

Design Specifications

Coupe CR-X European Model

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	3,755 mm	147.8 in.	with bumper guard
		3,780 mm	148.8 in.	
	Overall Width	1,630 mm	64.2 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	150 mm	5.9 in.	
	Seating Capacity	4 2 (KS and Norway)		
WEIGHTS	Engine Weight	105 kg	232 lb.	Excludes transmission
	Curb Weight	895 kg	1,973 lb.	
		905 kg (KS)	1,996 lb.	
		900 kg (Finland, Norway)	1,985 lb.	
	Weight Distribution (F/R)	555/340 kg	1,224/750 lb.	
		565/340 kg (KS)	1,246/750 lb.	
		560/340 kg (Finland, Norway)	1,235/750 lb.	
	Max. Permissible Weight (EC)	1,270 kg	2,800 lb.	
		1,220 kg (KS)	2,690 lb.	
	Carving (loading) Weight	45 kg	99 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	5.9/4.5 ℓ	6.2/4.8 US qt, 5.2/4.0 imp gal	
ENGINE	Type	Water cooled, 4-cycle D.O.H.C. 16 valves		
	Cylinder Arrangement	4-cylinders in-line, transverse		
	Bore and Stroke	75 x 90 mm	2.95 x 3.54 in.	
	Compression Ratio	9.3 : 1		
	Displacement	1,590 cm³	97 cu in.	
	Valve Train	Timing belt driven, double overhead camshaft		
	Lubrication System	Trochoid pump		
	Fuel Required	super or premium grade gasoline with 97 Research Octane Number or higher.		
	Valve Timing			
	Intake	OPEN	11° ATDC	
	CLOSE	36° ABDC		
	OPEN	35° BBDC		
	CLOSE	13° BTDC		
TRANSMISSION	Clutch	Single plate dry, diaphragm spring		
	Transmission	Synchronized 5 forward 1 reverse		
	Primary Reduction	Direct 1 : 1		
	Gear Ratio			
	1st	3.181		
	2nd	1.944		
	3rd	1.347		
	4th	1.033		
	5th	0.878		
	Reverse	2.916		
	Final Reduction	Single helical gear, 3.866		
	Clutch Lining Area	160 cm²	24.8 sq. in.	
STEERING	Gear Type	Rack and Pinion (Variable)		
	Overall Ratio	21.1(19.2—21.7)		
		20.4(18.3—21.7) (KE only)		
	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		
WHEEL ALIGNMENT	Camber	-0°10'/-0°45'		
	Caster	2°55'		
	Toe-in			
	Front	0 mm	0 in.	
	Rear	2 mm	0.08 in.	
	Steering Axis Inclination	12°55'		
BRAKES	Type, Front	Power assisted ventilated disc		
	Type, Rear	Power assisted drum		
	Lining Surface Area Front/Rear	43.3/50.2 cm²	7.1/7.8 sq. in.	
	Effective Disc Diameter	194 mm	7.6 in.	
	Brake Drum I.D.	180 mm	7.1 in.	
	Parking brake Type	Mechanical expanding, rear two wheel brakes		
TIRES	Size	185/60 R14 82H, 185/60VR14 (KG only)		

	ITEMS	METRIC	ENGLISH	NOTES
ELECTRICAL	Battery	12 V—45 AH		KE and KF
	Starter	12 V—47 AH		
	Alternator	12 V—1.4 kW		
	Fuses	12 V—60 amps		
	Main Fuses	12 A x 3, 15 A x 5, 10 A x 9		
	Headlights	55 A x 1, 45 A x 2, 30 A x 1 (Sunroof)		
	Front Turn Signal Lights	12 V—60/55 W		
	Position Lights	12 V—21 W		
	Side Turn Signal Lights	12 V—5 W		
	Interior Light	12 V—5 W		
	Rear Turn Signal Lights	12 V—8 W		
	Stop/Tailights	12 V—21 W		
	Luggage area Light	12 V—21/5 W		
	Back-up Lights	12 V—3.4 W		
	License Lights	12 V—21 W		
	Rear Fog Lights	12 V—5 W		
		12 V—21 W		

Coupe CR-X KY Model

NOTE: Only the design specifications for models below different from those of the European model are listed. For the other items not given here, refer to the European Model design specification.

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	3,675 mm	144.7 in.	
	Overall Width	1,625 mm	63.9 in.	
	Overall Height	1,315 mm	51.8 in.	
	Ground Clearance	170 mm	6.7 in.	
	Seating Capacity	2		
WEIGHTS	Engine Weight	90 kg	198 lb.	Excludes transmission
	Curb Weight	815 kg	1,197 lb.	
	Weight Distribution (F/R)	500/315 kg	1,102/695 lb.	
GAPACITIES	Transmission Oil: initial fill	2.5 l	2.6 US qt, 2.2 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	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	Low-lead or regular gasoline with 91 Research Octane Number or higher.		
	Valve Timing			
	Intake	OPEN	10° ATDC	
	CLOSE	20° ABDC		
Exhaust	OPEN	25° BBDC		
	CLOSE	10° BTDC		
TRANSMISSION	Gear Ratio	1st	2.916	
		2nd	1.764	
		3rd	1.192	
		4th	0.866	
		5th	0.718	
		Reverse	2.916	
		Final Reduction	Single helical gear, 4.250	
	Clutch Lining Area	147 cm ²	22.9 sq. in.	
STEERING	Gear Type	Rack and Pinion		
	Overall Ratio	19.0 : 1		
	Turns, lock-to-lock	4.11		
	Steering Wheel Diameter	370 x 360 mm	14.6 x 14.2 in.	
WHEEL ALIGNMENT	Camber	2°20' / -0°45'		
	Caster	2°15'		
BRAKES	Type, Front	Power assisted solid disc		
	Linig Surface Area Front/Rear	36/50.2 cm ²	5.6/7.8 sq. in.	
	Effective Disc Diameter	190 mm	7.5 in.	
TIRES	Size	165 SR13		
ELECTRICAL	Battery	12 V—45 AH		
	Starter	12 V—1.0 kW		
	Alternator	12 V—55 amps		
	Fuses	10 A, 15 A, 20 A		
	Main Fuse	45 A, 65 A		

(cont'd)

Design Specifications (cont'd)

2D H/B

	ITEMS		METRIC	ENGLISH	NOTES	
DIMENSIONS	Overall Length		3,845 mm	151.4 in.	Except SF and N with bumper guard SF and N with bumper guard	
			3,865 mm	152.2 in.		
	Overall Width		1,635 mm	64.4 in.		
	Overall Height		1,340 mm	52.8 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.		
			175 mm (KY)	6.9 in.		
	Seating Capacity		5			
WEIGHTS	Engine Weight	PGM-FI	94 kg	207 lb.	KW-SF: Spain and Finland With EW4 engine	
		Others	90 kg	198 lb.		
	Curb Weight PGM-FI		860 kg	1,896 lb.		
			865 kg (KW-SF,KS)	1,907 lb.		
			870 kg (KX)	1,918 lb.		
			870 kg (with catalyst)	1,918 lb.		
	1500	5-speed	840 kg	1,852 lb.		
			845 kg (KW-SF, KS)	1,863 lb.		
			850 kg (KX)	1,874 lb.		
			840 kg (KY)	1,852 lb.		
			860 kg	1,896 lb.		
			865 kg (KW-SF,KS)	1,907 lb.		
	1300	5-speed	870 kg (KX)	1,918 lb.		
			820 kg	1,808 lb.		
			825 kg (KW-SF,KS)	1,819 lb.		
			835 kg (KX)	1,841 lb.		
			840 kg (KE)	1,852 lb.		
			835 kg	1,841 lb.		
	1200	4-speed	840 kg (KW-SF,KS)	1,852 lb.		
			850 kg (KX)	1,874 lb.		
			790 kg (KP,KT,KU)	1,742 lb.		
			810 kg (KG)	1,786 lb.		
			805 kg (KP,KT,KU)	1,775 lb.		
			Weight Distribution (F/R) PGM-FI			515/345 kg
			520/345 kg (KW-SF,KS)	1,146/761 lb.		
			525/345 kg (KX)	1,157/761 lb.		
	1500		5-speed	520/350 kg (with catalyst)		1,146/772 lb.
		500/340 kg		1,102/750 lb.		
		505/340 kg (KW-SF,KS)		1,113/750 lb.		
		510/340 kg (KX)		1,124/750 lb.		
		505/335 kg (KY)		1,113/739 lb.		
		520/340 kg		1,146/750 lb.		
	1300	5-speed	525/340 kg (KW-SF,KS)	1,157/750 lb.		
			530/340 kg (KX)	1,168/750 lb.		
			485/335 kg	1,069/739 lb.		
			490/335 kg (KW-SF,KS)	1,080/739 lb.		
			500/335 kg (KX)	1,102/739 lb.		
			505/335 kg (KE)	1,113/739 lb.		
	1200	4-speed	500/335 kg	1,102/739 lb.		
			505/335 kg (KW-SF,KS)	1,113/739 lb.		
			515/335 kg (KX)	1,135/739 lb.		
			470/320 kg (KP,KT,KU)	1,036/705 lb.		
			485/325 kg (KG)	1,069/717 lb.		
			485/320 kg (KP,KT,KU)	1,069/705 lb.		
	Max. Permissible Weight (EC)		1,270 kg	2,800 lb.		
			1,230 kg (KS-PGM-FI with Sunroof)	2,712 lb.		
			1,220 kg (KS-PGM-FI)	2,690 lb.		
			1,220 kg (KS-1500HM)	2,690 lb.		
			1,210 kg (KS-1500MT)	2,668 lb.		
			1,210 kg (KS-1300HM)	2,618 lb.		
			1,190 kg (KS-1300MT)	2,623 lb.		
	Gross Vehicle Weight Rating (MVSS)		1,290 kg (1500 engine)	2,850 lb.		
			1,240 kg (1300 engine)	2,740 lb.		
	Carrying (loading) Weight Capacity		45 g	99 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, 3.5 Imp qt			
Transmission Oil:						
drain and refill		2.5 ℓ	2.6 US qt, 2.2 Imp qt			
initial fill		2.65 ℓ	2.8 US qt, 2.3 Imp qt			
Automatic Fluid:						
Automatic drain and refill		2.4 ℓ	2.5 US qt, 2.1 Imp qt			
initial fill		5.0 ℓ	5.3 US qt, 4.4 Imp qt			
Hondamatic drain and refill		2.4 ℓ	2.5 US qt, 2.1 Imp qt			
initial fill		5.0 ℓ	5.3 US qt, 4.4 Imp qt			

	ITEMS		METRIC		ENGLISH			NOTES
CAPACITIES	Fuel Tank		45 ℓ		11.9 US gal, 9.9 Imp gal			
	Cooling System/	PGM-FI	5.5/4.5 ℓ		5.8/4.8 US qt, 4.8/4.0 Imp qt			
	Drain and Refill	1500	5.1/4.1 ℓ (EC-MT)		5.4/4.3 US qt, 4.5/3.6 Imp qt			
	Radiator		5.5/4.5 ℓ		5.8/4.8 US qt, 4.8/4.0 Imp qt			
			(EC-HM, Other type)					
		1300						
	5-speed		4.5/3.5 ℓ (EC)		4.8/3.7 US qt, 4.0/3.1 Imp qt			
			4.9/3.9 ℓ (Other types)		5.2/4.1 US qt, 4.3/3.4 Imp qt			
	4-speed		4.5/3.5 ℓ		4.8/3.7 US qt, 4.0/3.1 Imp qt			
	HM		4.5/3.5 ℓ (EC)		4.8/3.7 US qt, 4.0/3.1 Imp qt			
		5.2/4.2 ℓ (Other types)		5.5/4.2 US qt, 4.6/3.7 Imp qt				
	1200							
	4-speed		4.5/3.5 ℓ (KG)		4.8/3.7 US qt, 4.0/3.1 Imp qt			
		5.2/4.2 ℓ (KP, KT, KU)		5.5/4.4 US qt, 4.6/3.7 Imp qt				
	Hondamatic		4.5/3.5 ℓ (KP, KT, KU)		4.8/3.7 US qt, 4.0/3.1 Imp qt			
ENGINE	Type		Water cooled, 4-cycle O.H.C.					Expect KX, KQ Expect KX KX, KQ OPEN measurement begins CLOSE measurement ends at point where valve reaches 1 mm lift.
	Cylinder Arrangement		4-cylinder in-line, transverse					
	Bore and Stroke	PGM-FI, 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	PGM-FI			8.7 : 1			
		1500			8.7 : 1			
		1300			8.7 : 1 8.6 : 1 (KX)			
		1200			8.2 : 1			
	Displacement	PGM-FI, 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		CARB Engine: Leaded or unleaded gasoline with 91 Research Octane number or higher PGM-FI Engine: Leaded gasoline with 97 Research Octane number or higher Unleaded gasoline with 91 Research Octane number or higher					
	Valve Timing	PGM-FI	1500	1300	1200			
	Intake	OPEN	10° ATDC	10° ATDC *	10° ATDC	15° ATDC *	10° ATDC	
		CLOSE	40° ABDC	20° ABDC	20° ABDC	15° ABDC	15° ABDC	
	Exhaust	OPEN	40° BBDC	25° BBDC	25° BBDC	20° BBDC	20° BBDC	
		CLOSE	10° BTDC	10° BTDC	5° BTDC	15° BTDC	10° BTDC	
TRANS-MISSION	Clutch	4/5-speed	Single plate dry, diaphragm spring					*KB-GT and KG With catalyst
		HM	Torque converter					
	Transmission	5-speed	Synchronized 5 forward 1 reverse					
		4-speed	Synchronized 4 forward 1 reverse					
		Automatic	4 forward speeds 1 reverse with torque converter					
		Hondamatic	3 forward speeds 1 reverse with torque converter					
	Primary Reduction		Direct 1 : 1					
	Gear Ratio	PGM-FI, 1500	5-speed		Automatic	Hondamatic		
		1st	2.916		2.500	1.782		
		2nd	1.764		1.500	1.206		
		3rd	1.192		0.969	0.823		
		4th	0.866		0.729	—		
		5th	0.718		—	—		
		Reverse	2.916		1.954	1.954		
		Final Reduction	4.250 *4.400		3.933	3.588		
		1300	5-speed		4-speed	Automatic	Hondamatic	
			KS.KX	Others				
		1st	2.916	3.272	2.916	2.500	1.782	
		2nd	1.764	1.666	1.764	1.500	1.206	
		3rd	1.192	1.037	1.192	0.969	0.828	
		4th	0.866	0.774	0.866	0.729	—	
		5th	0.718	0.647	—	—	—	
		Reverse	2.916	2.916	2.916	1.954	1.954	
		Final Reduction	4.250	4.250	4.400	3.933	3.588	
		1200	4-speed		Hondamatic			
		1st	2.916		1.782			
		2nd	1.764		1.206			
		3rd	1.192		0.828			
		4th	0.866		—			
		Reverse	2.916		1.954			
		Final Reduction	4.400 KG 4.666		3.588			
		Clutch Lining Area	147 cm ²		22.9 sq. in.			

*1: KQ, KS, KX model with Automatic

*2: KS, KX model with Hondamatic

(cont'd)

Design Specifications (cont'd)

2D H/B

	ITEMS	METRIC	ENGLISH	NOTES
STEERING	Gear Type Overall Ratio Turns, lock-to-lock Steering Wheel Diameter	Rack and Pinion 19.1 (17.9):1 3.9 (3.7) 370 x 360 mm 377 mm	14.6 x 14.2 in. 14.8 in.	() with P/S () with P/S EC
SUSPENSION	Type, Front Type, Rear	Independent, Strut, Torsion bar spring Rigid axle, Trailing arm, Coil spring		
WHEEL ALIGNMENT	Camber Front/Rear Caster Toe Front Rear Steering Axis Inclination	-0°10'/-0°45' 2°20' *2°55' 2°10' *2°55' (KY) 0 mm IN 2 mm 12°55' 12°30'		*with P/S 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	Power assisted disc Power assisted ventilated disc (EC-GT, KX-GL) Power assisted drum 36/50.2 cm² 190 mm 180 mm Mechanical expanding, rear two wheel brakes		5.6/7.9 sq. in. 7.5 in. 7.1 in.
TIRES	Size	175/70 HR 13 (EC-GT) 155SR13 (EC-DX, STD, KW, KS-GL) 165/70SR13 (EC-GL, Except KW, KS) 165SR13 (KY) 165/70SR13 (KQ) 6.15-13-4PR (KP, KD, KT, KU Except Greece) 155R13 78S (EC-DX, STD, KW, KS-GL)		
ELECTRICAL	Battery Starter Alternator Fuses Main Fuse Headlights Front Turn Signal Lights Position Lights Front Side Marker Lights Warning Indicator Lights Interior Light Rear Turn Signal Lights Stop/Taillights Turn Signal Indicator Lights Luggage area 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 (KO, KT, KU, KP, KY) 12 V-1.0 kW, 12 V-1.4 kW (1500 HM expect KE, KF) 12 V-0.8 kW (KE, KF) 12 V-60 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 (KT, KU, KP, KY, KQ) 12 V-21 W 12 V-5 W 12 V-5 W 12 V-14 W 12 V-5 W 12 V-21 W 12 V-21/5 W 12 V-1.4 W 12 V-3.4 W 12 V-21 W 12 V-5 W 12 V-21 W (EC) 12 V-1.4 W		

4D

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	4,145 mm	163.2 in.	Except SF and N with bumper guard SF and N with bumper guard
	Overall Width	4,165 mm	164.0 in.	
	1500	1,630 mm	64.2 in.	
	1200/1300	1,625 mm (KQ only)	64.0 in.	
	Overall Height	1,625 mm	64.0 in.	
	Wheelbase	1,385 mm	54.5 in.	
	Tread F/R	2,450 mm	96.5 in.	
WEIGHTS	Ground Clearance	1,400/1,415 mm	55.1/55.7 in.	Except transmission and radiator
	Seating Capacity	165/175 mm (KY only)	6.3/6.9 in.	
	Engine weight (Wet)	90 kg	198 lb.	
	Curb weight			
	1500			
	5-speed	885 kg (KS, KW-SF)	1,951 lb.	
		895 kg (KX)	1,973 lb.	
WEIGHTS		880 kg (KW)	1,940 lb.	
		900 kg (KY)	1,984 lb.	
	Automatic	905 kg (KS, KW-SF)	1,995 lb.	
		915 kg (KX)	2,017 lb.	
		900 kg (KW)	1,984 lb.	
		915 kg (KY)	2,017 lb.	
	Hondamatic			
WEIGHTS	1300			
	5-speed	855 kg (KS, KW-SF)	1,885 lb.	
		850 kg (KW)	1,874 lb.	
	Hondamatic	870 kg (KS, KW-SF)	1,918 lb.	
		865 kg (KW)	1,907 lb.	
	1200			
	4-speed	855 kg (KW)	1,885 lb.	
WEIGHTS		845 kg (KP, KT, KU)	1,863 lb.	
	Hondamatic	865 kg (KP, KT, KU)	1,907 lb.	
	Weight Distribution (F/R)			
	1500			
	5-speed	520/365 kg (KS, KW-SF)	1,146/805 lb.	
		530/365 kg (KX)	1,168/805 lb.	
		515/365 kg (KW)	1,135/805 lb.	
WEIGHTS		525/375 kg (KY)	1,157/827 lb.	
	Automatic	540/365 kg (KS, KW-SF)	1,190/805 lb.	
		550/365 kg (KX)	1,213/805 lb.	
		535/365 kg (KW)	1,179/805 lb.	
	Hondamatic	540/375 kg (KY)	1,190/827 lb.	
	1300			
	5-speed	500/355 kg (KS, KW-SF)	1,102/783 lb.	
WEIGHTS		495/355 kg (KW)	1,091/783 lb.	
	Hondamatic	515/355 kg (KS, KW-SF)	1,135/783 lb.	
		510/355 kg (KW)	1,124/783 lb.	
	1200			
	4-speed	500/355 kg (KW)	1,102/783 lb.	
		490/355 kg (KP, KT, KU)	1,080/783 lb.	
	Hondamatic	510/355 kg (KP, KT, KU)	1,124/783 lb.	
WEIGHTS	Max. Permissible weight (EC)	1,300 kg	2,866 lb.	
		1,240 kg (KS-1300)	2,734 lb.	
		1,290 kg (KS-1500)	2,744 lb.	
		1,320 kg	2,910 lb.	
	gross Vehicle Weight Rating (MVSS)			
	Carrying (loading) Weight Capacity	45 kg	99 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, 3.5 Imp qt	
	Transmission Oil:			
	drain and refill	2.5 ℓ	2.6 US qt, 2.2 Imp qt	
	initial fill	2.65 ℓ	2.8 US qt, 2.3 Imp qt	
	Automatic Fluid:			
CAPACITIES	Automatic, drain and refill	2.4 ℓ	2.5 US qt, 2.1 Imp qt	
	initial fill	5.0 ℓ	5.3 US qt, 4.4 Imp qt	
	Hondamatic, drain and refill	2.4 ℓ	2.5 US qt, 2.1 Imp qt	
	initial fill	5.0 ℓ	5.3 US qt, 4.4 Imp qt	
	Fuel Tank	46 ℓ	12.1 US gal, 10.1 Imp gal	
	Cooling System	5.1/4.1 ℓ (EC-MT)	5.4/4.3 US qt, 4.5/3.6 Imp qt	
	Drain and Refill	5.5/4.5 ℓ (Other models)	5.8/4.8 US qt, 4.8/4.0 Imp qt	
CAPACITIES	Radiator			
	1300			
	5-speed	4.5/3.5 ℓ (KT)	4.8/3.7 US qt, 4.0/3.1 Imp qt	
		4.4/3.4 ℓ (Except KT)	4.7/3.6 US qt, 3.9/3.0 Imp qt	
	4-speed	5.2/4.2 ℓ	5.5/4.4 US qt, 4.6/3.7 Imp qt	
	HM	4.5/3.5 ℓ (EC)	4.8/3.7 US qt, 4.0/3.1 Imp qt	
		5.2/4.2 ℓ (Other models)	5.5/4.4 US qt, 4.6/3.7 Imp qt	
CAPACITIES	1200			
	4-speed	4.4/3.4 ℓ (KW)	4.7/3.6 US qt, 3.9/3.0 Imp qt	
		4.5/3.5 ℓ	4.8/3.7 US qt, 4.0/3.1 Imp qt	
	Hondamatic	4.9/3.9 ℓ	5.2/4.1 US qt, 4.3/3.4 Imp qt	

(cont'd)

Design Specifications (cont'd)

4D

	ITEMS		METRIC	ENGLISH		NOTES	
ENGINE	Type		Water cooled, 4-cycle O.H.C.			Expect KX, KQ, KX, KQ 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 comshaft				
Lubrication System		Trochoid pump					
Fuel required		Leaded or unleaded gasoline with 91 Research Octane number or higher.					
		Unleaded 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 HM	Single plate dry, diaphragm spring Torque converter			HM: Automatic or Hondamatic	
	Transmission	5-speed 4-speed Automatic Hondamatic	Synchronized 5 forward 1 reverse Synchronized 4 forward 1 reverse 4 forward speeds 1 reverse with torque converter 3 forward speeds 1 reverse with torque converter Direct 1:1				
	Primary Reduction		5-speed	Automatic	Hondamatic		
	Gear Ratio	1500					
		1st	2.916	2.500	1.782		
		2nd	1.764	1.500	1.133		
		3rd	1.192	0.969	0.777		
		4th	0.866	0.729	—		
		5th	0.718	—	—		
		Reverse	2.916	1.954	1.954		
		Final Reduction	4.250	3.933	3.588		
		1300	5-speed () KF	4-speed	Hondamtic		Automatic
		1st	2.916 (3.272)	2.916	1.782		2.500
		2nd	1.764 (1.666)	1.764	1.206		1.500
		3rd	1.192 (1.037)	1.192	0.828		0.969
		4th	0.866 (0.774)	0.866	—		0.729
		5th	0.718 (0.647)	—	—		—
		Reverse	2.916 (2.916)	2.916	1.954		1.954
		Final Reduction	4.400 (4.250)	4.400	3.588		3.933
		1200	4-speed	Hondamatic			
		1st	2.916	1.782			
		2nd	1.764	1.206			
		3rd	1.192	0.828			
		4th	0.866	—			
		5th	—	—			
		Reverse	2.916	1.954			
		Final Reduction	4.666	3.588			
	Clutch Lining Area		147 cm ²	22.9 sq. in.			
STEERING	Gear Type		Rack and Pinion			() with P/S () with P/S	
	Overall Ratio		19.1 (17.9) : 1				
	Turns, lock-to-lock		3.9 (3.7)				
	Steering Wheel Diameter		377 mm	14.8 in.			
SUSPENSION	Type, Front Type, Rear		Independent, Strut, Torsion bar spring Rigid axle, Trailing arm, Coil spring				
WHEEL ALIGNMENT	Camber	Front/Rear	-0°10'/-0°45'			*With P/S	
	Caster		0°20'/-0°45' (KY)				
	Toe	Front	2°25' *3°00'				
		Rear	0 in.				
	Steering Axis Inclination		IN 0.08 in.				
			12°45'				
			12°15' (KY)				

*1: KQ, KS, KX model with Automatic

	ITEMS	METRIC	ENGLISH	NOTES
BRAKES	Type, Front	Power assisted disc		
	Type, Rear	Power assisted ventilated disc (KX-GL)		
	Lining Surface Area Front/Rear	36/50.2 cm ²	5.6/7.9 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	165/70SR13 (KF, KX, KE-GL)	
155SR 13 (EC-DX and KW, KS-GL)				
165SR 13 (KY)				
165/70SR 13 (KQ)				
6.15-13-4PR (KP, KT, KU Except Greece)				
155R13 78S (EC-DX and KW, KS-GL)				
ELECTRICAL			Battery	12 V—47 AH
		12 V—45 AH (KF, KE)		
	Starter	12 V—40 AH (KQ, KT, KU, KP, KY)		
	Alternator	12 V—1.4 KW, 12 V—1.0 KW, 12 V—0.8 KW		
	Fuses	12 V—60 amps		
	Main Fuse	20 A x 2, 15 A x 4, 10 A x 9		
	Headlights	55 A x 1, 45 A x 2		
		12 V—60/55 W		
		12 V—65/55 W (KT, KU, KP, KY)		
	Front Turn Signal Lights	12 V—21 W		
	Position Lights	12 V—5 W		
	Front Side Marker Lights	12 V—5 W		
	Interior Light	12 V—5 W		
	Rear Turn Signal Lights	12 V—21 W		
	Stop/Taillights	12 V—21/5 W		
	Trunk Light	12 V—3.4 W		
	Back-up Lights	12 V—21 W		
	Rear Fog Lights	12 V—21 W (EC)		
	License Lights	12 V—5 W		

(cont'd)

Design Specifications (cont'd)

4D H/B

	ITEMS	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	3,990 mm	157.1 in.	With bumper guard
		4,000 mm	157.5 in.	
	Overall Width	1,650 mm	65.0 in.	
		1,625 mm (KQ only)	63.9 in.	
	Overall Height	1,490 mm	58.7 in.	
	Wheelbase	2,450 mm	96.5 in.	
	Tread F/R	1,400/1,415 mm	55.1/55.7 in.	
WEIGHTS	Ground Clearance	165 mm	6.5 in.	Except transmis- sion and radiator
	Seating Capacity	175 mm (KY only)	6.9 in.	
	Engine Weight (Wet)	90 kg	198 lb.	
	Curb Weight 5-speed	890 kg (KF, KG, KB) 895 kg (KW, KE) 905 kg (KS) 920 kg (KX) 915 kg (KY) 875 kg (KP, KT, KU) 905 kg (KQ)	1,962 lb. 1,973 lb. 1,995 lb. 2,028 lb. 2,017 lb. 1,929 lb. 1,995 lb.	
	Automatic	910 kg (KF, KG, KB) 915 kg (KW, KE) 920 kg (KQ) 925 kg (KS) 940 kg (KX)	2,006 lb. 2,017 lb. 2,028 lb. 2,039 lb. 2,072 lb.	
	Hondamatic	890 kg (KP, KU)	1,962 lb.	
	Weight Distribution 5-speed (F/R)	510/380 kg (KF, KG, KB) 515/380 kg (KW, KE) 525/380 kg (KS) 530/385 kg (KY) 505/370 kg (KP, KT, KU) 520/385 kg (KQ) 530/380 kg (KF, KG, KB) 535/380 kg (KW, KE)	1,113/838 lb. 1,124/838 lb. 1,157/838 lb. 1,168/849 lb. 1,113/816 lb. 1,146/849 lb. 1,168/838 lb. 1,179/838 lb.	Curb weight + A/C—22 kg (49 lb.) + Cargo—45 kg (99 lb.) + Passengers—70 kg x 5 (154 lb.) x 5 + Tolerance = G.V.W.R.
CAPACITIES	Automatic	535/385 kg (KQ) 545/380 kg (KS) 555/385 kg (KX) 520/370 kg (KP, KU)	1,179/849 lb. 1,202/838 lb. 1,224/849 lb. 1,146/816 lb.	
	Max. permissible weight (EC)	1,365 kg 1,320 kg (KS)	3,009 lb. 2,910 lb.	
	Gross Vehicle Weight Rating (MVSS)	1,365 kg	3,010 lb.	
	Carrying (loading) Weight Capacity	1,380 kg (KY) 45 kg	3,042 lb. 99 lb.	
	Engine Oil: drain and refill (with filter) initial fill	3.5 ℓ 4.0 ℓ	3.7 US qt, 3.1 Imp qt 4.2 US qt, 3.5 Imp qt	HM: Automatic or Hondamatic
	Transmission Oil: drain and refill initial fill	2.5 ℓ 2.65 ℓ	2.6 US qt, 2.2 Imp qt 2.8 US qt, 2.3 Imp qt	
	Automatic Fluid: Automatic, drain and refill initial fill	2.4 ℓ 5.0 ℓ	2.5 US qt, 2.1 Imp qt 5.3 US qt, 4.4 Imp qt	
	Hondamatic, drain and refill initial fill	2.4 ℓ 5.0 ℓ	2.5 US qt, 2.1 Imp qt 5.3 US qt, 4.4 Imp qt	
	Fuel Tank	46 ℓ	12.1 US gal, 10.1 Imp gal	
	Cooling System/Drain 5-speed and Refill Radiator	5.6/4.6 (EC)	5.9/4.7 US qt, 4.9/4.1 Imp qt	
	HM	5.9/4.9 (EC)	6.2/5.2 US qt, 5.1/4.3 Imp qt	
ENGINE		5.5/4.5 ℓ (Other types)	5.8/4.8 US qt, 4.8/ 4.0 Imp qt	
	Type	Water cooled, 4-cycle O.H.C.		OPEN measure- ment begins CLOSE measure- ment ends at point reaches 1 mm lift.
	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		
	Displacement	1,488 cm ³	91 cu. in.	
	Valve Train	Timing belt driven, single overhead camshaft		
	Lubrication System	Trochoid pump		
FUEL	Fuel Required	Leaded or unleaded gasoline with 91 Research Octane number or higher.		OPEN measure- ment begins CLOSE measure- ment ends at point reaches 1 mm lift.
	Valve Timing	Unleaded gasoline with 91 Research Octane number or higher		
	Intake	10° ATDC	*1 10° ATDC	
	CLOSE	20° ABDC	20° ABDC	
	Exhaust	25° BBDC	25° BBDC	
	CLOSE	10° BTDC	5° BTDC	

*1: KQ, KS, KX model with Automatic

	ITEMS	METRIC	ENGLISH	NOTES		
TRANSMISSION	Clutch	5-speed HM	Single plate dry, diaphragm spring Torque converter	HM: Automatic or Hondamatic		
	Transmission	5-speed Hondamatic Automatic	Synchronized 5 forward 1 reverse 3 forward speeds 1 reverse with torque converter 4 forward speeds 1 reverse with torque converter Direct 1 : 1			
	Primary Reduction					
	Gear Ratio	5-speed	Automatic		Hondamatic	
		1st	3.181		2.500	1.782
		2nd	1.823		1.500	1.133
		3rd	1.192		0.969	0.777
		4th	0.866		0.729	—
		5th	0.718		—	—
		Reverse	2.916		1.954	1.954
	Final Reduction	4.250	3.933	3.588		
	Clutch Lining Area	147 cm ²	22.9 sq. in.			
STEERING	Gear Type	Rack and Pinion		() with P/S		
	Overall Ratio	19.1 (17.9) : 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		European	Others	* with P/S		
	Camber	0°16' / -0°45'	0°20' / -0°45'			
	Caster	1°49' * 2°25'	2°00' * 2°35'			
	Toe	0 mm (0 in.) IN 2 mm (0.08 in.)				
	Steering Axis Inclination	11°54'	12°00'			
BRAKES	Type, Front	Self-adjusting power-disc brake				
	Type, Rear	Power assisted ventilated disc (KX, KY)				
	Lining Surface Area Front/Rear	Power assisted drum				
		35.3/57.6 cm ²	5.5/8.9 sq. in.			
	Effective Disc Diameter	36.0/57.6 cm ² (KX, KY)	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					
TIRES	Size	155SR13 (KF, KG, KB, KX, KS, KW, KE) 165SR13 (KY) 175/70SR13 (KQ) 6.15-13-4PR (KP, KT, KU)				
ELECTRICAL	Battery	12 V—47 AH 12 V—45 AH (KF, KE) 12 V—40 AH (KQ, KT, KU, KP, KY) 12 V—1.4 KW, 12 V—1.0 KW, 12 V—0.8 KW 12 V—60 amps 55 A x 1, 45 A x 2 12 V—60/55 W 12 V—21 W 12 V—5 W 12 V—5 W 12 V—21 W 12 V—21/5 W 12 V—3.4 W 12 V—21 W 12 V—5 W 12 V—21 W (EC)				
	Starter					
	Alternator					
	Main Fuse					
	Headlights					
	Front Turn Signal Lights					
	Position Lights					
	Interior Light					
	Rear Turn Signal Lights					
	Stop/Taillights					
	Trunk Light					
	Back-up Lights					
	License Lights					
	Rear Fog Lights					