq. in.	
	Effective Disc Diameter	190 mm	7.5 in.	
	Brake Drum I.D.	180 mm	7.1 in.	
	Parking Brake Type	Mechanical expanding, rear two wheel brakes		
TIRES	Size	175/70 HR13		
ELECTRICAL	Battery	12 V – 45 AH		KE and KF
		12 V – 47 AH		
	Starter	12 V – 1.0 kW		
	Alternator	12 V – 55 amps		
	Fuses	20 A x 3, 15 A x 5, 10 A x 9		
	Main Fuse	55 A x 1, 45 A x 2 30A x 1 (Sunroof)		
	Headlights	12 V – 60/55 W		
	Speedometer/Gauge Illumination Lights	12 V – 3.4 W		
	Front Turn Signal Lights	12 V – 21 W		
	Position Lights	12 V – 5 W		
	Front Side Marker Lights	12 V – 5 W		
	Warning Indicator Lights	12 V – 1.4 W		
	Interior Light	12 V – 5 W (Sunroof 12V-8W)		
	Rear Turn Signal Lights	12 V – 21 W		
	Stop/Taillights	12 V – 21/5 W		
	Turn Signal Indicator Lights	12 V – 1.4 W		
	Tail Gate Light	12 V – 3.4 W		
	Back-up Lights	12 V – 21 W		
	License Lights	12 V – 5 W		
Rear Fog Lights	12 V – 21 W (EC)			
Heater Panel Light	12 V – 1.4 W, 12 V – 1.2 W			

2D H/B

	ITEMS		METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length		3,810 mm	150 in.	
	Overall Width		1,635 mm	64.4 in.	
			1,625 mm (KC)	63.9 in.	
	Overall Height		1,340 mm	52.8 in.	
			1,335 mm (KC)	52.6 in.	
	Wheelbase		2,380 mm	93.7 in.	
	Tread Front/Rear		1,400/1,415 mm	55.1/55.7 in.	
	Ground Clearance		165 mm	6.5 in.	
	Seating Capacity		175 mm (KY)	6.9 in.	
	Overhang	Front/Rear	735/695 mm	28.9/27.4 mm	Includes bumper
WEIGHTS	Engine Weight	1500	107 kg	236 lb.	Excludes transmission
		1300	98.6 kg	217.4 lb.	
	Curb Weight				
		1500			
		5-speed	825 kg (KF,KG,KB,KX,KQ)	1,819 lb.	
			830 kg (KW,KS,KE)	1,830 lb.	
			866 kg (KC)	1,909 lb.	
		Hondamatic	840 kg (KQ)	1,852 lb.	
		1300			
		5-speed	795 kg (KF,KG,KB,KW,KS)	1,753 lb.	
			805 kg (KE,KX)	1,775 lb.	
			811 kg (KC)	1,788 lb.	
		4-speed	814 kg (KC)	1,795 lb.	
		Hondamatic	810 kg (KF,KG,KB,KW,KS)	1,786 lb.	
			820 kg (KE,KX)	1,808 lb.	
			828 kg (KC)	1,825 lb.	
		1200			
		4-speed	775 kg (KP,KT,KU)	1,709 lb.	
			785 kg (KG)	1,731 lb.	
		Hondamatic	790 kg (KP,KT,KU)	1,742 lb.	
	Weight Distribution (F/R)	1500			
		5-speed	495/330 kg (KF,KG,KB,KX)	1,091/728 lb.	
			500/330 kg (KW,KS,KE)	1,102/728 lb.	
			520/346 kg (KC)	1,146/763 lb.	
			500/325 kg (KQ)	1,102/716 lb.	
		1300			
		5-speed	475/320 kg (KF,KG,KB,KW,KS)	1,047/705 lb.	
			475/330 kg (KE,KX)	1,047/728 lb.	
			486/325 kg (KC)	1,071/716 lb.	
		4-speed	488/326 kg (KC)	1,076/719 lb.	
		Hondamatic	490/320 kg (KF,KG,KB,KW,KS)	1,080/705 lb.	
			490/330 kg (KE,KX)	1,080/728 lb.	
			505/323 kg (KC)	1,113/712 lb.	
		1200			
		4-speed	465/310 kg (KP,KT,KU)	1,025/683 lb.	
			470/315 kg (KG)	1,036/694 lb.	
		Hondamatic	480/310 kg (KP,KT,KU)	1,058/683 lb.	
	Max. Permissible Weight (EC)		1,270 kg	2,800 lb.	Curb weight + A/C—22 kg (49 lb.) + Cargo—45 kg (100 lb.) + Passengers—68 kg x 5 (150 lb. x 5) + Tolerance = G.V.W.R.
			1,200 kg (KS)	2,646 lb.	
	Gross Vehicle Weight Rating (MVSS)		1,290 kg (1500 engine)	2,850 lb.	
			1,240 kg (1300 engine)	2,740 lb.	
	Carring (loading) Weight Capacity		25 kg (KC)	55 lb. (KC)	
CAPACITIES	Engine Oil:				
	drain and refill (with filter)		3.5 ℓ	3.7 US qt, 3.1 Imp qt	
	initial fill		4.0 ℓ	4.2 US qt, 3.4 Imp qt	
	Transmission Oil:				
	drain and refill		2.3 ℓ	2.4 US qt, 2.0 Imp qt	
	initial fill		2.5 ℓ	2.6 US qt, 2.2 Imp qt	
	Hondamatic Fluid:				
	transmission system		2.8 ℓ	3.0 US qt, 2.5 Imp qt	
			5.4 ℓ	5.7 US qt, 4.8 Imp qt	

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Design Specifications (cont'd)

2D H/B

	ITEMS		METRIC	ENGLISH			NOTES	
CAPACITIES	Fuel Tank		45 ℓ	11.9 US gal, 9.9 Imp gal				
	Cooling System/	1500	5.2/4.2 ℓ	5.5/4.4 US qt, 4.6/3.7 Imp qt				
	Drain and Refill		(KC,KF,KG,KB,KW,KS,KE,KX)					
	Radiator		5.5/4.5 ℓ	5.8/4.8 US qt, 4.8/4.0 Imp qt				
		1300	(KQ,KY,KP,KD,KT,KU)					
	5-speed		4.4/3.4 ℓ	4.7/3.6 US qt, 3.9/3.0 Imp qt				
			(KC,KF,KG,KB,KW,KS,KE,KX)					
	4-speed		4.9/3.9 ℓ (KC)	5.2/4.1 US qt, 4.3/3.4 Imp qt				
			5.2/4.2 ℓ (KP,KD,KT,KU)	5.5/4.4 US qt, 4.6/3.7 Imp qt				
	Hondamatic		4.9/3.9 ℓ	5.2/4.1 US qt, 4.3/3.4 Imp qt				
		(KC,KF,KG,KB,KW,KS,KE,KX)						
	1200	5.2/4.2 ℓ (KP,KD,KT,KU)	5.5/4.4 US qt, 4.6/3.7 Imp qt					
	4-speed		4.4/3.4 ℓ (KG)	4.7/3.6 US qt, 3.9/3.0 Imp qt				
			5.2/4.2 ℓ (KP,KT,KU)	5.5/4.4 US qt, 4.6/3.7 Imp qt				
	Hondamatic		4.9/3.9 ℓ (KP,KT,KU)	5.2/4.1 US qt, 4.3/3.4 Imp qt				
ENGINE	Type		Water cooled, 4-cycle O.H.C.					OPEN measurement begins CLOSE measurement ends at point where valve reaches 1 mm lift.
	Cylinder Arrangement		4-cylinder in-line, transverse					
	Bore and Stroke	1500	74 x 86.5 mm		2.91 x 3.41 in.			
		1300	74 x 78 mm		2.91 x 3.07 in.			
		1200	74 x 69 mm		2.91 x 2.72 in.			
	Compression Ratio	1500		8.7 : 1				
		1300		8.7 : 1				
		1200		8.2 : 1				
	Displacement	1500	1,488 cm ³		91 cu in.			
		1300	1,342 cm ³		82 cu in.			
		1200	1,187 cm ³		72 cu in.			
	Valve Train		Timing belt driven, single overhead camshaft					
	Lubrication System		Trochoid pump					
	Fuel Required		Low-lead or regular grade gasoline with 91 Research Octane number or higher.					
	Valve Timing		1500	1300	1200			
Intake	OPEN	10° ATDC *1	10° ATDC	15° ATDC	15° ATDC			
	CLOSE	20° ABDC	20° ABDC	15° ABDC	15° ABDC			
Exhaust	OPEN	25° BBDC	25° BBDC	20° BBDC	15° BBDC			
	CLOSE	10° BTDC	5° BTDC	15° BTDC	15° BTDC			
TRANSMISSION	Clutch	4/5-speed	Single plate dry, diaphragm spring					
		Hondamatic	Torque converter					
	Transmission	5-speed	Synchronized 5 forward 1 reverse					
		4-speed	Synchronized 4 forward 1 reverse					
		Hondamatic	3 forward speeds 1 reverse with torque converter					
	Primary Reduction		Direct 1 : 1					
	Gear Ratio	1500	5-speed		Hondamatic			
		1st	2.916		1.782			
		2nd	1.764		1.133			
		3rd	1.181		0.777			
		4th	0.846		—			
		5th	0.714		—			
		Reverse	2.916		1.954			
		Final Reduction	4.266		3.588			
		1300	5-speed		4-speed	Hondamatic		
			KS, KX, KC	Others				
		1st	2.916	3.272	2.916	1.782		
		2nd	1.764	1.666	1.764	1.206		
		3rd	1.181	1.041	1.181	0.828		
		4th	0.846	0.777	0.846	—		
		5th	0.714	0.655	—	—		
		Reverse	2.916	2.916	2.916	1.954		
		Final Reduction	4.266	4.066	4.266	3.588		
		1200	4-speed		Hondamatic			
	1st	2.916		1.782				
	2nd	1.764		1.206				
	3rd	1.181		0.828				
	4th	0.846		—				
	5th	—		—				
	Reverse	2.916		1.954				
	Final Reduction	4.428		3.588				
	Clutch Lining Area	147 cm ²		22.9 sq. in.				

*1 : KS, KX model with Hondamatic

	ITEMS	METRIC	ENGLISH	NOTES
STEERING	Gear Type Overall Ratio Turns, lock-to-lock Steering Wheel Diameter	Rack and Pinion 19.5 : 1 4.1 370 x 360 mm 377 mm		1500 Civic S Others
SUSPENSION	Type, Front Type, Rear	Independent, Strut, Torsion bar spring Rigid axle, Trailing arm, Coil spring		
WHEEL ALIGNMENT	Camber Front and Rear Caster Toe Front Rear Steering Axis Inclination	0°/-0°45' 0°20'/-0°45' (KY) 2°20' 2°10' (KY) 0 mm IN 2 mm 12°50' 12°30'		0 in. IN 0.08 in.
BRAKES	Type, Front Type, Rear Lining Surface Area Front/Rear Effective Disc Diameter Brake Drum I.D. Parking Brake Type	Self-adjusting power-disc brake Power assisted ventilated disc (1500, KC, KX) Power assisted drum 36/50.2 cm ² 190 mm 180 mm Mechanical expanding, rear two wheel brakes		5.6/7.9 sq. in. 7.5 in. 7.1 in.
TIRES	Size	155-13/6.15-13, P165/70R13, 165/70SR13 (KC) 155SR13 (EC-DX, STD) 165/70SR13 (EC-S, EXCEPT KW, KS) 165SR13 (KY) 165/70SR13 (KQ) 155SR13, 6.15-13-4PR (KP, KD, KT, KU)		
ELECTRICAL	Battery Starter Alternator Fuses Main Fuse Headlights Speedometer/Gauge Illumination Lights Front Turn Signal Lights Position Lights Front Side Marker Lights Rear Side Marker Lights Warning Indicator Lights Interior Light Rear Turn Signal Lights Stop/Taillights Turn Signal Indicator Lights Tail Gate Light Back-up Lights License Lights Rear Fog Lights Heater Panel Light	12 V - 47 AH 12 V - 45 AH (KF, KE) 12 V - 40 AH (KQ, KT, KU, KP, KD, KY) 12 V - 1.0 kW, 12 V - 0.8 kW 12 V - 55 amps 20 A x 2, 15 A x 4, 10 A x 9 55 A x 1, 45 A x 2 12 V - 60/55 W 12 V - 65/55 W (KC) 12 V - 45/40 W (KT, KU, KP, KD, KY) 12 V - 3.4 W, 14 V - 1.4 W 12 V - 21 W 12 V - 32 CP (KC) 12 V - 5 W 12 V - 5 W 12 V - 2 CP (KC) 12 V - 1.4 W 12 V - 5 W 12 V - 21 W 12 V - 32 CP (KC) 12 V - 21/5 W 12 V - 32/3 CP (KC) 12 V - 1.4 W 12 V - 3.4 W 12 V - 21 W 12 V - 32 CP (KC) 12 V - 5 W 12 V - 4 CP (KC) 12 V - 21 W (EC) 12 V - 1.4 W		

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Design Specifications (cont'd)

4 D

	ITEMS		METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length		4,145 mm	163.2 in.	
	Overall Width	1500	1,630 mm	64.2 in.	
			1,625 mm (KC)	63.9 in.	
		1200/1300	1,625 mm	64.0 in.	
	Overall Height		1,385 mm	54.5 in.	
	Wheelbase		2,450 mm	96.5 in.	
	Tread F/R		1,400/1,415 mm	55.1/55.7 in.	
	Ground Clearance		165 mm	6.3 in.	
WEIGHTS	Seating Capacity				
	Overhang F/R		795/900 mm	31.3/35.4 in.	Includes bumper
	Engine Weight	1500	107 kg	236 lb.	Excludes transmission
	(Wet)	1300	98.6 kg	217.4 lb.	
	Curb Weight	1500			
		5-speed	845 kg (KX)	1,863 lb.	
			850 kg (KW,KS)	1,874 lb.	
			865 kg (KQ)	1,907 lb.	
			874 kg (KC)	1,927 lb.	
		Hondamatic	860 kg (KX)	1,896 lb.	
			865 kg (KW,KS)	1,907 lb.	
			880 kg (KQ)	1,940 lb.	
			889 kg (KC)	1,960 lb.	
		1300			
		5-speed	815 kg (KX)	1,797 lb.	
			820 kg (KW,KS)	1,808 lb.	
		Hondamatic	830 kg (KX)	1,830 lb.	
			835 kg (KW,KS)	1,841 lb.	
		1200			
		4-speed	810 kg (KP,KT,KU)	1,786 lb.	
		Hondamatic	825 kg (KP,KT,KU)	1,819 lb.	
	Weight Distribution (F/R)	1500			
		5-speed	500/345 kg (KX)	1,102/761 lb.	
			505/345 kg (KW,KS)	1,113/761 lb.	
			517/357 kg (KC)	1,140/787 lb.	
		Hondamatic	515/345 kg (KX)	1,135/761 lb.	
			520/345 kg (KW,KS)	1,146/761 lb.	
			534/355 kg (KC)	1,177/783 lb.	
		1300			
		5-speed	480/335 kg (KX)	1,058/739 lb.	
			485/335 kg (KW,KS)	1,069/739 lb.	
		Hondamatic	495/335 kg (KX)	1,091/739 lb.	
			500/335 kg (KW,KS)	1,102/739 lb.	
		1200			
		4-speed	480/330 kg (KP,KT,KU)	1,058/728 lb.	
		Hondamatic	495/330 kg (KP,KT,KU)	1,091/728 lb.	
	Max. permissible weight (EC)		1,300 kg	2,866 lb.	Curb weight + A/C—22 kg (49 lb.) + Cargo—25 kg (55 lb.) + Passengers—70 kg x 5 (154 lb. x 5) + Tolerance = G.V.W.R.
			1,240 kg (KS)	2,734 lb.	
	Gross Vehicle Weight Rating (MVSS)		1,320 kg	2,910 lb.	
	Carrying (loading) Weight Capacity		25 kg	55 lb.	
CAPACITIES	Engine Oil:				
	drain and refill (with filter)		3.5 ℓ	3.7 US qt, 3.1 Imp qt	
	initial fill		4.0 ℓ	4.2 US qt, 3.4 Imp qt	
	Transmission Oil:				
	drain and refill		2.3 ℓ	2.4 US qt, 2.0 Imp qt	
	initial fill		2.5 ℓ	2.6 US qt, 2.2 Imp qt	
	Hondamatic Fluid:				
	transmission system		2.8 ℓ	3.0 US qt, 2.5 Imp qt	
			5.4 ℓ	5.7 US qt, 4.8 Imp qt	
	Fuel Tank		46 ℓ	12.1 US gal, 10.1 Imp gal	
	Cooling System/	1500	5.2/4.2 ℓ (KC,KW,KS,KX)	5.5/4.4 US qt, 4.6/3.7 Imp qt	
	Drain and Refill		5.5/4.5 ℓ	5.8/4.8 US qt, 4.8/4.0 Imp qt	
	Radiator		(KQ,KY,KP,KD,KT,KU)		
		1300			
		5-speed	4.4/3.4 ℓ (KF,KW,KS,KE,KX)	4.7/3.6 US qt, 3.9/3.0 Imp qt	
			4.9/3.9 ℓ (KT,KU)	5.2/4.1 US qt, 4.3/3.4 Imp qt	
		4-speed	5.2/4.2 ℓ (KP,KD,KT,KU)	5.5/4.4 US qt, 4.6/3.7 Imp qt	
		Hondamatic	4.9/3.9 ℓ (KF,KW,KS,KE,KX)	5.2/4.1 US qt, 4.3/3.4 Imp qt	
			5.2/4.2 ℓ (KP,KD,KT,KU)	5.5/4.4 US qt, 4.6/3.7 Imp qt	
		1200			
		4-speed	5.2/4.2 ℓ (KP,KT,KU)	5.5/4.4 US qt, 4.6/3.7 Imp qt	
		Hondamatic	4.9/3.9 ℓ (KP,KT,KU)	5.2/4.1 US qt, 4.3/3.4 Imp qt	

	ITEMS		METRIC		ENGLISH		NOTES
ENGINE	Type		Water cooled, 4-cycle O.H.C.				OPEN measurement begins CLOSE measurement ends at point where valve reaches 1 mm lift.
	Cylinder Arrangement		4-cylinder in-line, transverse				
	Bore and Stroke	1500	74 x 86.5 mm		2.91 x 3.41 in.		
		1300	74 x 78 mm		2.91 x 3.07 in.		
		1200	74 x 69 mm		2.91 x 2.72 in.		
	Compression Ratio	1500	8.7 : 1		9.2 : 1 (KC)		
		1300	8.7 : 1				
		1200	8.2 : 1				
	Displacement	1500	1,488 cm ³		91 cu in.		
		1300	1,342 cm ³		82 cu in.		
	1200	1,187 cm ³		72 cu in.			
Valve Train		Timing belt driven, single overhead camshaft					
Lubrication System		Trochoid pump					
Fuel Required		Low-lead or regular grade gasoline with 91 Research Octane number or higher.					
Valve Timing		1500	1300		1200		
Intake	OPEN	10° ATDC *1	10° ATDC	15° ATDC *1	10° ATDC	15° ATDC	
	CLOSE	20° ABDC	20° ABDC	15° ABDC	15° ABDC	15° ABDC	
Exhaust	OPEN	25° BBDC	25° BBDC	20° BBDC	20° BBDC	15° BBDC	
	CLOSE	10° BTDC	5° BTDC	15° BTDC	10° BTDC	15° BTDC	
TRANS- MISSION	Clutch	4/5-speed Hondamatic	Single plate dry, diaphragm spring				
	Transmission	5-speed 4-speed Hondamatic	Torque converter				
	Primary Reduction		Synchronized 5 forward 1 reverse				
	Gear Ratio	1500	Synchronized 4 forward 1 reverse				
			3 forward speeds 1 reverse with torque converter				
			Direct 1 : 1				
			5-speed		Hondamatic		
		1st	2.916		1.782		
		2nd	1.764		1.133		
		3rd	1.181		0.777		
		4th	0.846		—		
		5th	0.714		—		
		Reverse	2.916		1.954		
		Final Reduction	4.266		3.588		
		1300	5-speed		4-speed		
			2.916		2.916		
		1st	1.764		1.782		
		2nd	1.181		1.206		
		3rd	0.846		0.828		
		4th	0.846		—		
	5th	0.714		—			
	Reverse	2.916		1.954			
	Final Reduction	4.428		3.588			
	1200	4-speed		Hondamatic			
		2.916		1.782			
	1st	1.764		1.206			
	2nd	1.181		0.828			
	3rd	0.846		—			
	4th	0.846		—			
	5th	0.714		—			
	Reverse	2.916		1.954			
	Final Reduction	4.642		3.588			
	Clutch Lining Area		147 cm ²	22.9 sq. in.			
STEERING	Gear Type		Rack and Pinion				
	Overall Ratio		19.5 : 1				
	Turns, lock-to-lock		4.1				
	Steering Wheel Diameter		377 mm	14.8 in.			
SUSPENSION	Type, Front		Independent, Strut, Torsion bar spring				
	Type, Rear		Rigid axle, Trailing arm, Coil spring				
WHEEL ALIGNMENT	Camber	Front and Rear	0°/—0°45'				
			0°30'/—0°45' (KY)				
	Caster		2°20'				
			2°15' (KY)				
	Toe		0 mm	0 in.			
		IN 2 mm	IN 0.08 in.				
	Steering Axis Inclination		12°50'				
			12°15' (KY)				
BRAKES	Type, Front		Self-adjusting power-disc brake				
	Type, Rear		Power assisted ventilated disc (1500 KC, KX)				
	Lining Surface Area Front/Rear		Power assisted drum				
	Effective Disc Diameter		36/50.2 cm ²	5.6/7.9 sq. in.			
	Brake Drum I.D.		190 mm	7.5 in.			
			180 mm	7.1 in.			
	Parking Brake Type		Mechanical expanding, rear two wheel brakes				

*1 : KS, KX model with Hondamatic

(cont'd)

Design Specifications (cont'd)

4 D

	ITEMS	METRIC	ENGLISH	NOTES
TIRES	Size	165/70SR13 (KC, 1500 KX) 155SR13 (KF, KS, KW, KX, KE) 165SR13 (KY) 165/70SR13 (KQ) 155SR13, 6.15-13-4PR (KP, KD, KT, KU)		
ELECTRICAL	Battery Starter Alternator Fuses Main Fuse Headlights Speedometer/Gauge Illumination Lights Front Turn Signal Lights Position Lights Front Side Marker Lights Rear Side Marker Lights Warning Indicator Lights Interior Light Rear Turn Signal Lights Stop/Taillights Turn Signal Indicator Lights Tail Gate Light Back-up Lights License Lights Rear Fog Lights Heater Panel Light	12 V - 47 AH 12 V - 45 AH (KE) 12 V - 40 AH (KQ, KT, KU, KP, KD, KY) 12 V - 1.4 kW, 12 V - 1.0 kW, 12 V - 0.8 kW 12 V - 55 amps 20 A x 2, 15 A x 4, 10 A x 9 55 A x 1, 45 A x 2 12 V - 60/55 W 12 V - 65/55 W (KC) 12 V - 45/40 W (KT, KU, KP, KD, KY) 12 V - 3.4 W, 14 V - 1.4 W 12 V - 21 W 12 V - 32 CP (KC) 12 V - 5 W 12 V - 5 W 12 V - 2 CP (KC) 12 V - 1.4 W 12 V - 5 W 12 V - 21 W 12 V - 32 CP (KC) 12 V - 21/5 W 12 V - 32/3 CP (KC) 12 V - 1.4 W 12 V - 3.4 W 12 V - 21 W 12 V - 32 CP (KC) 12 V - 5 W 12 V - 4 CP (KC) 12 V - 21 W (EC) 12 V - 1.4 W		

4D H/B

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	3,990 mm	157.1 in.	
	Overall Width	1,650 mm	65.0 in.	
		1,625 mm (KQ)	63.9 in.	
		1,624 mm (KC)	63.9 in.	
	Overall Height	1,490 mm	58.7 in.	
		1,480 mm (KC)	58.3 in.	
	Wheelbase	2,450 mm	96.5 in.	
	Tread F/R	1,400/1,415 mm	55.1/55.7 in.	
	Ground Clearance	165 mm	6.5 in.	
		175 mm (KY)	6.9 in.	
	Seating Capacity		5	
	Overhang F/R	745/795 mm	29.3/31.3 in.	Includes bumper
WEIGHTS	Engine Weight (Wet)	107 kg	236 lb.	Excludes trans- mission
	Curb Weight	5-speed	875 kg (KP,KD,KT,KU)	
			885 kg (KF,KG,KB,KX)	
			890 kg (KW,KS,KE)	
			900 kg (KY)	
			905 kg (KQ)	
			911 kg (KC)	
		Hondamatic	890 kg (KP,KD,KT,KU)	
			900 kg (KF,KG,KB,KX)	
			905 kg (KW,KS,KE)	
			915 kg (KY)	
			920 kg (KQ)	
			927 kg (KC)	
	Weight Distribution	5-speed	505/370 kg (KP,KD,KT,KU)	
	(F/R)		505/380 kg (KF,KG,KB,KX)	
			510/380 kg (KW,KS)	
			505/385 kg (KE)	
			515/385 kg (KY)	
			520/385 kg (KQ)	
			530/381 kg (KC)	
		Hondamatic	520/370 kg (KP,KD,KT,KU)	
			520/380 kg (KF,KG,KB,KX)	
			525/380 kg (KW,KS)	
			520/385 kg (KE)	
			530/385 kg (KY)	
			535/385 kg (KQ)	
			548/379 kg (KC)	
	Max. permissible weight (EC)	1,365 kg	3,009 lb.	
	Gross Vehicle Weight Rating (MVSS)	1,300 kg (KS)	2,866 lb.	
	Carrying (loading) Weight	1,365 kg	3,010 lb.	
	Capacity	45 kg	100 lb.	
CAPACITIES	Engine Oil:			
	drain and refill (with filter)	3.5 ℓ	3.7 US qt, 3.1 Imp qt	
	initial fill	4.0 ℓ	4.2 US qt, 3.4 Imp qt	
	Transmission Oil:			
	drain and refill	2.3 ℓ	2.4 US qt, 2.0 Imp qt	
	initial fill	2.5 ℓ	2.6 US qt, 2.2 Imp qt	
	Hondamatic Fluid:			
	transmission	2.8 ℓ	3.0 US qt, 2.5 Imp qt	
	system	5.4 ℓ	5.7 US qt, 4.8 Imp qt	
	Fuel Tank	46 ℓ	12.1 US gal, 10.1 Imp gal	
	Cooling System/Drain and Refill Radiator	5.1/4.1 ℓ (KC,KF,KG,KB,KW,KS,KE,KX)	5.5/4.4 US qt, 4.6/3.7 Imp qt	
		5.5/4.5 ℓ (KQ,KY,KP,KD,KT,KU)	5.8/4.8 US qt, 4.8/4.0 Imp qt	
ENGINE	Type	Water cooled, 4-cycle O.H.C.		
	Cylinder Arrangement	4-cylinder in-line, transverse		
	Bore and Stroke	74 x 86.5 mm	2.91 x 3.4 in.	
	Compression Ratio	8.7 : 1		
		9.2 : 1 (KC)		
	Displacement	1,488 cm ³	91 cu in.	
	Valve Train	Timing belt driven, single overhead camshaft		
	Lubrication System	Trochoid pump		
	Fuel Required	Low-lead or regular grade gasoline with 91 Research Octane number or higher.		
	Valve Timing			
	Intake	OPEN	10° ATDC	OPEN measure- ment beings CLOSE measure- ment ends at point where valve reaches 1 mm lift.
		CLOSE	20° ABDC	
	Exhaust	OPEN	25° BBDC	
		CLOSE	5° BTDC	

*1: KS, KX model with Hondamatic

(cont'd)

Design Specifications (cont'd)

4D H/B

	ITEMS	METRIC	ENGLISH	NOTES	
TRANSMISSION	Clutch	5-speed Hondamatic	Single plate dry, diaphragm spring Torque converter		
	Transmission	5-speed Hondamatic	Synchronized 5 forward 1 reverse		
	Primary Reduction		3 forward speeds 1 reverse with torque converter		
	Gear Ratio		Direct 1 : 1		
		5-speed	Hondamatic		
		1st	3.181		1.782
		2nd	1.823		1.133
STEERING		3rd	1.181	0.777	
		4th	0.846	—	
		5th	0.714	—	
		Reverse	2.916	1.954	
		Final Reduction	4.266	3.588	
	Clutch Lining Area	147 cm ²	22.9 sq in.		
	SUSPENSION	Gear Type	Rack and Pinion		
Overall Ratio		19.6			
Turns, lock-to-lock		19.0 : 1 (KC)			
Steering Wheel Diameter		4.11	4.01 (KC)		
SUSPENSION	Type, Front	377 mm	14.8 in.		
	Type, Rear				
WHEEL ALIGNMENT	Type, Front	Independent, Strut, Torsion bar spring			
	Type, Rear	Rigid axle, Trailing arm, Coil spring			
		European model	Canadian model		Others
	Camber	0°26'/-0°45'	0°20'/-0°45'		0°30'/-0°45'
	Caster	1°49'	2°05'		2°00'
BRAKES	Toe	0 mm (0 in.)			
		IN 2 mm (0.08 in.)			
	Steering Axis Inclination	11°54'	12°00'		11°45'
	Type, Front	Self-adjusting power-disc brake			
	Type, Rear	Power assisted ventilated disc (KC,KX,KY)			
TIRES	Lining Surface Area Front/Rear	35.3/57.6 cm ²	5.5/8.9 sq in.		
	Effective Disc Diameter	36.0/57.6 cm ² (KX)	5.6/8.9 sq in.		
	Brake Drum I.D.	190 mm	7.5 in.		
	Parking Brake Type	200 mm	7.9 in.		
		Mechanical expanding, rear two wheel brakes			
ELECTRICAL	Size	P175/70R13 (KC)			
		155SR13 (KF,KG,KB,KX,KS,KW,KE)			
		165SR13 (KY)			
		175/70SR13 (KQ)			
		6.15-13-4PR (KP,KD,KT,KU)			
ELECTRICAL	Battery	12 V—47 AH			
		12 V—45 AH (KF,KE)			
	Starter	12 V—40 AH (KQ,KT,KU,KP,KD,KY)			
	Alternator	12 V—1.4 KW, 12 V—1.0 KW, 12 V—0.8 KW			
	Fuses	12 V—55 amps			
	Main Fuse	20 A x 2, 15 A x 5, 10 A x 10, 10 A x 8 (KC)			
	Headlights	55 A x 1, 45 A x 2			
		12 V—60/55 W			
		12 V—65/55 W (KC)			
		12 V—45/40 W (KT,KU,KP,KD,KY)			
	Speedometer/Gauge Illumination Lights	14 V—3.4 W, 14 V—1.4 W (Nippon Seiki)			
		13 V—3.4 W, 13 V—1.4 W (Nippon Denso)			
	Front Turn Signal Lights	12 V—21 W			
		12 V—32 CP (KC)			
	Position Lights	12 V—5 W			
	Front Side Marker Lights	12 V—5 W (KC)			
	Rear Side Marker Lights	12 V—2 CP (KC)			
	Warning Indicator Lights	14 V—1.4 W, 13 V—1.4 W			
	Interior Light	12 V—5 W			
	Rear Turn Signal Lights	12 V—21 W			
		12 V—32 CP (KC)			
	Stop/Taillights	12 V—21/5 W			
		12 V—32/3 CP (KC)			
	Turn Signal Indicator Lights	14 V—1.4 W, 13 V—1.4 W			
	Trunk Light	12 V—3.4 W			
		12 V—5 W (KC)			
	Back-up Lights	12 V—21 W			
	12 V—32 CP (KC)				
License Lights	12 V—5 W				
	12 V—4 CP (KC)				
Rear Fog Lights	12 V—21 W (EC)				
Heater Panel Light	12 V—1.4 W				