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# REFERENCE DATA

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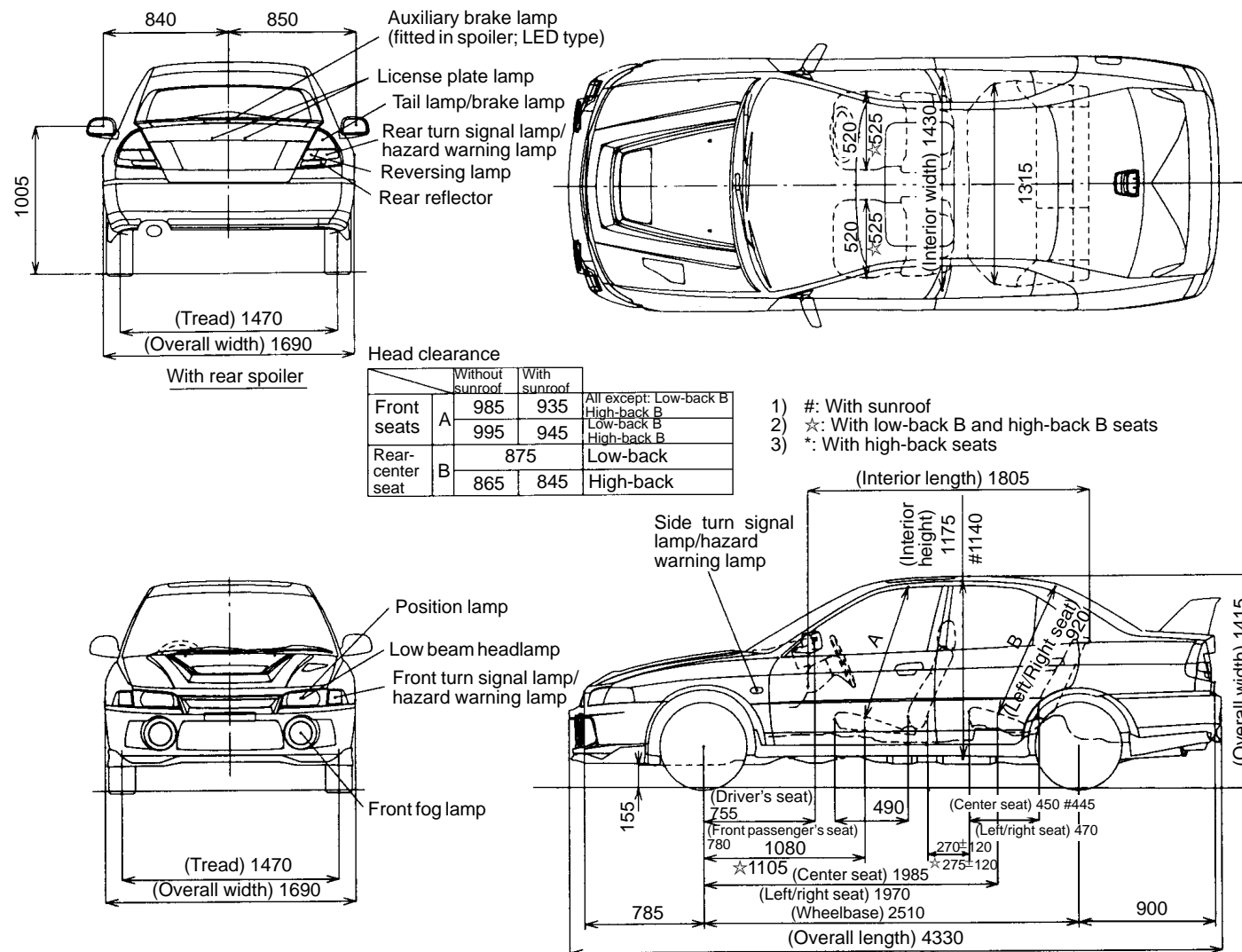


# DIMENSIONAL VIEWS

## <LANCER EVOLUTION-IV>

For the mounting positions of lamps, refer to the "Lamp Mounting Positions" table.

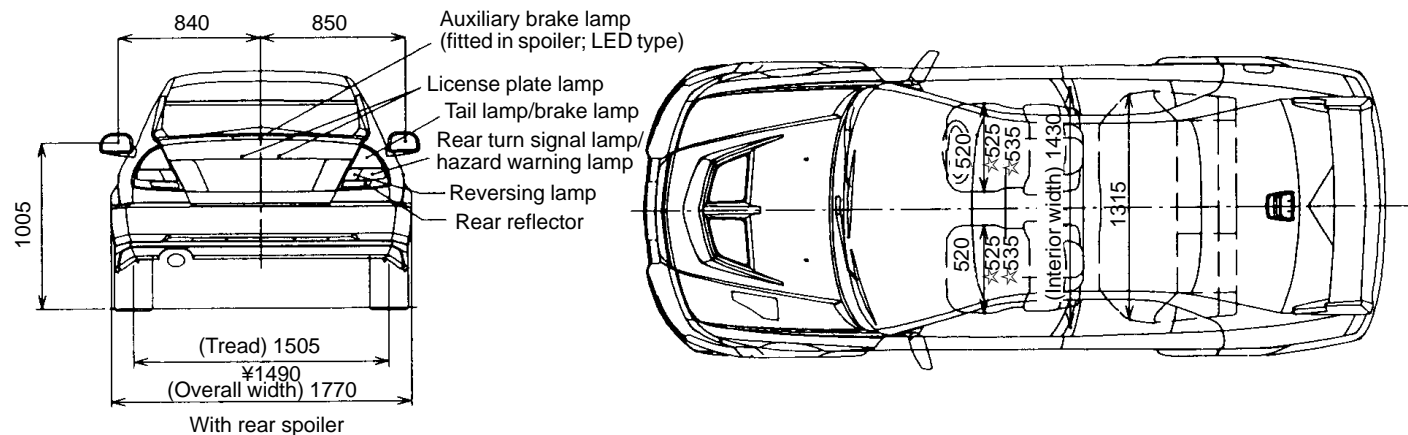
Unit: mm



## Lamp Mounting Positions

(Unit: mm)

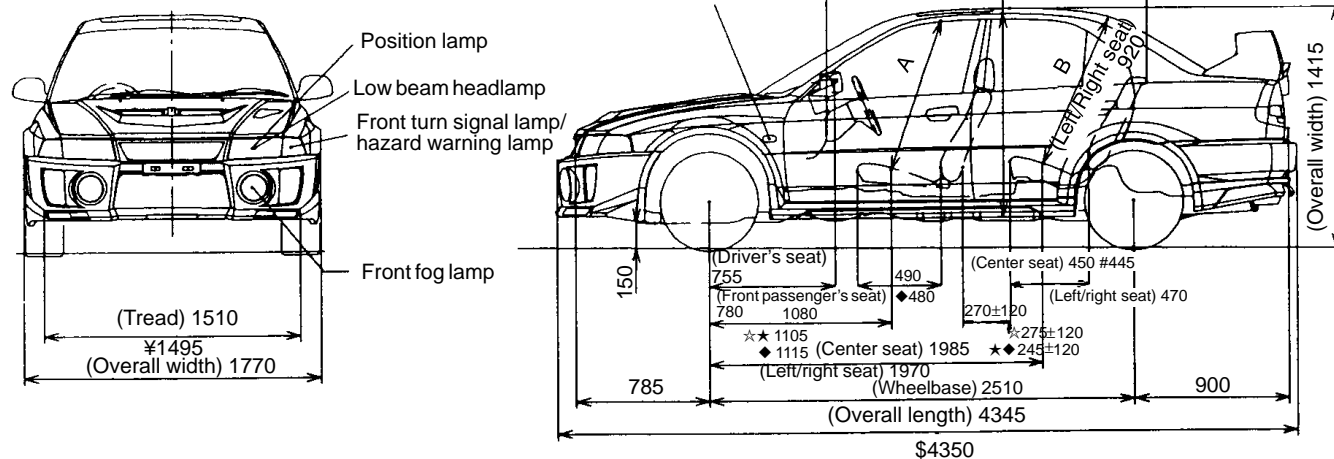
Model			EVOLUTION-IV
Item			
Low beam headlamp	Mounting height	Top edge	675
		Bottom edge	575
	Distance from vehicle's outermost point		250
Front fog lamp	Mounting height	Top edge	465
		Bottom edge	315
	Distance from vehicle's outermost point		300
Position lamp	Mounting height	Top edge	675
		Bottom edge	575
	Distance from vehicle's outermost point		250
Tail lamp	Mounting height	Top edge	975
		Bottom edge	850
	Distance from vehicle's outermost point		130
Rear reflector	Mounting height	Top edge	775
		Bottom edge	740
	Distance from vehicle's outermost point		195
Brake lamp	Mounting height	Top edge	975
		Bottom edge	850
	Distance from vehicle's outermost point		130
Auxiliary brake lamp (fitted in spoiler)	Mounting height	Bottom edge	1,030
	Distance from bottom of window		Not lower than bottom of window
	Distance from vehicle's center (as seen from rear)		0
Turn signal lamp/hazard warning lamp (front)	Mounting height	Top edge	675
		Bottom edge	585
	Distance between inside edges		1,310
	Distance from vehicle's outermost point		100
Turn signal lamp/hazard warning lamp (side)	Mounting height	Top edge	675
		Bottom edge	635
	Distance from vehicle's frontmost point		1,200
Turn signal lamp/hazard warning lamp (rear)	Mounting height	Top edge	840
		Bottom edge	780
	Distance between inside edges		1,140
	Distance from vehicle's outermost point		115



- 1) #: With sunroof
- 2) ☆: With low-back B and high-back B seats
- 3) ★: With high-back C seats
- 4) ◆: With low-back C seats
- 5) \*: With high-back seats
- 6) \$: With front air dam
- 7) ¥: With 15-inch or 16-inch tires

Head clearance

		Without sunroof	With sunroof	
Front seats	A	985	935	All except those shown below Low-back B High-back B Low-back C High-back C
		995	945	
		1,005	955	
Rear-center seat	B	875		Low-back High-back
		865	845	



## Lamp Mounting Positions

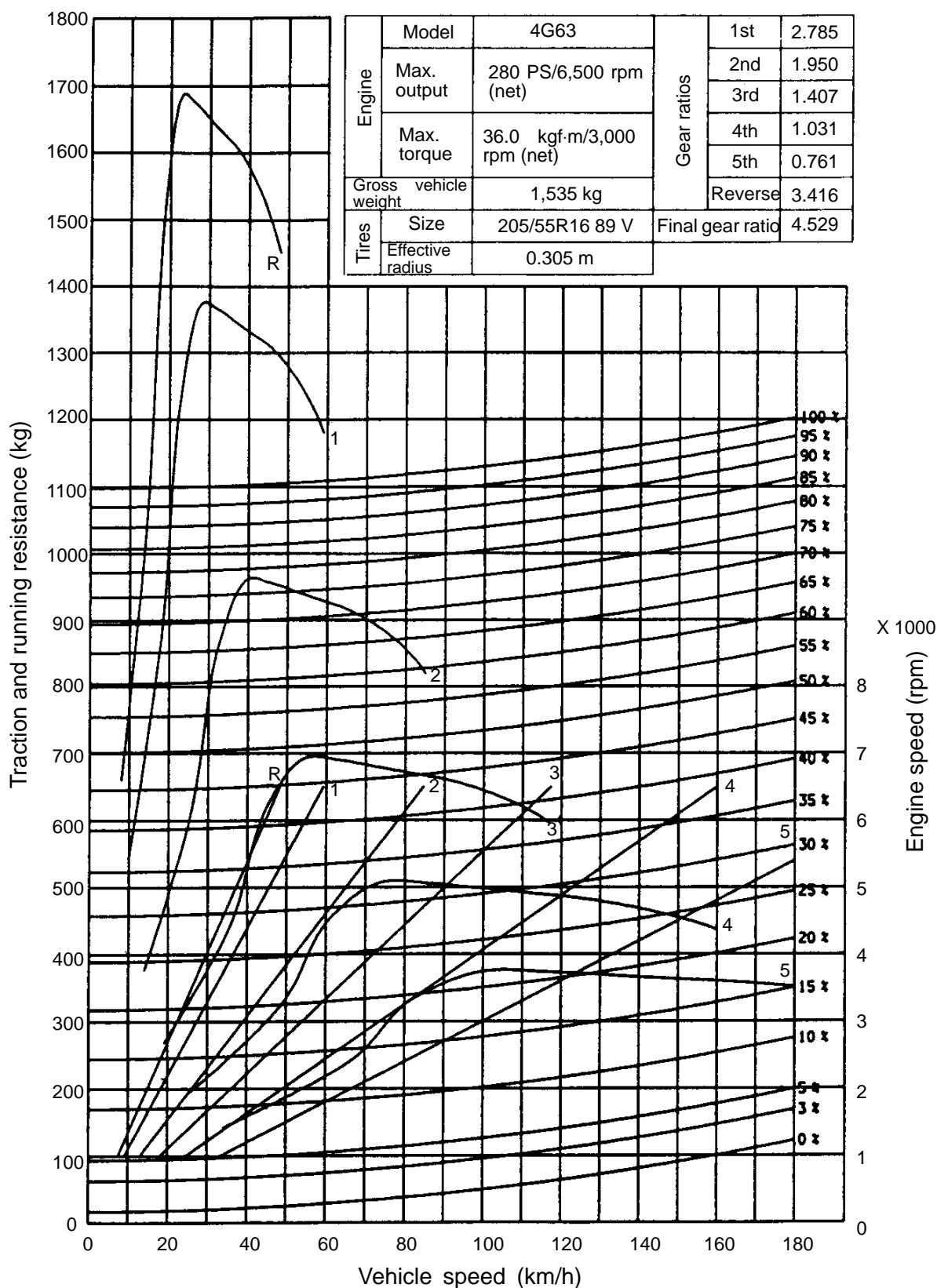
(Unit: mm)

Model			EVOLUTION-V
Item			
Low beam headlamp	Mounting height	Top edge	665
		Bottom edge	575
	Distance from vehicle's outermost point		300
Front fog lamp	Mounting height	Top edge	465
		Bottom edge	315
	Distance from vehicle's outermost point		330
Position lamp	Mounting height	Top edge	665
		Bottom edge	575
	Distance from vehicle's outermost point		300
Tail lamp	Mounting height	Top edge	845
		Bottom edge	740
	Distance from vehicle's outermost point		135
Rear reflector	Mounting height	Top edge	835
		Bottom edge	740
	Distance from vehicle's outermost point		310
Brake lamp	Mounting height	Top edge	845
		Bottom edge	740
	Distance from vehicle's outermost point		135
Auxiliary brake lamp (fitted in spoiler)	Mounting height	Bottom edge	1,030
	Distance from bottom of window		Not lower than bottom of window
	Distance from vehicle's center (as seen from rear)		0
Turn signal lamp/hazard warning lamp (front)	Mounting height	Top edge	670
		Bottom edge	580
	Distance between inside edges		1,310
	Distance from vehicle's outermost point		110
Turn signal lamp (side/ front)	Mounting height	Top edge	705
		Bottom edge	675
	Distance from vehicle's frontmost point		1,210, 1,215*
Turn signal lamp/hazard warning lamp (rear)	Mounting height	Top edge	975
		Bottom edge	850
	Distance between inside edges		1,110
	Distance from vehicle's outermost point		170

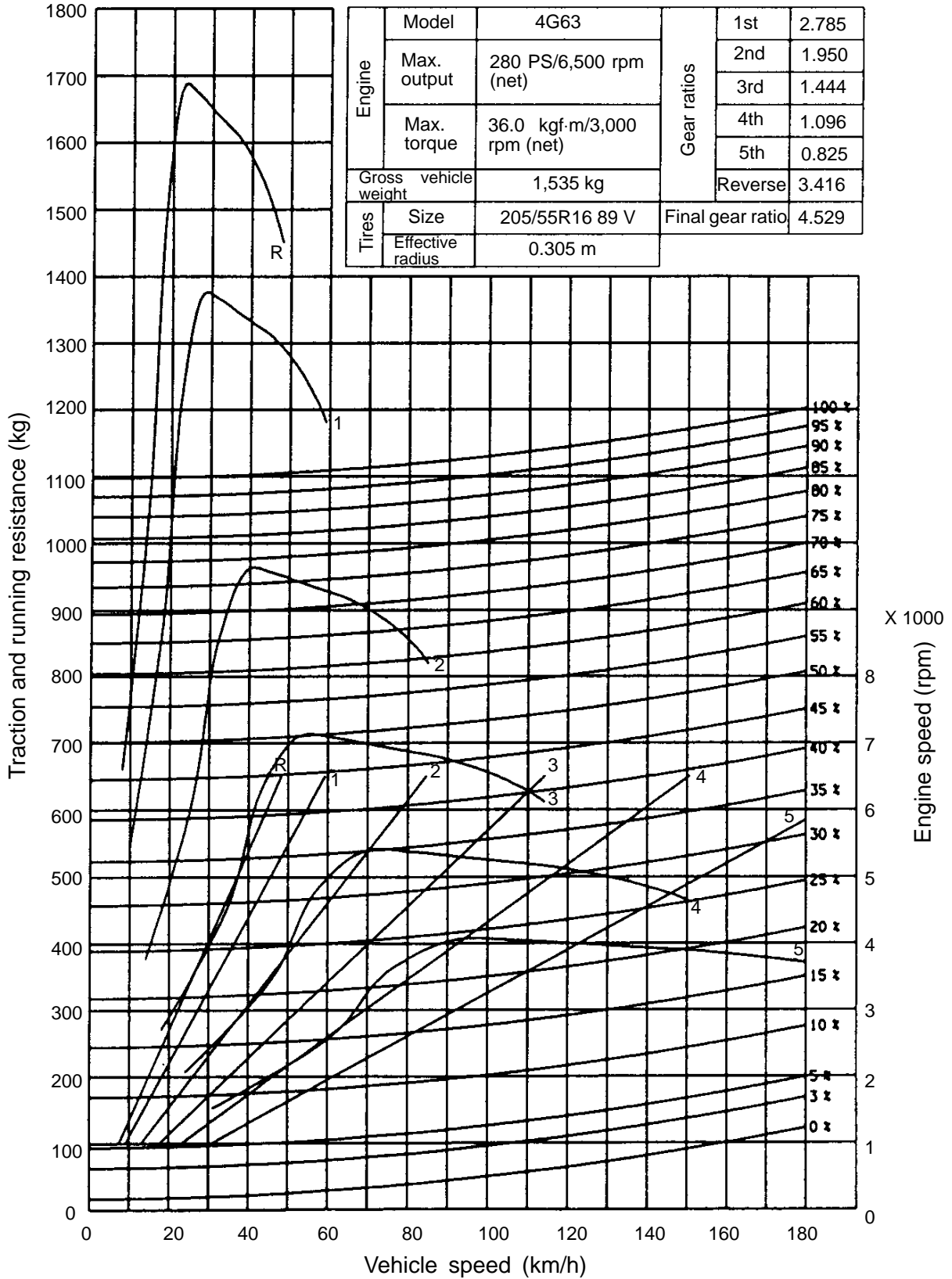
\*: With front air dam

## PERFORMANCE CURVES

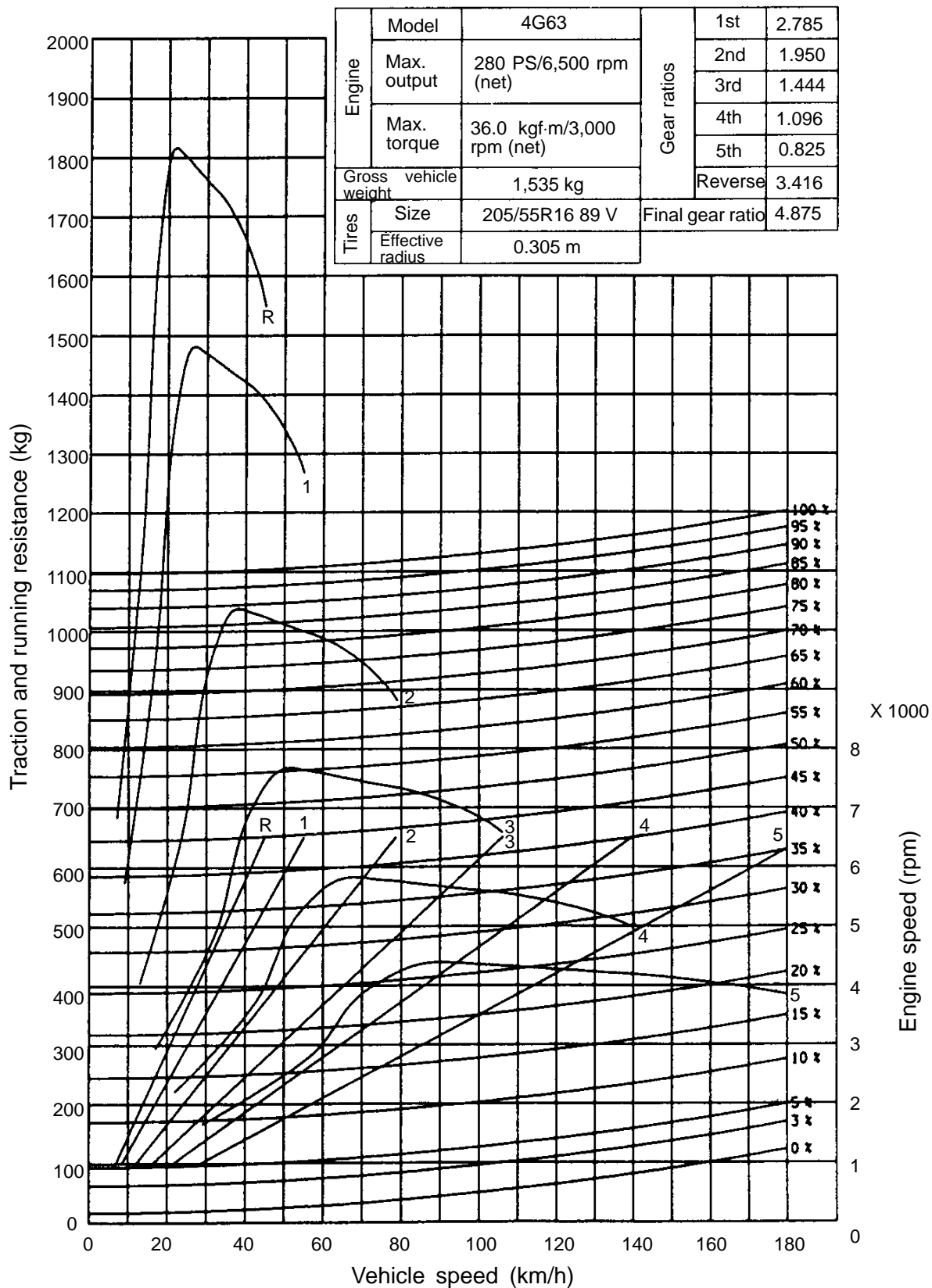
&lt;LANCER EVOLUTION-IV (E-CN9A-SNDF, SNGF)&gt;



<LANCER EVOLUTION-IV (E-CN9A-SNDF)>

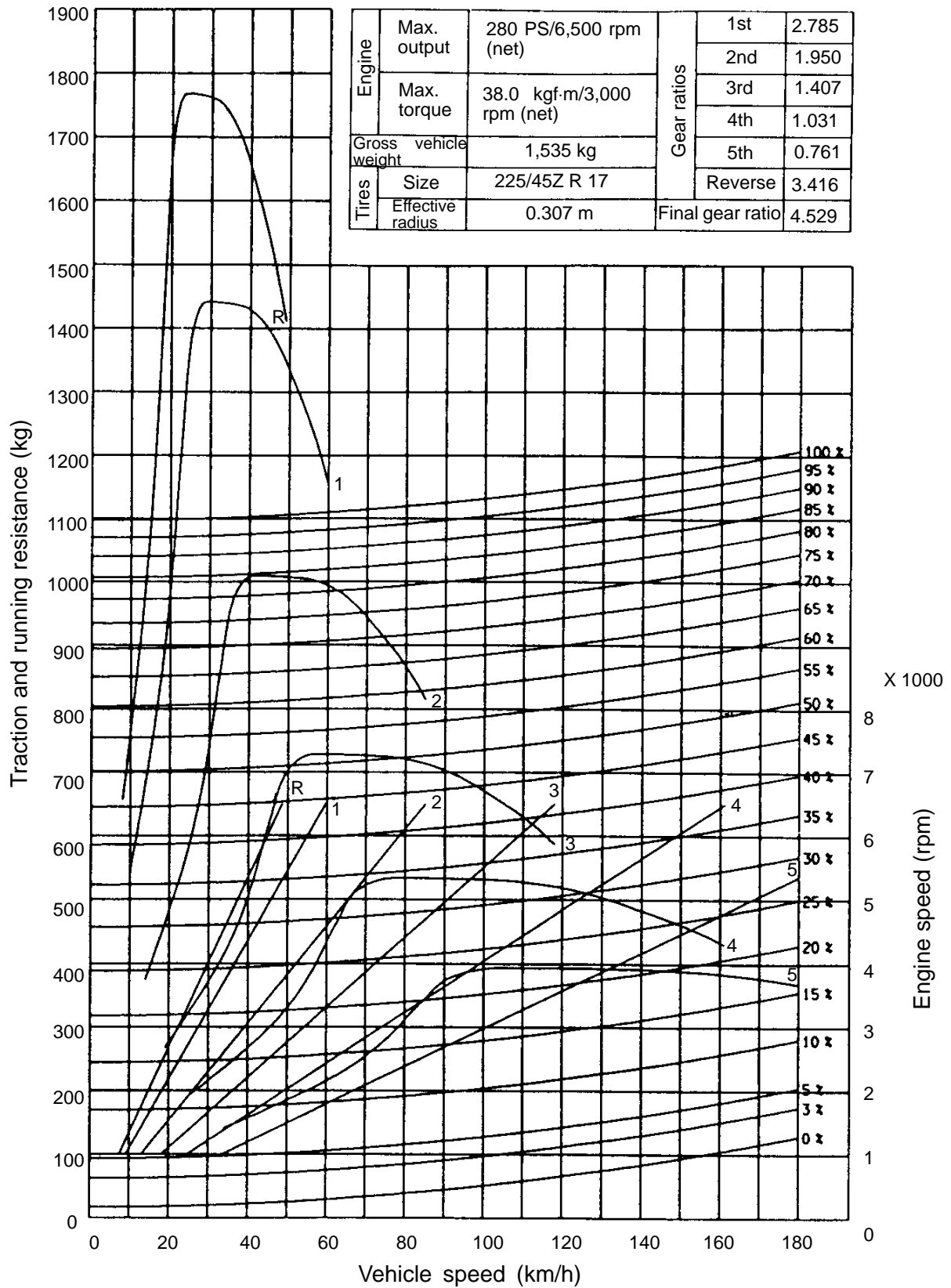


## &lt;LANCER EVOLUTION-IV (E-CN9A-SNDF)&gt;

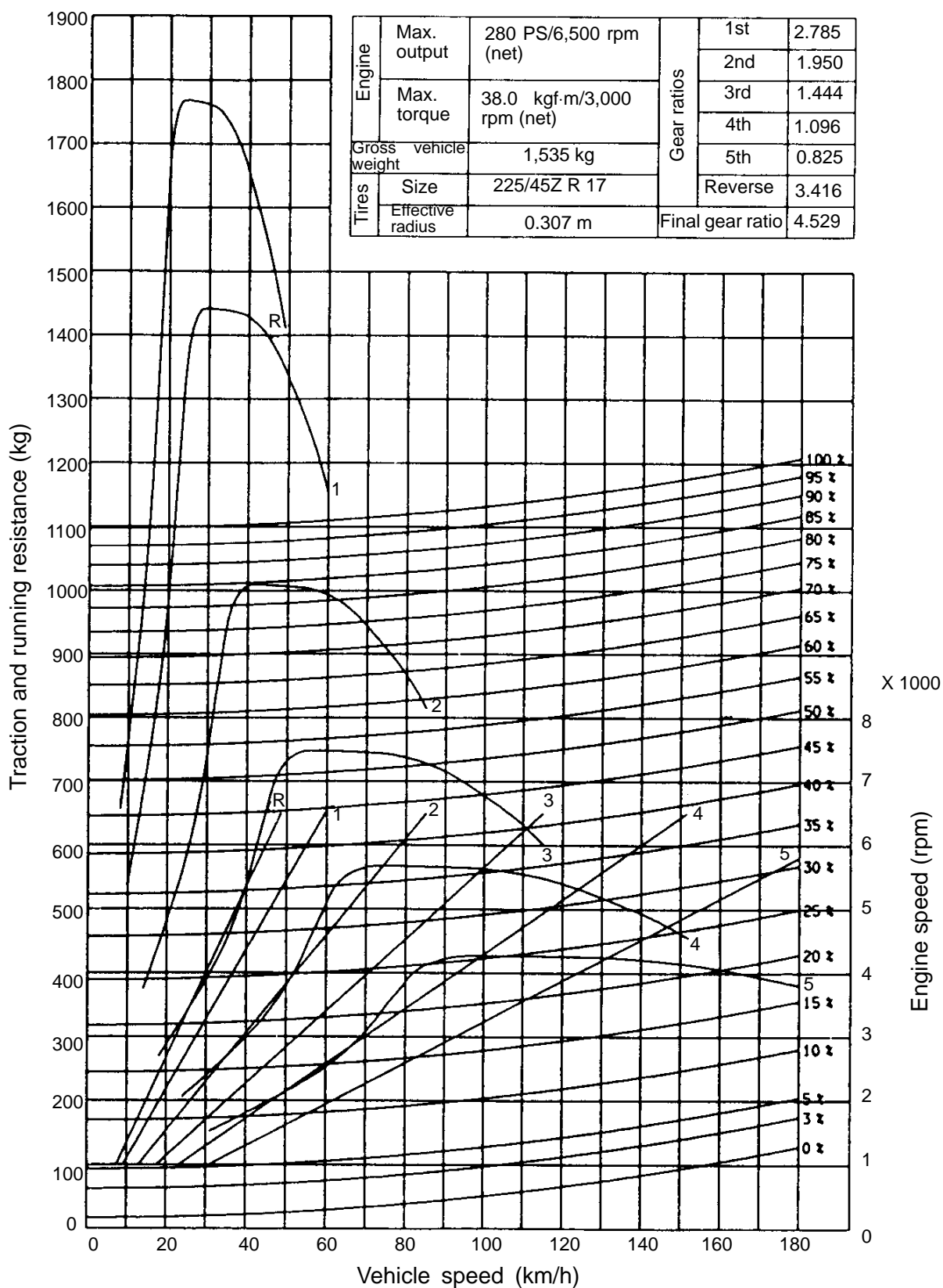




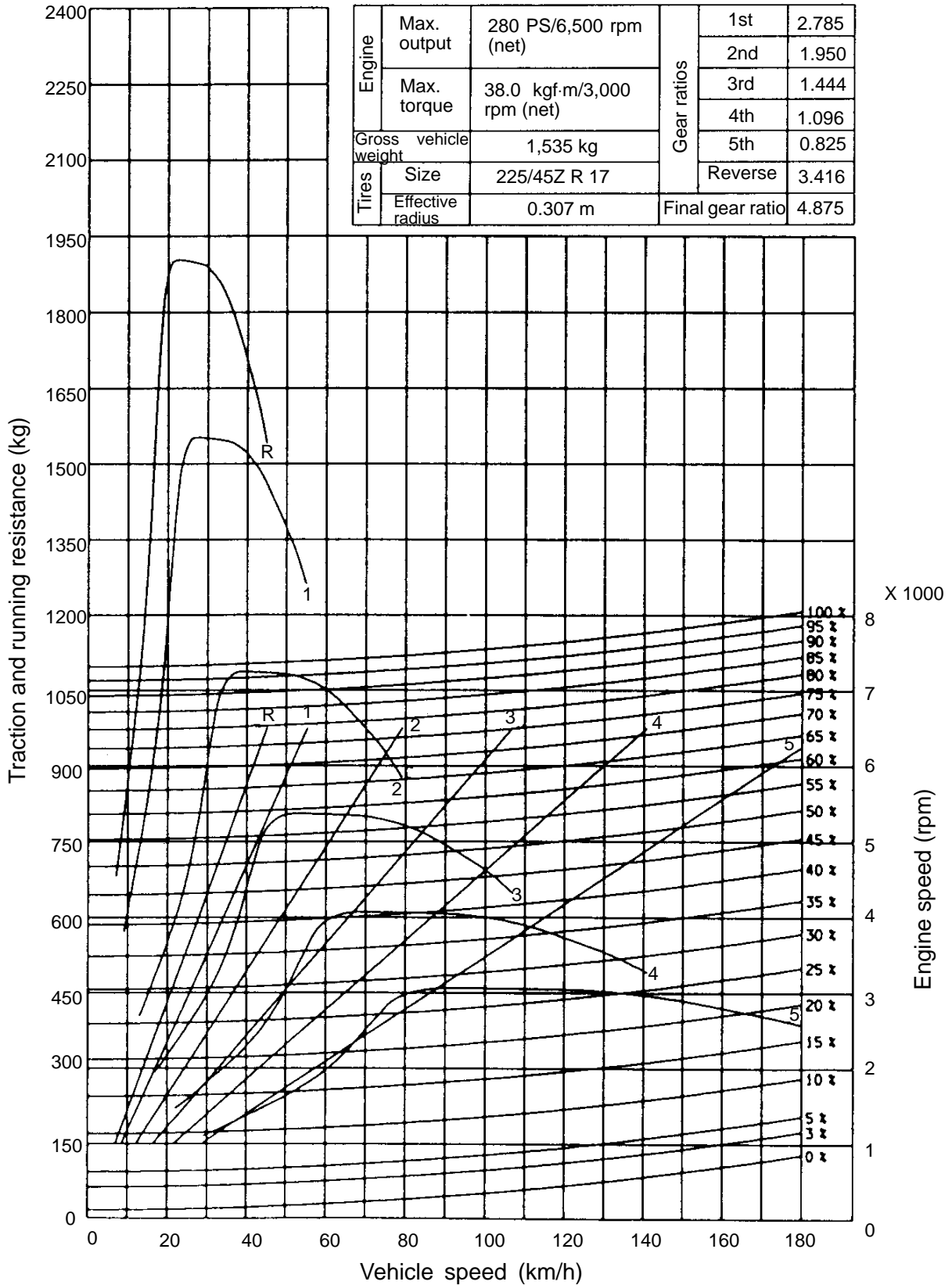
<LANCER EVOLUTION-V (GF-CP9A-SNDF, SNGF)>



## &lt;LANCER EVOLUTION-V (GF-CP9A-SNDF)&gt;



<LANCER EVOLUTION-V (GF-CP9A-SNDF)>



## MAJOR SPECIFICATIONS

## &lt;EVOLUTION-IV&gt;

Vehicle designation and model	Mitsubishi E-CN9A
Chassis designation and model	Mitsubishi CN9A
Name of manufacturer	Mitsubishi Motors Corporation
Category	Compact
Purpose	Passengers
Body type	Sedan
Engine model	4G63
Displacement (cc)	1,997

Item \ Model			E-CN9A	
			SNDF	SNGF
Type classification number			001, 002, 009, 010	028, 032
Dimensions	Overall length (mm)		4,330	
	Overall width (mm)		1,690	
	Overall height (mm)		1,415	
	Wheelbase (mm)		2,510	
	Tread (mm)	Front	1,470	
		Rear	1,470	
	Interior dimensions (mm)	Length	1,805	
		Width	1,430	
		Height	1,175, 1,140*	
Weight			See “Weight” table	
Performance	Max. stable inclination angle	Leftward	51°	
		Rightward	51°	
Other	Wheel arrangement		Front: two drive wheels; rear: two drive wheels	
	Tire size		205/60R15 91R 205/50R16 87V	

**Weight**

Item \ Model			E-CN9A					
			SNDF				SNGF	
Type classification number			001 (P)	002 (P, A)	009 (P, C)	010 (P, A, C)	028 (P, A, B, C)	032 (P, A, B, S, C)
Weight	Vehicle weight (kg)	Front axle weight	780	800	780	800	820	830
		Rear axle weight	480		500		530	
		Total	1,260	1,280	1,280	1,300	1,350	1,370
	Max. occupants		5					
	Gross vehicle weight (kg)	Front axle weight	875	895	875	895	915	925
		Rear axle weight	660		680		710	
		Total	1,535	1,555		1,575	1,625	1,645

**NOTE**

- (1) See "Weight" table for correspondence between type classification number and equipment specification.
- (2) \*: Vehicle with sunroof
- (3) Letters with type classification numbers indicate installation of the following equipment:
  - P: Power steering
  - A: Air conditioner
  - B: ABS
  - S: Sunroof
  - C: AYC system

## &lt;EVOLUTION-V&gt;

Vehicle designation and model	Mitsubishi GF-CP9A
Chassis designation and model	Mitsubishi CP9A
Name of manufacturer	Mitsubishi Motors Corporation
Category	Ordinary-sized
Purpose	Passengers
Body type	Sedan
Engine model	4G63
Displacement (cc)	1,997

Item			Model	GF-CP9A	
				SNDF	SNGF
Type classification number				001 to 016	028, 032
Dimensions	Overall length (mm)		4,345, 4,350* <sup>1</sup>		
	Overall width (mm)		1,770		
	Overall height (mm)		1,415		
	Wheelbase (mm)		2,510		
	Tread (mm)	Front	1,510* <sup>2</sup> , 1,495* <sup>3</sup>		
		Rear	1,505* <sup>2</sup> , 1,490* <sup>3</sup>		
	Interior dimensions (mm)	Length	1,805		
		Width	1,430		
		Height	1,175, 1,140* <sup>4</sup>		
Weight			See “Weight” table		
Performance	Max. stable inclination angle	Leftward	51°		
		Rightward	51°		
Other	Wheel arrangement		Front: two drive wheels; rear: two drive wheels		
	Tire size		205/60R15 91H 205/55R16 89V 205/50R16 87V 225/45ZR17		

## NOTE

- (1) See “Weight” table for correspondence between type classification numbers and equipment specification.  
(2) \*<sup>1</sup>: Vehicle with front air dam  
(3) \*<sup>2</sup>: Vehicle with 17-inch wheels  
\*<sup>3</sup>: Vehicle with 15-inch or 16-inch wheels  
(4) \*<sup>4</sup>: Vehicle with sunroof

## Weight

Item \ Model			GF-CP9A							
			SNDF							
Type classification number			001 (P)	002 (P, A)	003 (P, B)	004 (P, A, B)	005 (P, A/F)	006 (P, A, A/F)	007 (P, B, A/F)	008 (P, A, B, A/F)
Weight	Vehicle weight (kg)	Front axle weight	770	790	780	800	770	790	780	800
		Rear axle weight	490							
		Total	1,260	1,280	1,270	1,290	1,260	1,280	1,270	1,290
	Max. occupants		5							
	Gross vehicle weight (kg)	Front axle weight	685	885	875	895	865	885	875	895
		Rear axle weight	670							
		Total	1,535	1,555	1,545	1,565	1,535	1,555	1,545	1,565

Item \ Model			GF-CP9A							
			SNDF							
Type classification number			009 (P, C)	010 (P, A, C)	011 (P, B, C)	012 (P, A, C)	013 (P, C, A/F)	014 (P, A, C, A/F)	015 (P, B, C, A/F)	016 (P, A, B, C, A/F)
Weight	Vehicle weight (kg)	Front axle weight	770	790	780	800	770	790	780	800
		Rear axle weight	510							
		Total	1,280	1,300	1,290	1,310	1,280	1,300	1,290	1,310
	Max. occupants		5							
	Gross vehicle weight (kg)	Front axle weight	865	885	875	895	865	885	875	895
		Rear axle weight	690							
		Total	1,555	1,575	1,565	1,585	1,555	1,575	1,565	1,585

## NOTE

(1) Letters with type classification numbers indicate installation of the following equipment:

- P: Power steering
- A: Air conditioner
- B: ABS
- S: Sunroof
- C: AYC system
- A/F: Front air dam

Item \ Model			GF-CP9A	
			SNGF	
Type classification number			028 (P, A, B, C, A/F)	032 (P, A, B, S, C, A/F)
Weight	Vehicle weight (kg)	Front axle weight	820	830
		Rear axle weight	540	550
		Total	1,360	1,380
	Max. occupants		5	
	Gross vehicle weight (kg)	Front axle weight	915	925
		Rear axle weight	720	730
		Total	1,635	1,655



## DETAILED SPECIFICATIONS

## &lt;EVOLUTION-IV&gt;

Item				Model	E-CN9A		
				SNDF		SNGF	
Min. ground clearance (m)				0.155			
Performance	Max. speed (estimated) (km/h)			180			
	Fuel consumption (km/ℓ)	Constant speed (60 km/h)		17.4	16.0	17.4	
		10-15-mode		10.2*1, 9.7*2	9.7*1, 9.2*2	10.2*1, 9.7*2	
	Braking distance to complete stop (initial speed) (m)			60.0 (100) [56.0 (100)]			
	Min. turning radius (m)			5.5			
Engine	Bore × stroke (mm)			85.0 × 88.0			
	Compression ratio			8.8 (with unleaded premium gasoline)			
	Compression pressure (kg/cm <sup>2</sup> -rpm)			11.5 – 250			
	Max. output (PS/rpm)			280/6,000 (net)			
	Max. torque (kgf·m/rpm)			36.0/3,000 (net)			
	Valve/port opening/closing timing	Intake	Open	BTDC 21°			
			Close	ABDC 59°			
		Exhaust	Open	BBDC 58°			
			Close	ATDC 18°			
	Oil capacity (ℓ)			5.1			
	Coolant capacity (ℓ)			6			
Fuel tank capacity (ℓ)				50			
Electrical devices	Ignition advance device type and performance			Electronic: −10° to 45° (in crank angle)			
	Spark plug model			PGR7A, PGR6A, P22PR, P20PR			
	Battery capacity (Ah)			24 (5), 27 (5), 34 (5), 36 (5), 48 (5), or 52 (5)			
	Alternator output (V-A)			12–90 or 100			
Power train	Transmission	Gear ratios (forward gears of M/T have synchronizers)	1st	2.785			
			2nd	1.950			
			3rd	1.407	1.444	1.407	
			4th	1.031	1.096	1.031	
			5th	0.761	0.825	0.761	
			Reverse	3.416			
	Differential	Reduction ratio	First	4.529	4.875	4.529	
			Second	Rear: 3.312			
	Transfer		Reduction ratio	3.312			

Item		Model	E-CN9A	
			SNDF	SNGF
Chassis	Service brakes		Hydraulic Front: disc Rear: disc	
	Parking brake mechanism		Mechanically activated; acts upon wheels	
	Suspension	Front/rear	MacPherson strut/multilink	
Exhaust emission control performance	Exhaust gas weight/concentration	Unloaded	CO: 0.1%, HC: 200 ppm	
		10–15-mode (g/km)	CO: 1.38, HC: 0.17, NO <sub>x</sub> :0.20	
		11-mode (g/test)	CO: 45.7, HC: 5.08, NO <sub>x</sub> : 3.41	

## NOTE

(1) Figures in brackets [ ] apply to vehicles with ABS.

(2) \*1: Vehicles with weight of 1,265 kg or less

\*2: Vehicles with weight of 1,266 to 1,515 kg

Item				Model	GF-CP9A		
				SNDF			SNGF
Min. ground clearance (m)				0.150			
Perfor- mance	Max. speed (estimated) (km/h)			180			
	Fuel consumption (km/ℓ)	Flat surface (60 km/h)		17.4	16.0	17.4	
		10-15-mode		10.2*1, 9.7*2	9.7*1, 9.2*2	10.2*1, 9.7*2	
	Braking distance to complete stop (initial speed) (m)			60.0 (100) [56.0 (100) with ABS]			
	Min. turning radius (m)			5.5			
Engine	Bore × stroke (mm)			85.0 × 88.0			
	Compression ratio			8.8 (with unleaded premium gasoline)			
	Max. output (PS/rpm)			280/6,500 (net)			
	Max. torque (kgf·m/rpm)			38.0/3,000 (net)			
	Valve/port opening/ closing timing	Intake	Open	BTDC 21°			
			Close	ABDC 59°			
		Exhaust	Open	BBDC 58°			
			Close	ATDC 18°			
Fuel tank capacity (ℓ)				50			
Electrical devices	Ignition advance device type and performance			Electronic: −10°to45° (in crank angle)			
	Spark plug model			PGR6A, PGR7A, P20PR-P8, or P22PR-P8			
	Battery capacity (Ah)			24 (5), 27 (5), 34 (5), 36 (5), 48 (5), 52 (5)			
	Alternator output (V-A)			12–90 or 100			
Power train	Transmis- sion	Gear ratios	1st	2.785			
			2nd	1.950			
			3rd	1.407	1.444	1.407	
			4th	1.031	1.096	1.031	
			5th	0.761	0.825	0.761	
			Reverse	3.416			
	Differential	Reduction ratio	Front: 4.529		Front: 4.875	Front: 4.529	
			Rear: 3.312 or 3.307				
	Transfer		Reduc- tion ratio	3.312			
Chassis	Service brakes			Hydraulic, Front: disc, Rear: disc			
	Parking brake mechanism			Mechanically activated; acts upon wheels			
	Suspension	Front/rear		MacPherson strut/multilink			

Item \ Model			GF-CP9A	
			SNDF	SNGF
Exhaust emission reduction equipment	Exhaust gas weight/concentration	Unloaded	CO: 1.0%, HC: 100 ppm	
		10-15-mode (g/km)	CO: 1.38, HC: 0.17, NO <sub>x</sub> : 0.20	
		11-mode (g/test)	CO: 45.7, HC: 5.08, NO <sub>x</sub> : 3.41	

## NOTE

\*1: Vehicles with weight of 1,265 kg or less

\*2: Vehicles with weight of 1,266 kg or more

## MAJOR EQUIPMENT

### <LANCER EVOLUTION-IV>

●: Standard equipment; △: Maker option

Equipment specifications may vary depending on time of production.

Item				Vehicle model		LANCER EVOLUTION-IV	
						4WD	
						2,000 DOHC-T/C	
						RS	GSR
Engine	Engine oil cooler		Air-cooled		●	●	
			Water-cooled				
	Intercooler		Air-cooled		●	●	
			Water spray		●	●	
	Turbocharger			●	●		
Power train	Clutch control		Hydraulic		●	●	
	Super cross ratio 5M/T (Hi)			△			
	Super cross ratio 5M/T (Lo)						
	Full-time 4WD			●	●		
	Transfer		Center differential + HCU				
			Center differential + VCU		●	●	
	Front LSD (helical-gear type) <M/T>			△			
	AYC			△	●		
	Rear LSD		Helical-gear type				
			Mechanical		●		
Drive-control compornent	Front strut tower bar			●	△		
	Tires		205/60R15 91H		●*1		
			205/50R16 87H		△	●	
	Wheels (46 mm)	Steel	15 × 6 JJ [114.3 mm]		●*1		
		Aluminum	15 × 6 JJ [114.3 mm]		□*1		
			16 × 6 <sup>1</sup> / <sub>2</sub> JJ [114.3 mm]		△	●	
	Spare wheel	Temporary wheel	T125/70D16		●	●	

#### NOTE

- (1) On wheel lines, figure in parentheses ( ) indicates wheel offset value and figures in brackets [ ] indicate pitch circle diameters of wheel mounting holes.
- (2) \*1: When 16-inch aluminum wheels are fitted as maker option, front brakes designed specifically for 16-inch wheels are fitted. Thus, 15-inch wheels and tires cannot be fitted.
- (3) On tire and wheel lines, □ symbol indicates tires and wheels that can be fitted.

Item			Vehicle model		LANCER EVOLUTION-IV	
					4WD	
					2,000 DOHC-T/C	
					RS	GSR
Drive-control component	Center cap				●	
	Steering wheel	3-spoke (Momo)			●	
		3-spoke (Momo; leather-covered; with airbag)			△	●
	Power steering				●	●
	Tilt-adjustable steering column				●	●
	Power steering fluid cooler (air-cooled)				●	●
	Brakes	Brake booster	7+8-inch tandem		●	●
	Brakes	Front	15-inch ventilated disc		●	
			16-inch ventilated disc		△	●
		Rear	15-inch ventilated disc (with built-in drum)		●	●
		4ABS				●
		4ABS-less				
		Parking brake mechanism	Lever-operated		●	●
		Auxiliary brake system				
Body	Fluorocarbon resin clear coating *2					△
	Central door locking					●
	Radio-type keyless entry system					●
	Childproof locks				●	●
	Power windows with anti-entrapment mechanism					●
	Windshield (laminated glass; green-tinted)					
	Front door window glass (tempered; green-tinted)				●	●
	Rear door window glass (tempered; green-tinted)					
	Rear window glass	Reinforced; green-tinted; printed heating wires			●	●
		Reinforced; green-tinted; printed heating wires with timer				
	Sunroof glass (tempered; green-tinted)					
	Electrically powered slide-and-tilt glass sunroof					△
	Aluminum hood				●	●
Exterior parts	Bumpers	Large, shock-absorbing, urethane bumpers				
		Front bumper incorporating radiator grille			●	●
		Black				
		Body color			●	●

## NOTE

\*2: Fluorocarbon resin clear coating cannot be applied if body color is Scotia White or Palma Red.

Item				Vehicle model		LANCER EVOLUTION-IV	
						4WD	
						2,000 DOHC-T/C	
						RS	GSR
Exterior parts	Door mirrors	Manual (black)		●			
		Electric remote-controlled	Black				
			Body color				
		Electric remote-controlled retractable (body color)			●		
	Fender mirrors (black)	Manual					
		Electric remote-controlled					
	Moldings (black)	Windshield		●	●		
		Rear window					
		Pillar roof drip					
		Belt line					
	Rear panel garnish (red)				●		
	Aerodynamic parts	Front air dam		●	●		
		Side air dams					
		Rear air dam					
		Air-dam-less		△			
		Rear spoiler					
Interior parts	Front seat	Seat type	Low-back seat		●		
			Low-back luxury seat				
			Recaro seat	Low-back type			
				High-back type		●	
		Driver's seat	Adjustment mechanism	Slide adjustment		●	●
				Recline adjustment			
				Height adjustment			
			2-way power seat				
		Seatback pocket					
		Front passenger's seat	Adjustment mechanism	Slide adjustment		●	●
				Recline adjustment			
				Height adjustment			
				Lumbar support			

Item			Vehicle model	
			LANCER EVOLUTION-IV	
			4WD	
			2,000 DOHC-T/C	
			RS	GSR
Interior parts	Rear seat	Low-back bench seat (fixed)	●	
		High-back bench seat (fixed)		●
		Center armrest		
	Seat covering	Vinyl		
		Fabric front surface	●	
		Fabric		
		Fabric (sports)		
		Fabric (special)		●
	Front seatbelts	3-point ELR seatbelt × 2	●	●
		Adjustable shoulder belt anchors		
		Electric tension reducer (front passenger's side)		
	Rear seatbelts	3-point ELR seatbelt × 2 + 2-point lapbelt × 1	●	●
	Front door trim	Molded type (soft)		
		Fabric upholstery		●
		Door pockets (both sides)	●	●
	Rear door trim	Molded type (soft)		
		Fabric upholstery		●
	Trunk trim			●
	Floor carpet (needle punch)			
	Trunk floor mat (needle punch)		●	●
	Sun visor	Driver's side + front passenger's side		
		Ticket holder (driver's side)		
		Vanity mirror with cover (front passenger's side)		●
	Rearview mirror	Day/night type (bonded onto windshield)	●	●
	Upper glove box (vehicle without passenger-side SRS airbag)			
	Large glove box		●	●
	Ashtray	In instrument panel	●	●
		In rear		●
	Floor console box	Tray type	●	
		Small type with lid		●
		Large type with lid (cloth-covered)		



Item			Vehicle model		LANCER EVOLUTION-IV	
					4WD	
			2,000 DOHC-T/C			
					RS	GSR
Interior parts	Pull-out cup holder			●		
	Gum pocket		●	●		
	Personal pockets					
	Retractable hands-trap	Front passenger's seat				
		Front passenger's seat + rear seats ( × 2)	●	●		
	Footrest	Driver's seat	●	●		
		Front passenger's seat				
	SRS airbag	Driver's seat				
		Driver's seat + front passenger's seat		●		
Equipment	Battery		28B19L			
			34B19L			
			44B20L	●	●	
			95D31L			
	Ignition switch lamp timer				●	
	Exterior lamps	Specially shaped headlamps	Halogen bulbs	●	●	
			Position lamps			
		Front fog lamps	PIAA reflector type	△	●	
		High-mount stop lamp	Fitted on rear shelf			
			Fitted in rear spoiler	●	●	
	Interior lamps	Interior lamp		●	●	
		Map lamp			●	
		Foot lamp				
		Interior lamp with built-in map lamp (vehicle with sunroof)			△	
		Engine compartment inspection lamp				
		Trunk lamp			●	
	Red-on-white meters			●	●	
	Backlighting			●	●	
	Meters/gauges					
		Electric speedometer		●	●	
		Tachometer		●	●	
		Tripmeter (LCD type)		●	●	
		Fuel gauge				
	Water temperature gauge					

Item			Vehicle model		LANCER EVOLUTION-IV	
					4WD	
			2,000 DOHC-T/C			
			RS	GSR		
Equipment	Warning/in- dicator lamps	Fuel level warning		●	●	
		Oil pressure warning				
		Charging warning				
		Parking brake warning				
		Brake fluid level warning				
		Door ajar warning				
		Seatbelt warning				
		Engine check warning		●	●	
		Fuel filter warning				
		ABS warning			●	
		ABS-warning-less				
		SRS warning			●	
		AYC warning		△	●	
		A/T position indicator				
		Glow indicator				
		Warning buzzer	Ignition key removal reminder		●	●
	Lighting monitor warning					
	R (reverse) position warning					
	Windshield wipers and washers	Two-speed wipe		●	●	
		Intermittent wipe (fixed interval)		●		
		Intermittent wipe (variable interval)			●	
		Mist wipe		●	●	
		Fins (driver's side)		●	●	
		Wipe upon washer operation		●	●	
	Rear wiper and washer	Intermittent wipe (fixed interval)		△	●	
	Audio	Electronically tuned AM radio with one built-in speaker				
		Type A	Full-logic cassette player with electronically tuned AM/FM radio (AM stereo) + four speakers (compatible with CD player)			
		Type B	Full-logic cassette player with electronically tuned AM/FM radio (AM stereo) + six speakers + rear window glass diversity antenna (compatible with CD autochanger)		△	
		Type C	Full-logic cassette player with electronically tuned AM/FM radio (AM stereo) + six speakers + rear window glass diversity antenna (compatible with CD autochanger)			

Item				Vehicle model		LANCER EVOLUTION-IV	
						4WD	
						2,000 DOHC-T/C	
						RS	GSR
Equipment	Audio	Pole antenna		●			
		Rear window glass antenna			●		
	Digital clock			●			
	Multi display (clock, calendar, electronic compass)						
	Air conditioning	Heater	Standard (manual)	●			
		Manual air conditioner					
		Fully automatic air conditioner			●		
		Air-conditioner-less					

## &lt;LANCER EVOLUTION-V&gt;

●: Standard equipment; △: Maker option

Equipment specifications may vary depending on time of production.

Item			Vehicle model		LANCER EVOLUTION-V	
					4WD	
					2,000 DOHC-T/C	
					RS	GSR
Engine	Engine oil cooler	Air-cooled	●	●		
	Intercooler	Air-cooled				
	Intercooler water spray system					
	Turbocharger					
Power train	Clutch control	Hydraulic	△			
	Super close ratio 5M/T	Hi				
		Lo				
	Full-time 4WD	Center differential + VCU	●	●		
	Front LSD	Helical-gear type	△	●		
	AYC			●		
	Rear LSD	Mechanical	●			

Item			Vehicle model		LANCER EVOLUTION-V	
					4WD	
					2,000 DOHC-T/C	
					RS	GSR
Drive-control components	Front suspension		Inverted strut			
			Two-step camber adjustment mechanism		●	●
			Front strut tower bar		●	△
			Front cross member bar		△*1	●
	Rear suspension		Toe control bar		●	
	Tires		205/60R15 91H		●*2	
			205/55R16 89V		□*2	
			205/50R16 87V			
			225/45ZR17		△	●
	Wheels	Steel	15 × 6JJ (46 mm) [114.3 mm]		●*2	
		Aluminum	15 × 6JJ (46 mm) [114.3 mm]		□*2	
			16 × 6 1/2JJ (46 mm) [114.3 mm]		□*2	
			17 × 7 1/2JJ (38 mm) [114.3 mm]		△	●
	Spare wheel*3	Temporary wheel	T125/70D16		●	●
	Center cap				●	
	Steering wheel		3-spoke (Momo; leather-covered)			
			3-spoke (Momo; leather-covered; with airbag)		△	●
	Power steering					
	Tilt-adjustable steering column				●	●
	Brake booster		7+8-inch tandem			
	Brakes	Front	15-inch ventilated disc (2-piston)		●	
			17-inch ventilated disc (Brembo; 4-piston)		△*1	●
		Rear	15-inch ventilated disc		●	
			16-inch ventilated disc (Brembo; 2-piston)		△*1	●

## NOTE

- (1) On tire and wheel lines, □ symbol indicates tires and wheels that can be fitted.
- (2) On wheel lines, figures in parentheses ( ) indicates wheel offset values and figures in brackets [ ] indicate pitch circle diameters of wheel mounting holes.
- (3) \*1: Fitted when 17-inch aluminum wheels and tires are fitted as maker option
- (4) \*2: 15-inch or 16-inch wheels and tires cannot be fitted when 17-inch aluminum wheels and tires are fitted as maker option.
- (5) On vehicle with 17-inch wheels <standard on GSR; optional on RS>, spare wheel cannot be fitted at front.

Item			Vehicle model	
			LANCER EVOLUTION-V	
			4WD	
			2,000 DOHC-T/C	
			RS	GSR
Drive-control components	4ABS			●
	Parking brake mechanism	Lever-operated	●	●
Body	Fluorocarbon resin clear coating *4			△
	Central door locking			●
	Radio-type keyless entry system			
	Child protection		●	●
	Power windows with anti-entrapment mechanism			●
	Windshield (laminated glass; green-tinted)		●	●
	Front door window glass (reinforced; green-tinted)			
	Rear door window glass (reinforced; green-tinted)			
	Rear window glass (reinforced; green-tinted; printed heating wires)			
	Sunroof glass (reinforced; green-tinted)			△
	Electrically powered slide-and-tilt glass sunroof			
	Aluminum hood and fenders		●	●
	Rear end cross bar		●	
Exterior parts	Bumpers	Front bumper incorporating radiator grille	●	●
		Body color		
	Door mirrors	Manual (black)	●	
		Electric remote-controlled retractable (body color)		●
	Moldings (black)	Windshield	●	●
		Rear window		
		Pillar roof drip		
		Belt line		
	Rear panel garnish (red)			●
	Aerodynamic parts	Front air dam	●	●
		Side air dams		
		Rear air dam		
Rear spoiler with adjustable attack angle				
Aerodynamic-parts-less *5		△		

## NOTE

(1) \*4: Fluorocarbon resin clear coating cannot be applied if body color is Scotia White, Palma Red, or Dandelion Yellow.

(2) \*5: Front air dam, rear air dam, and rear spoiler are not fitted.

Item				Vehicle model		LANCER EVOLUTION-V	
						4WD	
						2,000 DOHC-T/C	
						RS	GSR
Exterior parts	Rear panel garnish			●	●		
	Brake air ducts (front)			●	●		
	Thin-sheet body *6			△			
Interior parts	Front seats	Seat type		Low-back seat	●		
				Recaro seat (high-back type)		●	
		Adjust- ment functions	Driver's seat; front passen- ger's seat	Slide adjustment	●	●	
				Recline adjustment			
				Thigh support adjustment		●	
	Rear seat		Low-back bench seat (fixed)	●			
			High-back bench seat (fixed)			●	
			Center armrest				
	Seat covering		Fabric front surface covering	●			
			Fabric (special)		●		
	Front seatbelts		3-point ELR seatbelt × 2	●	●		
			Adjustable shoulder belt anchors				
	Rear seatbelts		3-point ELR seatbelt × 2 + 2-point lapbelt × 1				
	Front door trim		Molded type (soft)	●	●		
			Fabric upholstery				●
			Door pockets (both sides)	●	●		
	Rear door trim		Molded type (soft)		●		
			Fabric upholstery				
	Trunk trim						
	Floor carpet (needle punch)			●	●		
	Trunk floor mat (needle punch)						
	Sun visor		Driver's side + front passenger's side				
			Ticket holder (driver's side)				
			Vanity mirror with cover (both sides)		●		
	Rearview mirror		Day/night type (bonded onto windshield)	●	●		
	Large glove box						
	Ashtray		In instrument panel				
			In rear		●		

\*6: Roof panel and trunk lid panel are made of thinner material, and side impact bars are not fitted.

Item			Vehicle model		LANCER EVOLUTION-V		
					4WD		
					2,000 DOHC-T/C		
					RS	GSR	
Interior parts	Floor console box		Standard type		●		
			Large lid type			●	
	Pull-out cup holder						
	Gum pocket						
	Personal pockets				●	●	
	Retractable handstrap	Front passenger's seat + rear seats × 2					
	Footrest	Driver's seat					
	SRS airbag		Driver's seat + front passenger's seat			●	
Equipment	Battery		44B20L		●	●	
	Ignition switch lamp timer					●	
	Exterior lamps	Specially shaped headlamps		Halogen bulbs		●	●
				Position lamps			
		Front fog lamps		PIAA reflector type			●
		High-mount stop lamp		Fitted in rear spoiler		●	●
	Interior lamps	Interior lamp					
		Map lamp					
		Interior lamp with built-in map lamp (vehicle with sunroof)			△		
		Trunk lamp					
	Red-on-white meters						
	Backlighting						
	Meters/gauges		Speedometer (electric)		●	●	
			Tachometer				
			Tripmeter (LCD)				
			Fuel gauge				
			Water temperature gauge				
	Warning/indicator lamps		Fuel level warning		●	●	
			Oil pressure warning				
Charging warning							
Parking brake warning							
Brake fluid level warning							
Door ajar warning							
Seatbelt warning							
Engine check warning							
ABS warning			●				

Item			Vehicle model		LANCER EVOLUTION-V	
					4WD	
					2,000 DOHC-T/C	
					RS	GSR
Equipment	Warning/indicator lamps	SRS warning				●
		AYC warning				
	Warning buzzer	Ignition key removal reminder				
		Lighting monitor warning	●		●	
	Windshield wipers and washers	Two-speed wipe				
		Intermittent wipe (fixed interval)	●			
		Intermittent wipe (variable interval)				●
		Mist wipe				
		Fins (driver's side)	●		●	
		Wipe upon washer operation				
	Rear wiper and washer		Intermittent wipe (fixed interval)	△		●
	Audio	Audio fitting kit (antenna, harness, audio bracket)	For two speakers	●		
			For four speakers			●
		Full-logic cassette player with electronically tuned AM/FM radio (AM stereo) + six speakers + rear window glass diversity antenna (compatible with CD autochanger)				△
		Pole antenna		●		
		Rear window glass antenna				●
	Digital clock			●		●
	Cigarette lighter					
	Air conditioning	Heater	Automatic			●
			Manual	●		
		Fully automatic air conditioner				●



## COLD-AREA SPECIFICATIONS

### <LANCER EVOLUTION-IV>

△: Maker option

Equipment specifications may vary depending on time of production.

Item		Vehicle model	LANCER EVOLUTION-IV	
			4WD	
			2,000 DOHC-T/C	
			RS	GSR
Starter (kW)	0.7 → 0.9 <M/T>			
	0.9 → 1.0 <A/T>			
	2.0 → 2.2 <M/T>			
Alternator (V-A)	12-100 → 12-120			
Throttle knob				
Weather strip silicone coating			△	△
Battery	28B19L → 55D23L			
	34B19L → 55D23L			
	44B20L → 55D23L			
	44B20L → 55B24L		△	△
Wiper circuit breaker			△	△
Heavy-duty heater			△	△
Rear seat heater duct			△	△
Cold-zone specification label			△	△
Electrically retractable door mirrors with printed heating wires				△

### <LANCER EVOLUTION-V>

Item		Vehicle model	LANCER EVOLUTION-V	
			4WD	
			2,000 DOHC-T/C	
			RS	GSR
Weather strip silicone coating			△	△
Battery	44B20L → 55B24L			
Wiper circuit breaker				
Heavy-duty heater				
Rear seat heater duct				
Cold-zone specification label				
Electrically retractable door mirrors with printed heating wires				△

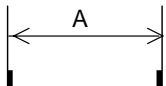
## PERIODIC INSPECTIONS

### <EVOLUTION-IV>

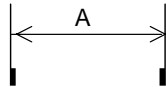
The items shown below have been revised. Other items are the same as for the base vehicle or previous model.

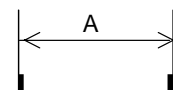
### ■ PERIODIC INSPECTION ITEMS

#### Evaluation Criteria Table

Inspection/maintenance item			Evaluation criteria				
Inspection location		Inspection item					
Steering system	Steered wheels	Wheel alignment	Toe-in: −3 to 3 mm <E-CN9A> Camber: −1°00' ± 30' <E-CN9A> Caster: 3°50' ± 30' <E-CN9A>				
	Power steering system	Belt looseness and damage	4G63	Indicator on arm of automatic tensioner must be within range shown on spindle bracket (see “A” in drawing on right). <div></div>			
Braking system	Brake drums and shoes	Drum-to-lin- ing clearance	Use adjuster to press linings lightly against drum, then turn adjuster back by five notches <E-CN9A>.				
		Wear on rub- bing surfaces and linings of shoes	Applicable vehicle model		Standard thickness (rear wheel)	Service limit (rear wheel)	
			E-CN9A		2.8 mm	1.0 mm	
		Drum wear and damage	Applicable vehicle model		Standard diameter (rear wheel)	Service limit (rear wheel)	
			E-CN9A		168.0 mm	169.0 mm	
	Brake discs and pads	Pad wear	Applicable vehicle model		E-CN9A, E-CK6A		
			Standard thickness	Front wheel	10.0 mm		
				Rear wheel	9.5 mm		
			Service limit	Front wheel	2.0 mm		
				Rear wheel	2.0 mm		
			Disc wear and damage	Applicable vehicle model		E-CN9A	
		Standard thickness		Front wheel	24.0 mm		
				Rear wheel	20.0 mm		
		Service limit		Front wheel	22.4 mm		
				Rear wheel	18.4 mm		
Drive-control components	Wheels	Tire pressures	Tire specification	Vehicle model	Front wheel	Rear wheel	
			205/60R15 91H, 205/50R16 87V, 205/55R16 89V	E-CN9A	2.2 kg/cm <sup>2</sup>	1.9 kg/cm <sup>2</sup>	

Inspection/maintenance item			Evaluation criteria			
Inspection location		Inspection item				
Power train	Differentials	Oil leakage and level	Normal differential oil level: Must be 0 to 8 mm below bottom of filler plug hole.			
			Torque transfer differential oil level: Must be 0 to 6 mm below bottom of filler plug hole.			
			Torque transfer differential clutch lubricating oil level: Must reach bottom of filler plug hole.			
			Torque transfer differential hydraulic unit fluid level: Make sure level in reservoir is between MAX and MIN marks. If vehicle has been driven in ambient temperature of 10 to 30°C, stop engine and wait five minutes before checking level. Wait longer if ambient temperature is higher.			
Electrical system	Ignition system	Ignition timing	Engine category	Idling	Regulated	
			2.0L-DOHC	5/850 BTDC°/rpm	5/850 BTDC°/rpm	
Engine	Engine main unit	Low-speed and acceleration condition	Idling speed			
			Engine category	Speed		
			2.0L-DOHC	850 rpm		
			Automatic transmission: N range			
		Cylinder head and manifold tightness	Tightening torques: Cylinder head bolts (cold): Unnecessary to check as bolts are tightened by torque-to-yield method.			
			Manifold bolts: Intake: 17 to 22 Nm {1.7 to 2.2 kgf·m} (2.0L-DOHC) Exhaust: 26 to 32 Nm {2.7 to 3.3 kgf·m} (M8 bolts: 2.0L-DOHC) 44 to 54 Nm {4.5 to 5.5 kgf·m} (M10 bolts: 2.0L-DOHC)			
		Compression pressure	Engine category	Compression pressure limit	Cylinder-to-cylinder difference	
				4 cyl.		
			2.0L-DOHC	9.7 – 250 kg/cm <sup>2</sup> -rpm	Max. 1.0 kg/cm <sup>2</sup>	
		Valve clearance	All values apply to hot engine.			
			Engine category	Intake	Exhaust	
			2.0L-DOHC	0 mm	0 mm	
			Valve clearances in engines not shown here are automatically adjusted and unnecessary to be inspected.			
		Cooling system	Fan belt looseness and damage	Data apply to alternator belt		
				4G6	Indicator on arm of automatic tensioner must be within range shown on spindle bracket (see “A” in drawing on right).	





## &lt;EVOLUTION-V&gt;

The items shown below have been revised. Other items are the same as for the EVOLUTION-IV.

## ■PERIODIC INSPECTION ITEMS

## Evaluation Criteria Table

Inspection/maintenance item			Evaluation criteria		
Inspection location		Inspection item			
Steering system	Steered wheels	Wheel alignment	Toe-in: $0 \pm 3 \text{ mm}$ Camber (adjustable in two stages): $-1^{\circ}00' \pm 30'$ (factory setting) $-2^{\circ}00' \pm 30'$ Caster: $3^{\circ}54' \pm 30'$		
Braking system	Brake discs and pads	Pad wear	Standard thickness	Front wheel	10.0 mm
				Rear wheel	9.5 mm (15-inch) 9.0 mm (16-inch)
			Service limit	Front wheel	2.0 mm
				Rear wheel	2.0 mm
		Disc wear and damage	Standard thickness	Front wheel	24.0 mm (15/16-inch) 32.0 mm (17-inch)
				Rear wheel	20.0 mm (15-inch) 22.0 mm (16-inch)
			Service limit	Front wheel	22.4 mm (15/16-inch) 29.8 mm (17-inch)
				Rear wheel	18.4 mm (15-inch) 20.4 mm (16-inch)
		Tire pressures	205/60R15 91H, 205/55R16 89V, 205/50R16 87V, 225/45ZR17	Front wheel	2.2 kgf/cm <sup>2</sup>
				Rear wheel	1.9 kgf/cm <sup>2</sup>
Power train	Differentials	Oil leakage and level	Oil level in differential other than torque transfer differential: Must be 0 to 8 mm below bottom of filler plug hole. Oil level in torque transfer differential: Must be 0 to 5 mm below bottom of filler plug hole. Torque transfer differential clutch lubricating oil level: Must reach bottom of filler plug hole. Torque transfer differential hydraulic unit fluid level: Make sure level in reservoir is between MAX and MIN marks. If vehicle has been driven in ambient temperature of 10 to 30°C, stop engine and wait five minutes before checking level. Wait longer if ambient temperature is higher.		
Engine	Engine main unit	Cylinder head and manifold tightness	Tightening torques: Cylinder head bolts (cold): Unnecessary to check as bolts are tightened by torque-to-yield method. Manifolds bolts: Intake: 17 to 22 Nm {1.7 to 2.2 kgf·m} (M8) 29 to 41 Nm {3.0 to 4.2 kgf·m} (M10) Exhaust: 26 to 32 Nm {2.7 to 3.3 kgf·m} (M8) 44 to 54 Nm {4.5 to 5.5 kgf·m} (M10)		

Inspection/maintenance item			Evaluation criteria
Inspection location		Inspection item	
Engine	Cooling system	Radiator cap functionality	Valve opening pressure: 83 to 123 kPa {0.85 to 1.25 kgf/cm <sup>2</sup> }

## ■ PERIODIC REPLACEMENTS

### NOTE

Replacement is performed at indicated interval or after indicated distance, whichever is sooner.

Periodic replacement item	Replacement interval				Remarks
	Vehicle for special application or rental use		Vehicle for private passenger use		
	Replacement interval (years)	Replacement interval (× 1,000 km)	Replacement interval (years)	Replacement interval (× 1,000 km)	
Oil in differential left/right torque transfer mechanism		40		40	