

# **0 GENERAL**

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## VEHICLE IDENTIFICATION

### MODELS

<Vehicles for Europe>

#### [SEDAN]

Model Code		Engine model	Transmission model	Fuel supply system	
E52A	SNJEQL6/R6	4G93 (1,834 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	MPI	
	SNHEQL6/R6		F4A22 (2WD-4A/T)		
	SRHEQL6/R6				
E55A	SNJEQL6/R6	4G63 (1,997 cm <sup>3</sup> )	F5M22 (2WD-5M/T)		
	SNHEQL6/R6		F4A22 (2WD-4A/T)		
	SRHEQL6/R6				
E54A	SNGMQL6/R6	6A12 (1,999 cm <sup>3</sup> )	F5M31 (2WD-5M/T)		
	SRGMQL6/R6		F4A23 (2WD-4A/T)		
E64A	SNGMQL6/R6		F5M31 (2WD-5M/T)		
	SRGMQL6/R6		F4A23 (2WD-4A/T)		
E57A	SNJFL6/R6		4D68 (1,998 cm <sup>3</sup> ) with intercooler and turbocharger	F5M31 (2WD-5M/T)	Fuel injection pump
	SNJFQL6				
	SNHFL6/R6				
	SNHFQL6				
E75A	SNHEQL6/R6	4G63 (1,997 cm <sup>3</sup> )	W5M31 (4WD-5M/T)	MPI	
E88A	SNGMQL6/R6	6G73 (2,497 cm <sup>3</sup> )	W5M33 (4WD-5M/T)		
E52A	SRHEQL6B	4G93 (1,834 cm <sup>3</sup> )	F4A22 (2WD-4A/T)		
E55A	SRHEQL6B	4G63 (1,997 cm <sup>3</sup> )			

#### [HATCHBACK]

Model Code		Engine model	Transmission model	Fuel supply system	
E52A	LNJEQL6/R6	4G93 (1,834 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	MPI	
	LNHEQL6/R6		F4A22 (2WD-4A/T)		
	LRHEQL6/R6				
E55A	LNJEQL6/R6	4G63 (1,997 cm <sup>3</sup> )	F5M22 (2WD-5M/T)		
	LNHEQL6/R6		F4A22 (2WD-4A/T)		
	LRHEQL6/R6				
E54A	LNGMQL6/R6	6A12 (1,999 cm <sup>3</sup> )	F5M31 (2WD-5M/T)		
	LRGMQL6/R6		F4A23 (2WD-4A/T)		
E64A	LNGMQL6/R6		F5M31 (2WD-5M/T)		
	LRGMQL6/R6		F4A23 (2WD-4A/T)		
E57A	LNJFL6/R6		4D68 (1,998 cm <sup>3</sup> ) with intercooler and turbocharger	F5M31 (2WD-5M/T)	Fuel injection pump
	LNJFQL6				
	LNHFL6/R6				
	LNHFQL6				
E75A	LNHEQL6/R6	4G63 (1,997 cm <sup>3</sup> )	W5M31 (4WD-5M/T)	MPI	
E88A	LNGMQL6/R6	6G73 (2,497 cm <sup>3</sup> )	W5M33 (4WD-5M/T)		

<Vehicles for General Export>

[SEDAN]

Model Code		Engine model	Transmission model	Fuel supply system
E52A	SNJL/R	4G93 (1,834 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	Conventional carburettor
	SRJL/R		F4A22 (2WD-4A/T)	
	SNHL/R		F5M22 (2WD-5M/T)	
	SRJL/R		F4A22 (2WD-4A/T)	
E55A	SNHL/R	4G63 (1,997 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	Conventional carburettor
	SRHL/R		F4A22 (2WD-4A/T)	
E54A	ŠNGML/R	6A12 (1,999 cm <sup>3</sup> )	F5M31 (2WD-5M/T)	MPI
	SRGML/R		F4A23 (2WD-4A/T)	

<Vehicles For Hong Kong and Singapore>

[SEDAN]

Model Code		Engine model	Transmission model	Fuel supply system
E52A	SNHEQR	4G93 (1,834 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	MPI
	SRHEQR		F4A22 (2WD-4A/T)	
E55A	SRHEQR	4G63 (1,997 cm <sup>3</sup> )	F4A22 (2WD-4A/T)	
E54A	SNGMQR	6A12 (1,999 cm <sup>3</sup> )	F5M31 (2WD-5M/T)	
	SRGMQR		F4A23 (2WD-4A/T)	

<Vehicles for Chile (Metropolitan area)>

[SEDAN]

Model Code		Engine model	Transmission model	Fuel supply system
E55A	SNHEQL	4G63 (1,997 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	MPI
	SRHEQL		F4A22 (2WD-4A/T)	

<Vehicles for GCC>

[SEDAN]

Model Code		Engine model	Transmission model	Fuel supply system
E52A	SNJLW	4G93 (1,834 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	Conventional carburettor
	SRJLW		F4A22 (2WD-4A/T)	
E55A	SNJLW	4G63 (1,997 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	
	SRJLW		F4A22 (2WD-4A/T)	
	SNHLW		F5M22 (2WD-5M/T)	
	SRHLW		F4A22 (2WD-4A/T)	
E54A	SNGMLW	6A12 (1,999 cm <sup>3</sup> )	F5M31 (2WD-5M/T)	MPI
	SRGMLW		F4A23 (2WD-4A/T)	

<Vehicles for Australia>

[HATCHBACK]

Model Code		Engine model	Transmission model	Fuel supply system
E55A	LNHER8	4G63 (1,997 cm <sup>3</sup> )	F5M22 (2WD-5M/T)	MPI
	LRHER8		F4A22 (2WD-4A/T)	
E54A	LNGMR8	6A12 (1,999 cm <sup>3</sup> )	F5M31 (2WD-5M/T)	
	LRGMR8		F4A23 (2WD-4A/T)	

## MAJOR SPECIFICATIONS

<Vehicles for Europe>

[SEDAN]

Items	mm	E52A	E55A	E54A
		SNJEQL6/R6 SNHEQL6/R6 SRHEQL6/R6	SNJEQL6/R6 SNHEQL6/R6 SRHEQL6/R6	SNGMQL6/R6 SRGMQL6/R6
Dimensions	mm			
Overall length			4,620	
Overall width			1,730	
Overall height			1,395	
Wheelbase			2,635	
Track-front			1,510	
Track-rear			1,505	
Body overhang				
Front			920	
Rear			1,065	
Ground clearance (laden)			120	
Wheel alignment				
Front wheel alignment				
Toe-in (at the centre of tyre tread)	mm		0±3	
Toe-in (at the rim of wheel disc)	mm		0±1.5	
Toe angle (per wheel)			0°00'±0°09'	
Camber			0°00'±0°30'	
Caster			4°20'±1°30'	
Kingpin inclination angle			7°20'±1°30'	
Rear wheel alignment				
Toe-in (at the centre of tyre tread)	mm		3±3	
Toe-in (at the rim of wheel disc)	mm		1.5±1.5	
Toe angle (per wheel)			0°09'±0°09'	
Camber			-1°10'±0°30'	
Wheels and tyres				
Tyre size		185/70R14 87H	195/65R14 89V	195/60R15 88V
Wheel size		14 × 5 1/2 JJ	14 × 5 1/2 JJ	15 × 6 JJ
Offset	mm	46	46	46

Items	mm	E64A	E57A	E75A
		SNGMQL6/R6 SRGMQL6/R6	SNJFL6/R6 SNJFQL6 SNHFL6/R6 SNHFQL6	SNHEQL6/R6
Dimensions	mm			
Overall length		4,620		4,620
Overall width		1,730		1,730
Overall height		1,395		1,405
Wheelbase		2,635		2,635
Track-front		1,510		1,510
Track-rear		1,505		1,505
Body overhang				
Front		920		920
Rear		1,065		1,065
Ground clearance (laden)		120		130

Items	E64A	E57A	E75A
	SNGMQL6/R6 SRGMQL6/R6	SNJFL6/R6 SNJFQL6 SNHFL6/R6 SNHFQL6	SNHEQL6/R6
Wheel alignment			
Front wheel alignment			
Toe-in (at the centre of tyre tread) mm	0±3	0±3	0±3
Toe-in (at the rim of wheel disc) mm	0±1.5	0±1.5	0±1.5
Toe angle (per wheel)	0°00'±0°09'	0°00'±0°09'	0°00'±0°09'
Camber	0°00'±0°30'	0°00'±0°30'	0°10'±0°30'
Caster	4°20'±1°30'	4°20'±1°30'	4°20'±1°30'
Kingpin inclination angle	7°20'±1°30'	7°20'±1°30'	7°20'±1°30'
Rear wheel alignment			
Toe-in (at the centre of tyre tread) mm	0±3	3±3	3±3
Toe-in (at the rim of wheel disc) mm	0±1.5	1.5±1.5	1.5±1.5
Toe angle (per wheel)	0°00'±0°09'	0°09'±0°09'	0°09'±0°09'
Camber	-1°10'±0°30'	-1°10'±0°30'	-0°55'±0°30'
Wheels and tyres			
Tyre size	195/60R15 88V	185/70R14 87H	195/65R14 89V
Wheel size	15 × 6 JJ	14 × 5 1/2 JJ	14 × 5 1/2 JJ
Offset mm	46	46	46

0

Items	E88A	E52A	E55A
	SNGMQL6/R6	SRHEQL6B	SRHEQL6B
Dimensions mm			
Overall length	4,620	4,620	4,620
Overall width	1,730	1,730	1,730
Overall height	1,405	1,395	1,395
Wheelbase	2,635	2,635	2,635
Track-front	1,510	1,510	1,510
Track-rear	1,505	1,505	1,505
Body overhang			
Front	920	920	920
Rear	1,065	1,065	1,065
Ground clearance (laden)	130	120	120
Wheel alignment			
Front wheel alignment			
Toe-in (at the centre of tyre tread) mm	0±3	0±3	0±3
Toe-in (at the rim of wheel disc) mm	0±1.5	0±1.5	0±1.5
Toe angle (per wheel)	0°00'±0°09'	0°00'±0°09'	0°00'±0°09'
Camber	0°10'±0°30'	0°00'±0°30'	0°00'±0°30'
Caster	4°20'±1°30'	4°20'±1°30'	4°20'±1°30'
Kingpin inclination angle	7°20'±1°30'	7°20'±1°30'	7°20'±1°30'
Rear wheel alignment			
Toe-in (at the centre of tyre tread) mm	0±3	3±3	3±3
Toe-in (at the rim of wheel disc) mm	0±1.5	1.5±1.5	1.5±1.5
Toe angle (per wheel)	0°00'±0°09'	0°09'±0°09'	0°09'±0°09'
Camber	-0°55'±0°30'	-1°10'±0°30'	-1°10'±0°30'
Wheels and tyres			
Tyre size	205/60R15 91V	185/70R14 87H	195/65R14 89V
Wheel size	15 × 6 JJ	14 × 5 1/2 JJ	14 × 5 1/2 JJ
Offset mm	46	46	46

## [HATCHBACK]

Items	mm	E52A	E55A	E54A
		LNJEQL6/R6 LNHEQL6/R6 LRHEQL6/R6	LNJEQL6/R6 LNHEQL6/R6 LRHEQL6/R6	LNGMQL6/R6 LRGMQL6/R6
Dimensions	mm			
Overall length			4,620	
Overall width			1,730	
Overall height			1,395	
Wheelbase			2,635	
Track-front			1,510	
Track-rear			1,505	
Body overhang				
Front			920	
Rear			1,065	
Ground clearance (laden)			120	
Wheel alignment				
Front wheel alignment				
Toe-in (at the centre of tyre tread)	mm		0±3	
Toe-in (at the rim of wheel disc)	mm		0±1.5	
Toe angle (per wheel)			0°00'±0°09'	
Camber			0°00'±0°30'	
Caster			4°20'±1°30'	
Kingpin inclination angle			7°20'±1°30'	
Rear wheel alignment				
Toe-in (at the centre of tyre tread)	mm		3±3	
Toe-in (at the rim of wheel disc)	mm		1.5±1.5	
Toe angle (per wheel)			0°09'±0°09'	
Camber			-1°10'±0°30'	
Wheels and tyres				
Tyre size		185/70R14 87H	195/65R14 89V	195/60R15 88V
Wheel size		14 × 5 1/2 JJ	14 × 5 1/2 JJ	15 × 6 JJ
Offset	mm	46	46	46

Items	mm	E64A	E57A
		LNGMQL6/R6 LRGMQL6/R6	LNJFL6/R6 LNJFQL6 LNHF6/R6 LNHFQL6
Dimensions	mm		
Overall length			4,620
Overall width			1,730
Overall height			1,395
Wheelbase			2,635
Track-front			1,510
Track-rear			1,505
Body overhang			
Front			920
Rear			1,065
Ground clearance (laden)			120

Items	E64A	E57A
	LNGMQL6/R6 LRGMQL6/R6	LNJFL6/R6 LNJFQL6 LNHFL6/R6 LNHFQL6
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread) mm	0±3	0±3
Toe-in (at the rim of wheel disc) mm	0±1.5	0±1.5
Toe angle (per wheel)	0°00'±0°09'	0°00'±0°09'
Camber	0°00'±0°30'	0°00'±0°30'
Caster	4°20'±1°30'	4°20'±1°30'
Kingpin inclination angle	7°20'±1°30'	7°20'±1°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread) mm	0±3	3±3
Toe-in (at the rim of wheel disc) mm	0±1.5	1.5±1.5
Toe angle (per wheel)	0°00'±0°09'	0°09'±0°09'
Camber	-1°10'±0°30'	-1°10'±0°30'
Wheels and tyres		
Tyre size	195/60R15 88V	185/70R14 87H
Wheel size	15 × 6 JJ	14 × 5 1/2 JJ
Offset mm	46	46

Items	E75A	E88A
	LNHEQL6/R6	LNGMQL6/R6
Dimensions mm		
Overall length		4,620
Overall width		1,730
Overall height		1,405
Wheelbase		2,635
Track-front		1,510
Track-rear		1,505
Body overhang		
Front		920
Rear		1,065
Ground clearance (laden)		130
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread) mm	0±3	0±3
Toe-in (at the rim of wheel disc) mm	0±1.5	0±1.5
Toe angle (per wheel)	0°00'±0°09'	0°00'±0°09'
Camber	0°10'±0°30'	0°10'±0°30'
Caster	4°20'±1°30'	4°20'±1°30'
Kingpin inclination angle	7°20'±1°30'	7°20'±1°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread) mm	3±3	3±3
Toe-in (at the rim of wheel disc) mm	1.5±1.5	0±1.5
Toe angle (per wheel)	0°09'±0°09'	0°00'±0°09'
Camber	-0°55'±0°30'	-0°55'±0°30'
Wheels and tyres		
Tyre size	195/65R14 89V	205/60 R15 91V
Wheel size	14 × 5 1/2 JJ	15 × 6 JJ
Offset mm	46	46

## &lt;Vehicle for General Export&gt;

## [SEDAN]

Items	mm	E52A	
		SNJL/R SRJL/R	SNHL/R SRHL/R
Dimensions	mm		
Overall length			4,620
Overall width			1,730
Overall height			1,405
Wheelbase			2,635
Track-front			1,510
Track-rear			1,505
Body overhang			
Front			920
Rear			1,065
Ground clearance(unladen)			160
Wheel alignment			
Front wheel alignment			
Toe-in (at the centre of tyre tread)			0±3
mm			
Toe-in (at the rim of wheel disc)			0±1.5
mm			
Toe angle (per wheel)			0°00'±0°09'
Camber			0°00'±0°30'
Caster			4°20'±1°30'
Kingpin inclination angle			7°20'±1°30'
Rear wheel alignment			
Toe-in (at the centre of tyre tread)			3±3
mm			
Toe-in (at the rim of wheel disc)			1.5±1.5
mm			
Toe angle (per wheel)			0°09'±0°09'
Camber			-1°10'±0°30'
Wheels and tyres			
Tyre size		165SR14	185/70R14 87H
Wheel size		14 × 5 1/2 JJ	14 × 5 1/2 JJ
Offset	mm	46	46

Items	mm	E55A		E54A	
		SNHL/R SRHL/R		SNGML/R SRGML/R	
Dimensions	mm				
Overall length				4,620	
Overall width				1,730	
Overall height				1,405	
Wheelbase				2,635	
Track-front				1,510	
Track-rear				1,505	
Body overhang					
Front				920	
Rear				1,065	
Ground clearance (unladen)				160	



Items	E55A	E54A
	SNHL/R SRHL/R	SNGML/R SRGML/R
<b>Wheel alignment</b> Front wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber Caster Kingpin inclination angle Rear wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber	   $0 \pm 3$  $0 \pm 1.5$ $0^{\circ}00' \pm 0^{\circ}09'$ $0^{\circ}00' \pm 0^{\circ}30'$ $4^{\circ}20' \pm 1^{\circ}30'$ $7^{\circ}20' \pm 1^{\circ}30'$  $3 \pm 3$  $1.5 \pm 1.5$ $0^{\circ}09' \pm 0^{\circ}09'$ $-1^{\circ}10' \pm 0^{\circ}30'$	
<b>Wheels and tyres</b> Tyre size Wheel size Offset mm	185/70R14 87H 14 x 5 1/2 JJ 46	195/60R15 88V 15 x 6 JJ 46

<Vehicles for Hong Kong and Singapore>

[SEDAN]

Items	E52A	E55A	E54A
	SNHEQR SRHEQR	SRHEQR	SNGMQR SRGMQR
<b>Dimensions</b> mm Overall length Overall width Overall height Wheelbase Track-front Track-rear Body overhang Front Rear Ground clearance (unladen)		4,620 1,730 1,405 2,635 1,510 1,505  920 1,065 160	
<b>Wheel alignment</b> Front wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber Caster Kingpin inclination angle Rear wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber		   $0 \pm 3$  $0 \pm 1.5$ $0^{\circ}00' \pm 0^{\circ}09'$ $0^{\circ}00' \pm 0^{\circ}30'$ $4^{\circ}20' \pm 1^{\circ}30'$ $7^{\circ}20' \pm 1^{\circ}30'$  $3 \pm 3$  $1.5 \pm 1.5$ $0^{\circ}09' \pm 0^{\circ}09'$ $-1^{\circ}10' \pm 0^{\circ}30'$	
<b>Wheels and tyres</b> Tyre size Wheel size Offset mm	185/70R14 87H 14 x 5 1/2 JJ 46	195/65 R14 89V 14 x 5 1/2 JJ 46	195/60 R15 88V 15 x 6 JJ 46

## &lt;Vehicles for Chile (Metropolitan area)&gt;

## [SEDAN]

Items		E55A	
		SNHEQL	SRHEQL
Dimensions	mm		
Overall length		4,620	
Overall width		1,730	
Overall height		1,405	
Wheelbase		2,635	
Track-front		1,510	
Track-rear		1,505	
Body overhang			
Front		920	
Rear		1,065	
Ground clearance (unladen)		160	
Wheel alignment			
Front wheel alignment			
Toe-in (at the centre of tyre tread)	mm	0±3	
Toe-in (at the rim of wheel disc)	mm	0±1.5	
Toe angle (per wheel)		0°00'±0°09'	
Camber		0°00'±0°30'	
Caster		4°20'±1°30'	
Kingpin inclination angle		7°20'±1°30'	
Rear wheel alignment			
Toe-in (at the centre of tyre tread)	mm	3±3	
Toe-in (at the rim of wheel disc)	mm	1.5±1.5	
Toe angle (per wheel)		0°09'±0°09'	
Camber		-1°10'±0°30'	
Wheels and tyres			
Tyre size		195/65R14 89V	
Wheel size		14 × 5 1/2 JJ	
Offset	mm	46	

## &lt;Vehicles for GCC&gt;

## [SEDAN]

Items		E52A	E55A	E54A
		SNJLW SRJLW	SNJLW SRJLW SNHLW SRHLW	SNGMLW SRGMLW
Dimensions	mm			
Overall length			4,620	
Overall width			1,730	
Overall height			1,405	
Wheelbase			2,635	
Track-front			1,510	
Track-rear			1,505	
Body overhang				
Front			920	
Rear			1,065	
Ground clearance (unladen)			160	

Items	E52A	E55A	E54A
	SNJLW SRJLW	SNJLW SRJLW SNHLW SRHLW	SNGMLW SRGMLW
Wheel alignment Front wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber Caster Kingpin inclination angle Rear wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber		0±3  0±1.5 0°00'±0°09' 0°00'±0°30' 4°20'±1°30' 7°20'±1°30'	
Wheels and tyres Tyre size Wheel size Offset mm	165SR14 14 × 5 1/2 JJ 46	185/70R1487H 14 × 5 1/2 JJ 46	195/60R15 88V 15 × 6 JJ 46

<Vehicles for Australia>

[HATCHBACK]

Items	E55A	E54A
	LNHER8 LRHER8	LNGMR8 LRGMR8
Dimensions mm Overall length Overall width Overall height Wheelbase Track-front Track-rear Body overhang Front Rear Ground clearance (unladen)		4,620 1,730 1,395 2,635 1,510 1,505  920 1,065 150
Wheel alignment Front wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber Caster Kingpin inclination angle Rear wheel alignment Toe-in (at the centre of tyre tread) mm Toe-in (at the rim of wheel disc) mm Toe angle (per wheel) Camber		0±3  0±1.5 0°00'±0°09' 0°00'±0°30' 4°20'±1°30' 7°20'±1°30'
Wheels and tyres Tyre size Wheel size Offset mm	195/65R14 89V 14 × 5 1/2 JJ 46	195/60 R15 88V 15 × 6 JJ 46