

TABLE OF CONTENTS

GENERAL INFORMATION SECTION

	1-1	Specifications
	1-2	★★★★★★★★★★★
	1-3	General Information
	1-4	Pre-Delivery Inspection
	1-5	Periodic Maintenance Services
	1-6	Special Tools

REPAIR SECTION

ENGINE SECTION	2-1	★★★★★★★★★★★
	2-2	On-Car Services
	2-3b	Engine (DOHC)
	2-4	Engine Lubrication System
	2-5	★★★★★★★★★★★
	2-6	★★★★★★★★★★★
	2-7b	Fuel Injection System [MFI-TURBO]
	2-8	Fuel System
	2-9	Exhaust System
	2-10	Clutch
	2-11	Engine and Transmission Mounting System
TRANSMISSION AND DIFFERENTIAL SECTION	3-1	Manual Transmission and Differential
	3-2	Automatic Transmission and Differential
	3-3	★★★★★★★★★★★
	3-4	AWD System
MECHANICAL COMPONENTS SECTION	4-1	Suspension
	4-2	Wheels and Axles
	4-3	Steering System
	4-4	Brakes
	4-5	Pedal System and Control Cables
	4-6	★★★★★★★★★★★
	4-7	Air Conditioning System
BODY SECTION	5-1	Body and Exterior
	5-2	★★★★★★★★★★★
	5-3	★★★★★★★★★★★
	5-4	Instrument Panel
	5-5	Supplemental Restraint System
ELECTRICAL SECTION	6-1	★★★★★★★★★★★
	6-2	Body Electrical System

DIAGNOSTICS SECTION

	2-7b	Fuel Injection System [MFI-TURBO]
	3-2	★★★★★★★★★★★
	4-4	★★★★★★★★★★★
	5-5	★★★★★★★★★★★
	6-2	Body Electrical System

WIRING DIAGRAM SECTION

	6-3	Wiring Diagram
--	-----	----------------

SPECIFICATIONS *1-1*

	Page
S SPECIFICATIONS	2
1. 4-door Sedan	2
2. 5-door	7

1. 4-door Sedan

1. DIMENSIONS

Model		1600		1800		2000	
		FWD	AWD	FWD	AWD		
Overall length	mm (in)	4,350 (171.3), 4,375 (172.2)* ¹				4,340 (170.9)	
Overall width	mm (in)	1,690 (66.5)					
Overall height (at CW)	mm (in)	1,400 (55.1)* ² , 1,405 (55.3) 1,415 (55.7)* ³	1,415 (55.7)	1,405 (55.3) 1,415 (55.7)* ³	1,415 (55.7)	1,400 (55.1)	
Compartment	Length	1,820 (71.7)					
	Width	1,385 (54.5)					
	Height	1,170 (46.1)					
Wheelbase	mm (in)	2,520 (99.2)					
Tread	Front	mm (in)	1,475 (58.1)* ² 1,465 (57.7) 1,460 (57.5)* ³	1,460 (57.5)	1,460 (57.5)	1,460 (57.5)	1,465 (57.7)
	Rear	mm (in)	1,465 (57.7)* ² 1,455 (57.3) 1,450 (57.1)* ³	1,455 (57.3)	1,455 (57.3) 1,450 (57.1)* ³	1,455 (57.3)	1,455 (57.3)
Minimum road clearance	mm (in)	150 (5.9)	160 (6.3)	150 (5.9)	160 (6.3)	150 (5.9)	

*¹ : G.C.C. Countries*² : with 13 inch wheel*³ : Australian model

2. ENGINE

Model		1600	1800	2000
Engine type	Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine			
Valve arrangement	Overhead camshaft type			
Bore x Stroke	mm (in)	87.9 x 65.8 (3.461 x 2.591)	87.9 x 75 (3.461 x 2.95)	92 x 75 (3.62 x 2.95)
Displacement	cm ³ (cu in)	1,597 (97.45)	1,820 (111.06)	1,994 (121.67)
Compression ratio		9.4	9.5	8.0
Firing order	1 — 3 — 2 — 4			
Idle speed at Park/Neutral position	rpm	700		900
Maximum output	kW (PS)/rpm	66 (90)/5,600	76 (103)/5,600	155 (210)/6,000
Maximum torque	N.m (kg-m, ft-lb)/rpm	128 (13.0, 94)/4,000	147 (15.0, 108)/4,400	270 (27.6, 200)/4,800

3. ELECTRICAL

Model		1600	1800	2000
Ignition timing at idling speed	BTDC/rpm	15°/700		18°/900
Spark plug	Type and manufacturer	NGK: BKR6E (without catalyst) NGK: BKR6E-11 (with catalyst) CHAMPION: RC8YC4 (with catalyst)		NGK: PFR6G
Generator	12V — 75A			
Battery	Type and capacity (5HR)	For Europe	5MT: 12V — 48AH 4AT: 12V — 52AH	5MT: 12V — 48AH
		Others	5MT: 12V — 27AH 4AT: 12V — 36AH	5MT: 12V — 27AH or 12V — 48AH

SPECIFICATIONS

[S104] **1-1**
1. 4-door Sedan

4. TRANSMISSION

Model		1600		1800		
		FWD				
Transmission type		5MT*1	4AT*1	5MT*1	4AT*1	
Clutch type		DSPD	TCC	DSPD	TCC	
Gear ratio	1st	3.636	2.785	3.636	2.785	
	2nd	2.105	1.545	2.105	1.545	
	3rd	1.428	1.000	1.428	1.000	
	4th	1.093	0.694	1.093	0.694	
	5th	0.825	—	0.825	—	
	Reverse	3.583	2.272	3.583	2.272	
Auxiliary transmission gear ratio	High	—	—	—	—	
	Low	—	—	—	—	
Reduction gear (Front drive)	1st reduction	Type of gear	—	Helical	—	Helical
		Gear ratio	—	1.000	—	1.000
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	4.444	3.900	4.111
Reduction gear (Rear drive)	Transfer reduction	Type of gear	—	—	—	—
		Gear ratio	—	—	—	—
	Final reduction	Type of gear	—	—	—	—
		Gear ratio	—	—	—	—

Model		1600	1800		2000	
		AWD				
Transmission type		5MT*2	5MT*2	4AT*2	5MT*2	
Clutch type		DSPD	DSPD	TCC	DSPD	
Gear ratio	1st	3.545	3.545	2.785	3.454	
	2nd	2.111	2.111	1.545	1.947	
	3rd	1.448	1.448	1.000	1.366	
	4th	1.088	1.088	0.694	0.972	
	5th	0.825	0.825	—	0.738	
	Reverse	3.416	3.416	2.272	3.416	
Auxiliary transmission gear ratio	High	—	—	—	—	
	Low	—	—	—	—	
Reduction gear (Front drive)	1st reduction	Type of gear	—	—	Helical	—
		Gear ratio	—	—	1.000	—
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	3.900	4.111	3.900
Reduction gear (Rear drive)	Transfer reduction	Type of gear	Helical	Helical	—	Helical
		Gear ratio	1.000	1.000	—	1.000
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	3.900	4.111	3.545

5MT*1: 5-forward speeds with synchromesh and 1-reverse

4AT*1: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse

5MT*2: 5-forward speeds with synchromesh and 1-reverse – with center differential and viscous coupling

4AT*2: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse – with hydraulically controlled transfer clutch

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

1-1 [S105]

1. 4-door Sedan

SPECIFICATIONS**5. STEERING**

Model	Non TURBO	TURBO	
		RHD	LHD
Type	Rack and Pinion		
Turns, lock to lock	3.2	2.8	3.0
Minimum turning circle m (ft)	Curb to curb: 10.2 (33.5)	Curb to curb: 10.4 (34.1)	Curb to curb: 10.8 (35.4)

6. SUSPENSION

Front	Macpherson strut type, Independent, Coil spring
Rear	Dual link strut type, Independent, Coil spring

7. BRAKE

Model	without ABS	with ABS	TURBO
Service brake system	Dual circuit hydraulic with vacuum suspended power unit		
Front	Ventilated disc brake		
Rear	Drum brake	Disc brake	
Parking brake	Mechanical on rear brakes		

8. TIRE

Model	Non TURBO		TURBO
Rim size	13 x 5.00B	14 x 5-1/2JJ	15 x 6JJ
Tire size	165R13	175/70R14	205/55R15
Type	Steel belted radial, Tubeless		

9. CAPACITY

Model		Non TURBO				TURBO
		FWD		AWD		5MT
		5MT	4AT	5MT	4AT	
Fuel tank	ℓ (US gal, Imp gal)	50 (13.2, 11.0)				60 (15.9, 13.2)
Engine oil	Upper level	4.0 (4.2, 3.5)				4.5 (4.8, 4.0)
	Lower level	3.0 (3.2, 2.6)				3.5 (3.7, 3.1)
Transmission gear oil	ℓ (US qt, Imp qt)	2.6 (2.7, 2.3)	—	4.0 (4.2, 3.5)	—	4.0 (4.2, 3.5)
Automatic transmission fluid	ℓ (US qt, Imp qt)	—	7.9 (8.4, 7.0)	—	7.9 (8.4, 7.0)	—
AT differential gear oil	ℓ (US qt, Imp qt)	—	1.2 (1.3, 1.1)	—	1.2 (1.3, 1.1)	—
AWD rear differential gear oil	ℓ (US qt, Imp qt)	—		0.8 (0.8, 0.6)		—
Power steering fluid	ℓ (US qt, Imp qt)	0.7 (0.7, 0.6)				—
Engine coolant	ℓ (US qt, Imp qt)	1600: 6.4 (6.8, 5.6), 1800: 6.2 (6.6, 5.5)				2000: 7.2 (7.6, 6.3)

SPECIFICATIONS

[S1010] 1-1
1. 4-door Sedan

10. WEIGHT

Model — Europe, General —			1600					
			FWD					
			DL		LX		GL	
			5MT	4AT	5MT	4AT	5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	605 (1,335)	650 (1,435)	615 (1,355)	660 (1,455)	625 (1,380)	670 (1,475)
	Rear	kg (lb)	400 (880)	410 (905)	410 (905)	415 (915)	425 (935)	430 (950)
	Total	kg (lb)	1,005 (2,215)	1,060 (2,335)	1,025 (2,260)	1,075 (2,370)	1,050 (2,315)	1,100 (2,425)
Maximum permissible axle weight (M.P.A.W.)	Front	kg (lb)	790 (1,750)	830 (1,830)	790 (1,750)	830 (1,830)	810 (1,785)	850 (1,875)
	Rear	kg (lb)	760 (1,675)	790 (1,740)	760 (1,675)	790 (1,740)	770 (1,700)	800 (1,765)
Maximum permissible weight (M.P.W.)	Total	kg (lb)	1,520 (3,350)	1,590 (3,505)	1,520 (3,350)	1,590 (3,505)	1,580 (3,485)	1,640 (3,615)

Model — Europe, General —			1600		1800				2000
			AWD		FWD		AWD		TURBO
			LX	GL	GL		GL		
			5MT	5MT	5MT	4AT	5MT	4AT	5MT
Curb weight (C.W.)	Front	kg (lb)	645 (1,420)	650 (1,435)	630 (1,390)	675 (1,490)	655 (1,445)	685 (1,510)	725 (1,600)
	Rear	kg (lb)	470 (1,035)	475 (1,045)	425 (935)	430 (950)	475 (1,045)	480 (1,060)	510 (1,125)
	Total	kg (lb)	1,115 (2,460)	1,125 (2,480)	1,055 (2,325)	1,105 (2,435)	1,130 (2,490)	1,165 (2,570)	1,235 (2,725)
Maximum permissible axle weight (M.P.A.W.)	Front	kg (lb)	810 (1,785)	830 (1,830)	810 (1,785)	850 (1,875)	840 (1,850)	860 (1,895)	900 (1,985)
	Rear	kg (lb)	830 (1,830)	840 (1,850)	770 (1,700)	800 (1,760)	840 (1,850)	840 (1,850)	850 (1,875)
Maximum permissible weight (M.P.W.)	Total	kg (lb)	1,620 (3,570)	1,640 (3,615)	1,580 (3,485)	1,640 (1,615)	1,680 (3,705)	1,680 (3,705)	1,750 (3,860)

Model — G.C.C. Countries —			1600			
			FWD			
			LX	GL		
			5MT	5MT	4AT	
Curb weight (C.W.)	Front	kg (lb)	645 (1,420)		650 (1,435)	695 (1,530)
	Rear	kg (lb)	410 (905)		425 (935)	435 (960)
	Total	kg (lb)	1,055 (2,325)		1,075 (2,370)	1,130 (2,490)
Gross vehicle weight (G.V.M.)	Front	kg (lb)	810 (1,785)		810 (1,785)	840 (1,850)
	Rear	kg (lb)	770 (1,700)		770 (1,700)	800 (1,765)
	Total	kg (lb)	1,580 (3,485)		1,580 (3,485)	1,640 (3,615)

1-1 [S1010]
1. 4-door Sedan

SPECIFICATIONS

Model — Australia —			1600		1800			2000	
			FWD		FWD		AWD		
			LX		GX		GX		WRX
			5MT	4AT	5MT	4AT	5MT	4AT	5MT
Unladen mass (U.M.)	Front	kg (lb)	610 (1,345)	650 (1,435)	620 (1,365)	660 (1,455)	635 (1,400)	665 (1,465)	730 (1,610)
	Rear	kg (lb)	420 (925)	425 (935)	435 (960)	440 (970)	485 (1,070)	490 (1,080)	515 (1,135)
	Total	kg (lb)	1,030 (2,270)	1,075 (2,370)	1,055 (2,325)	1,100 (2,425)	1,120 (2,470)	1,155 (2,545)	1,245 (2,745)
Gross vehicle mass (G.V.M.)	Front	kg (lb)	830 (1,830)		830 (1,830)		830 (1,830)		900 (1,985)
	Rear	kg (lb)	750 (1,655)		780 (1,720)		830 (1,830)		850 (1,875)
	Total	kg (lb)	1,580 (3,485)		1,610 (3,550)		1,660 (3,660)		1,750 (3,860)

NOTE:

When any of the following optional parts are installed, add the weight to the curb weight or unladen mass.
If power steering is not equipped, subtract the weight from the curb weight.

Weight of optional parts	Power window	Power door lock	A.B.S.	Air conditioning	Sun roof	Power steering	SRS Airbag (Driver)	SRS Air bag (Driver & Passenger)
Front kg (lb)	1 (2)	0 (0)	11 (24) [18 (40)]	19 (42)	5 (11)	8 (18)	5 (11)	8 (18)
Rear kg (lb)	2 (4)	1 (2)	8 (18) [13 (29)]	-2 (-4)	8 (18)	-1 (-2)	1 (2)	0 (0)
Total kg (lb)	3 (7)	1 (2)	19 (42) [31 (68)]	17 (37)	13 (29)	7 (15)	6 (12)	8 (18)

[]: In case that the ABS is installed on 13 in.-wheel equipped vehicles, the wheels must be exchanged for 14 in. ones. To obtain the curb weight of the vehicle, therefore, the values shown in [] must be added.

2. 5-door

1. DIMENSIONS

Model			1600		1800		2000
			FWD	AWD	FWD	AWD	
Overall length	mm (in)	4,350 (171.3), 4,375 (172.2)* ¹					4,340 (170.9)
Overall width	mm (in)	1,690 (66.5)					
Overall height (at CW)	mm (in)	1,405 (55.3)* ² , 1,410 (55.5)	1,420 (55.9)	1,410 (55.5), 1,415 (55.8)* ³	1,420 (55.9)	1,400 (55.1), 1,435 (56.5)* ⁴	
Compartment	Length	1,790 (70.5)					
	Width	1,385 (54.5)					
	Height	1,170 (46.1)					
Wheelbase	mm (in)	2,520 (99.2)					
Tread	Front	1,475 (58.1)* ² , 1,465 (57.7)	1,460 (57.5)	1,465 (57.7), 1,460 (57.5)* ³	1,460 (57.5)	1,465 (57.7)	
	Rear	1,460 (57.5)* ² , 1,450 (57.1)	1,450 (57.1)	1,450 (57.1)	1,450 (57.1)	1,450 (57.1)	
Minimum road clearance	mm (in)	150 (5.9)	160 (6.3)	150 (5.9)	160 (6.3)	150 (5.9)	

- *¹ : G.C.C. Countries
*² : with 13 inch wheel
*³ : Australian model
*⁴ : with roof rail

2. ENGINE

Model			1600	1800	2000
Engine type			Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine		
Valve arrangement			Overhead camshaft type		
Bore x Stroke	mm (in)	87.9 x 65.8 (3.461 x 2.591)	87.9 x 75 (3.461 x 2.95)	92 x 75 (3.62 x 2.95)	
Displacement	cm ³ (cu in)	1,597 (97.45)	1,820 (111.06)	1,994 (121.67)	
Compression ratio		9.4	9.5	8.0	
Firing order		1 — 3 — 2 — 4			
Idling speed at Park/Neutral position	rpm	700		900	
Maximum output	kW (PS)/rpm	66 (90)/5,600	76 (103)/5,600	155 (210)/6,000	
Maximum torque	N.m (kg-m, ft-lb)/rpm	128 (13.0, 94)/4,000	147 (15.0, 108)/4,400	270 (27.6, 200)/4,800	

3. ELECTRICAL

Model			1600	1800	2000
Ignition timing at idling speed			15°/700		18°/900
Spark plug	Type and manufacturer		NGK: BKR6E (without catalyst), NGK: BKR6E-11 (with catalyst) CHAMPION: RC8YC4 (with catalyst)		NGK: PFR6G
Generator			12V — 75A		
Battery	Type and capacity (5HR)	For Europe	5MT: 12V — 48AH 4AT: 12V — 52AH		5MT: 12V — 48AH
		Others	5MT: 12V — 27AH 4AT: 12V — 36AH		5MT: 12V — 27AH or 12V — 48AH

4. TRANSMISSION

Model		1600		1800		
		FWD				
Transmission type		5MT*1	4AT*1	5MT*1	4AT*1	
Clutch type		DSPD	TCC	DSPD	TCC	
Gear ratio	1st	3.636	2.785	3.636	2.785	
	2nd	2.105	1.545	2.105	1.545	
	3rd	1.428	1.000	1.428	1.000	
	4th	1.093	0.694	1.093	0.694	
	5th	0.825	—	0.825	—	
	Reverse	3.583	2.272	3.583	2.272	
Auxiliary transmission gear ratio	High	—	—	—	—	
	Low	—	—	—	—	
Reduction gear (Front drive)	1st reduction	Type of gear	—	Helical	—	Helical
		Gear ratio	—	1.000	—	1.000
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	4.444	3.900	4.111
Reduction gear (Rear drive)	Transfer reduction	Type of gear	—	—	—	—
		Gear ratio	—	—	—	—
	Final reduction	Type of gear	—	—	—	—
		Gear ratio	—	—	—	—

Model		1600	1800		2000	
		AWD				
Transmission type		5MT*3	5MT*3	4AT*2	5MT*2	
Clutch type		DSPD	DSPD	TCC	DSPD	
Gear ratio	1st	3.545	3.545	2.785	3.545	
	2nd	2.111	2.111	1.545	2.111	
	3rd	1.448	1.448	1.000	1.448	
	4th	1.088	1.088	0.694	1.088	
	5th	0.825	0.825	—	0.825	
	Reverse	3.416	3.416	2.272	3.416	
Auxiliary transmission gear ratio	High	1.000	1.000	—	—	
	Low	1.592	1.592	—	—	
Reduction gear (Front drive)	1st reduction	Type of gear	—	Helical	—	
		Gear ratio	—	1.000	—	
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	3.900	4.111	3.900
Reduction gear (Rear drive)	Transfer reduction	Type of gear	Helical	Helical	—	
		Gear ratio	1.000	1.000	—	
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	3.900	4.111	3.900

5MT*1: 5-forward speeds with synchromesh and 1-reverse

4AT*1: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse

5MT*2: 5-forward speeds with synchromesh and 1-reverse — with center differential and viscous coupling

4AT*2: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse — with hydraulically controlled transfer clutch

5MT*3: 5 × 2 forward speeds with synchromesh and 1-reverse — with center differential and viscous coupling

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

SPECIFICATIONS

[S209] **1-1**
2. 5-door

5. STEERING

Model	Non TURBO	TURBO	
		RHD	LHD
Type	Rack and Pinion		
Turns, lock to lock	3.2	2.8	3.0
Minimum turning circle m (ft)	Curb to curb: 10.2 (33.5)	Curb to curb: 10.4 (34.1)	Curb to curb: 10.8 (35.4)

6. SUSPENSION

Front	Macpherson strut type, Independent, Coil spring
Rear	Dual link strut type, Independent, Coil spring

7. BRAKE

Model	without ABS	with ABS	TURBO
Service brake system	Dual circuit hydraulic with vacuum suspended power unit		
Front	Ventilated disc brake		
Rear	Drum brake	Disc brake	
Parking brake	Mechanical on rear brakes		

8. TIRE

Model	Non TURBO		TURBO
Rim size	13 x 5.00B	14 x 5-1/2JJ	15 x 6JJ
Tire size	165R13	175/70R14	205/55R15
Type	Steel belted radial, Tubeless		

9. CAPACITY

Model		Non TURBO				TURBO
		FWD		AWD		5MT
		5MT	4AT	5MT	4AT	
Fuel tank	ℓ (US gal, Imp gal)	50 (13.2, 11.0)				60 (15.9, 13.2)
Engine oil	Upper level ℓ (US qt, Imp qt)	4.0 (4.2, 3.5)				4.5 (4.8, 4.0)
	Lower level ℓ (US qt, Imp qt)	3.0 (3.2, 2.6)				3.5 (3.7, 3.1)
Transmission gear oil	ℓ (US qt, Imp qt)	2.6 (2.7, 2.3)	—	4.0 (4.2, 3.5)	—	4.0 (4.2, 3.5)
Automatic transmission fluid	ℓ (US qt, Imp qt)	—	7.9 (8.4, 7.0)	—	7.9 (8.4, 7.0)	—
AT differential gear oil	ℓ (US qt, Imp qt)	—	1.2 (1.3, 1.1)	—	1.2 (1.3, 1.1)	—
AWD rear differential gear oil	ℓ (US qt, Imp qt)	—		0.8 (0.8, 0.6)		—
Power steering fluid	ℓ (US qt, Imp qt)	0.7 (0.7, 0.6)				—
Engine coolant	ℓ (US qt, Imp qt)	1600: 6.4 (6.8, 5.6), 1800: 6.2 (6.6, 5.5)				2000: 7.2 (7.6, 6.3)

SPECIFICATIONS

10. WEIGHT

Model — Europe, General —			1600					
			FWD				AWD	
			LX		GL		LX	GL
			5MT	4AT	5MT	4AT	5MT	5MT
Curb weight (C.W.)	Front	kg (lb)	610 (1,345)	655 (1,445)	620 (1,365)	665 (1,465)	645 (1,420)	650 (1,435)
	Rear	kg (lb)	450 (990)	460 (1,015)	460 (1,015)	465 (1,025)	510 (1,125)	510 (1,125)
	Total	kg (lb)	1,060 (2,335)	1,115 (2,460)	1,080 (2,380)	1,130 (2,490)	1,155 (2,545)	1,160 (2,560)
Maximum permissible axle weight (M.P.A.W.)	Front	kg (lb)	810 (1,785)	830 (1,830)	800 (1,765)	840 (1,850)	810 (1,785)	820 (1,810)
	Rear	kg (lb)	800 (1,765)	810 (1,785)	830 (1,830)	840 (1,850)	870 (1,920)	870 (1,920)
Maximum permissible weight (M.P.W.)	Total	kg (lb)	1,590 (3,505)	1,640 (3,615)	1,630 (3,595)	1,680 (3,705)	1,670 (3,680)	1,690 (3,725)

Model — Europe, General —			1800				2000
			FWD		AWD		
			GL		GL		TURBO
			5MT	4AT	5MT	4AT	5MT
Curb weight (C.W.)	Front	kg (lb)	625 (1,880)	670 (1,475)	655 (1,445)	680 (1,500)	725 (1,600)
	Rear	kg (lb)	455 (1,005)	465 (1,025)	510 (1,125)	515 (1,135)	545 (1,200)
	Total	kg (lb)	1,080 (2,380)	1,135 (2,500)	1,165 (2,570)	1,195 (2,635)	1,270 (2,800)
Maximum permissible axle weight (M.P.A.W.)	Front	kg (lb)	800 (1,765)	840 (1,850)	850 (1,875)	850 (1,875)	900 (1,985)
	Rear	kg (lb)	830 (1,830)	840 (1,850)	870 (1,920)	870 (1,920)	900 (1,985)
Maximum permissible weight (M.P.W.)	Total	kg (lb)	1,630 (3,595)	1,680 (3,705)	1,720 (3,795)	1,720 (3,795)	1,800 (3,970)

Model — G.C.C. Countries —			1600		1800
			FWD		AWD
			GL		GL
			5MT	4AT	5MT
Curb weight (C.W.)	Front	kg (lb)	640 (1,410)	690 (1,520)	665 (1,465)
	Rear	kg (lb)	465 (1,025)	470 (1,035)	515 (1,135)
	Total	kg (lb)	1,105 (2,435)	1,160 (2,560)	1,180 (2,600)
Gross vehicle weight (G.V.M.)	Front	kg (lb)	800 (1,765)	830 (1,830)	850 (1,875)
	Rear	kg (lb)	830 (1,830)	860 (1,895)	870 (1,920)
	Total	kg (lb)	1,630 (3,595)	1,690 (3,725)	1,720 (3,795)

SPECIFICATIONS

[S2010] **1-1**
2. 5-door

Model — Australia —		1800					2000
		FWD		AWD			
		GX		GX		WRX	
		5MT	4AT	5MT	4AT	5MT	
Unladen mass (U.M.)	Front	kg (lb)	610 (1,345)	650 (1,435)	635 (1,400)	670 (1,475)	725 (1,600)
	Rear	kg (lb)	470 (1,035)	475 (1,045)	520 (1,145)	525 (1,160)	555 (1,225)
	Total	kg (lb)	1,080 (2,380)	1,125 (2,480)	1,155 (2,545)	1,195 (2,635)	1,280 (2,820)
Gross vehicle mass (G.V.M.)	Front	kg (lb)	870 (1,920)		870 (1,920)		900 (1,985)
	Rear	kg (lb)	820 (1,810)		870 (1,920)		900 (1,985)
	Total	kg (lb)	1,690 (3,725)		1,740 (3,835)		1,800 (3,970)

NOTE:

When any of the following optional parts are installed, add the weight to the curb weight or unladen mass.
If power steering is not equipped, subtract the weight from the curb weight.

Weight of optional parts	Power window	Power door lock	A.B.S.	Air conditioning	Sun roof	Power steering	SRS Airbag (Driver)	SRS Air bag (Driver & Passenger)
Front kg (lb)	1 (2)	0 (0)	11 (24) [18 (40)]	19 (42)	5 (11)	8 (18)	5 (11)	8 (18)
Rear kg (lb)	2 (4)	1 (2)	8 (18) [13 (29)]	-2 (-4)	8 (18)	-1 (-2)	1 (2)	0 (0)
Total kg (lb)	3 (7)	1 (2)	19 (42) [31 (68)]	17 (37)	13 (29)	7 (15)	6 (12)	8 (18)

[]: In case that the ABS is installed on 13 in.-wheel equipped vehicles, the wheels must be exchanged for 14 in. ones. To obtain the curb weight of the vehicle, therefore, the values shown in [] must be added.

GENERAL INFORMATION

1-3

	Page
1. General Precautions	
2. Precaution for Supplemental Restraint System (Airbag)	
3. Vehicle Identification Numbers (V.I.N.)	2
4. Identification Number and Label Locations	6
5. Recommended Fuel, Lubricants, Sealants and Adhesives	8
6. Tightening Torque of Standard Bolts and Nuts	
7. Lifting, Towing and Tie-down Points	11

3. Vehicle Identification Numbers (V.I.N)

A. APPLICABLE V.I.N. IN THIS MANUAL

1. LEFT-HAND DRIVE VEHICLE

4-Door Sedan	1600 cc engine	DL	5MT	J	F	1	G	C	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	L	0	E	K	0	0	2	0	0	1	and after
		LX	5MT	J	F	1	G	C	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	L	0	E	K	0	0	2	0	0	1	and after
		GL	5MT	J	F	1	G	C	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	L	0	E	K	0	0	2	0	0	1	and after
	AWD LX	5MT	J	F	1	G	C	4	B	L	0	E	G	0	0	2	0	0	1	and after	
	AWD GL	5MT	J	F	1	G	C	4	B	L	0	E	G	0	0	2	0	0	1	and after	
	1800 cc engine	GL	5MT	J	F	1	G	C	5	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	5	B	L	0	E	K	0	0	2	0	0	1	and after
		AWD GL	5MT	J	F	1	G	C	6	B	L	0	E	G	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	6	B	L	0	E	H	0	0	2	0	0	1	and after
2000 cc DOHC engine	AWD TURBO	5MT	J	F	1	G	C	8	B	L	0	B	G	0	0	2	0	0	1	and after	
5-Door	1600 cc engine	LX	5MT	J	F	1	G	F	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	3	B	L	0	E	K	0	0	2	0	0	1	and after
		GL	5MT	J	F	1	G	F	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	3	B	L	0	E	K	0	0	2	0	0	1	and after
		AWD LX	5MT DR	J	F	1	G	F	4	B	L	0	E	J	0	0	2	0	0	1	and after
		AWD GL	5MT DR	J	F	1	G	F	4	B	L	0	E	J	0	0	2	0	0	1	and after
	1800 cc engine	GL	5MT	J	F	1	G	F	5	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	5	B	L	0	E	K	0	0	2	0	0	1	and after
		AWD GL	5MT DR	J	F	1	G	F	6	B	L	0	E	J	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	6	B	L	0	E	H	0	0	2	0	0	1	and after
	2000 cc DOHC engine	AWD TURBO	5MT	J	F	1	G	F	8	B	L	0	B	G	0	0	2	0	0	1	and after

DR: Dual-range

2. RIGHT-HAND DRIVE VEHICLE

4-Door Sedan	1600 cc engine	LX	5MT	J	F	1	G	C	3	B	R	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	R	0	E	K	0	0	2	0	0	1	and after
		GL	5MT	J	F	1	G	C	3	B	R	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	R	0	E	K	0	0	2	0	0	1	and after
		AWD LX	5MT	J	F	1	G	C	4	B	R	0	E	G	0	0	2	0	0	1	and after
		AWD GL	5MT	J	F	1	G	C	4	B	R	0	E	G	0	0	2	0	0	1	and after
	1800 cc engine	AWD GL	5MT	J	F	1	G	C	6	B	R	0	E	G	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	6	B	R	0	E	H	0	0	2	0	0	1	and after
	2000 cc DOHC engine	AWD TURBO	5MT	J	F	1	G	C	8	B	R	0	B	G	0	0	2	0	0	1	and after

GENERAL INFORMATION

[03A4] 1-3

3. Vehicle Identification Numbers (V.I.N)

5-Door	1600 cc engine	LX	5MT	J	F	1	G	F	3	B	R	0	E	B	0	0	2	0	0	1	and after
		GL	5MT	J	F	1	G	F	3	B	R	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	3	B	R	0	E	K	0	0	2	0	0	1	and after
		AWD LX	5MT DR	J	F	1	G	F	4	B	R	0	E	J	0	0	2	0	0	1	and after
	AWD GL	5MT DR	J	F	1	G	F	4	B	R	0	E	J	0	0	2	0	0	1	and after	
	1800 cc engine	AWD GL	5MT DR	J	F	1	G	F	6	B	R	0	E	J	0	0	2	0	0	1	and after
4AT			J	F	1	G	F	6	B	R	0	E	H	0	0	2	0	0	1	and after	
2000 cc DOHC engine	AWD TURBO	5MT	J	F	1	G	F	8	B	R	0	B	G	0	0	2	0	0	1	and after	

DR: Dual-range

3. AUSTRALIA

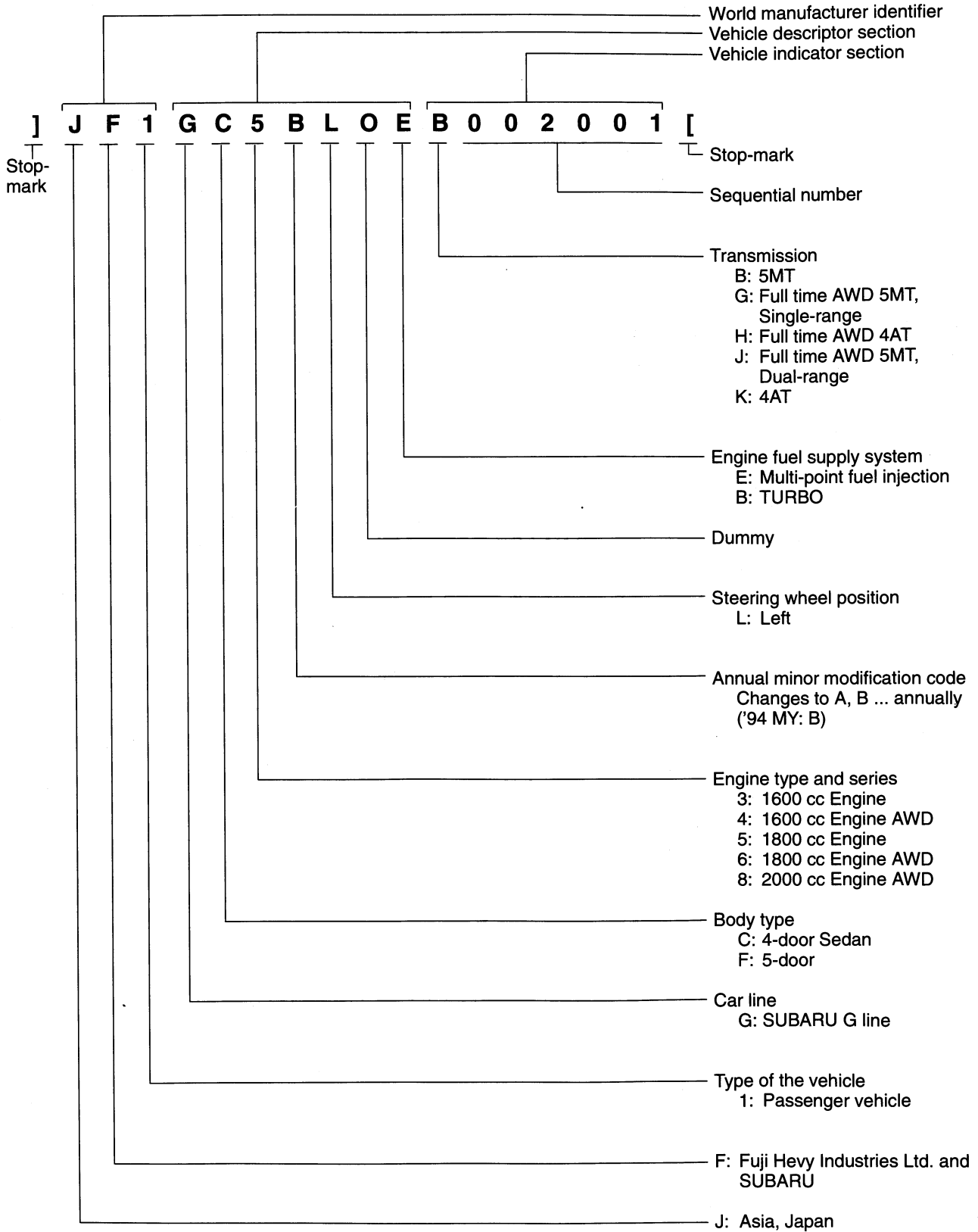
4-Door Sedan	1600 cc engine	LX	5MT	J	F	1	G	C	3	B	R	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	R	0	E	K	0	0	2	0	0	1	and after
	1800 cc engine	GX	5MT	J	F	1	G	C	5	B	R	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	5	B	R	0	E	K	0	0	2	0	0	1	and after
	2000 cc DOHC engine	AWD GX	5MT	J	F	2	G	C	6	B	R	0	E	G	0	0	2	0	0	1	and after
			4AT	J	F	2	G	C	6	B	R	0	E	H	0	0	2	0	0	1	and after
5-Door	1800 cc engine	GX	5MT	J	F	1	G	F	5	B	R	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	5	B	R	0	E	K	0	0	2	0	0	1	and after
		AWD GX	5MT	J	F	2	G	F	6	B	R	0	E	G	0	0	2	0	0	1	and after
			4AT	J	F	2	G	F	6	B	R	0	E	H	0	0	2	0	0	1	and after
	2000 cc DOHC engine	AWD WRX	5MT	J	F	2	G	C	8	B	R	0	B	G	0	0	2	0	0	1	and after

4. G.C.C. COUNTRIES

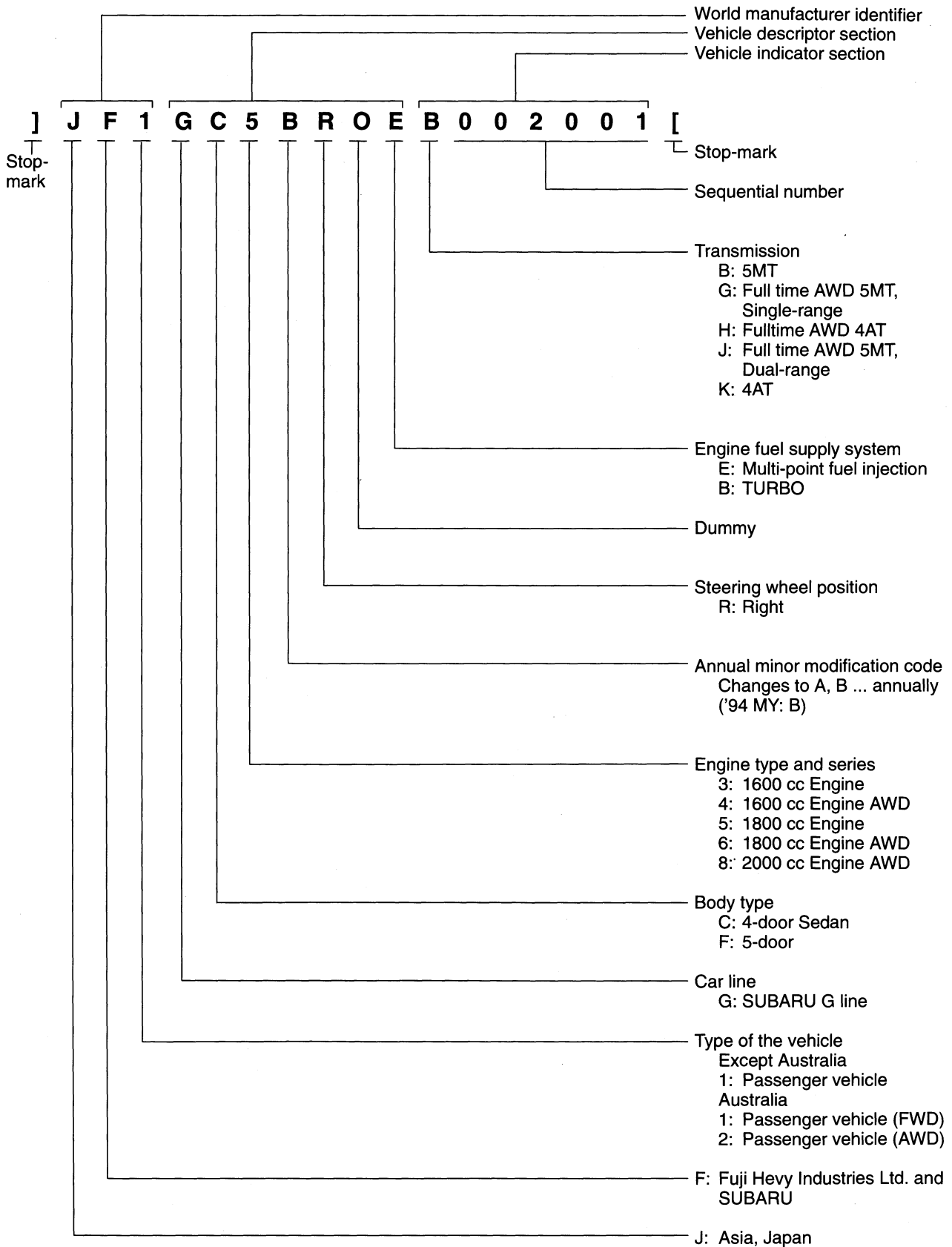
4-Door Sedan	1600 cc engine	LX	5MT	J	F	1	G	C	3	B	L	0	E	B	0	0	2	0	0	1	and after
		GL	5MT	J	F	1	G	C	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	C	3	B	L	0	E	K	0	0	2	0	0	1	and after
5-Door	1600 cc engine	GL	5MT	J	F	1	G	F	3	B	L	0	E	B	0	0	2	0	0	1	and after
			4AT	J	F	1	G	F	3	B	L	0	E	K	0	0	2	0	0	1	and after
	1800 cc engine	AWD GL	5MT	J	F	1	G	F	6	B	L	0	E	G	0	0	2	0	0	1	and after

B. THE MEANING OF V.I.N.

1. LEFT-HAND DRIVE VEHICLE



2. RIGHT-HAND DRIVE VEHICLE



4. Identification Number and Label Locations

Engine, transmission and vehicle identification numbers are used for factory communications such as Technical Information, Service Bulletins and other information.

