

## 2. Specifications

|                                            |            | 5-door Sedan |                                                            |              | 3-door Sedan  |              | 3-door commercial Van |
|--------------------------------------------|------------|--------------|------------------------------------------------------------|--------------|---------------|--------------|-----------------------|
|                                            |            | DL           | SDX                                                        | Europe model | DL            | SDX          |                       |
| [Dimensions]                               |            |              |                                                            |              |               |              |                       |
| Overall length                             |            | mm (in)      | 3,285 (129.3)                                              |              | 3,245 (127.8) |              |                       |
| Overall width                              |            | mm (in)      | 1,400 (55.1)                                               |              |               |              |                       |
| Overall height                             |            | mm (in)      | 1,365 (53.7)                                               |              | 1,370 (53.9)  |              |                       |
| Compartment*1                              | Length     | mm (in)      | 1,710 (67.3)                                               |              |               |              | 995 (39.2)            |
|                                            | Width      | mm (in)      | 1,210 (47.6)                                               |              |               |              | 1,185 (46.7)          |
|                                            | Height     | mm (in)      | 1,120 (44.1)                                               |              |               |              | 855 (33.7)            |
| Wheelbase                                  |            | mm (in)      | 2,255 (88.8)                                               |              |               |              |                       |
| Front                                      |            | mm (in)      | 1,220 (48.0)                                               |              |               |              |                       |
| Tread                                      | Rear       | mm (in)      | 1,220 (48.0)                                               | 1,215 (47.8) | 1,210 (47.6)  | 1,215 (47.8) | 1,210 (47.6)          |
| Minimum road clearance (Laden to M.P.W.)*2 |            | mm (in)      | 155 (6.1)                                                  |              |               |              |                       |
| Curb weight                                | Front      | kg (lb)      | 355 (783)                                                  | 370 (816)    | 350 (772)     | 370 (816)    | 350 (772)             |
|                                            | Rear       | kg (lb)      | 230 (507)                                                  | 245 (540)    | 225 (496)     | 230 (507)    | 215 (474)             |
|                                            | Total      | kg (lb)      | 585 (1,290)                                                | 615 (1,356)  | 575 (1,268)   | 600 (1,323)  | 565 (1,246)           |
| [Engine]                                   |            |              |                                                            |              |               |              |                       |
| Model                                      |            |              | EK42                                                       |              |               |              |                       |
| Type                                       |            |              | Liquid-cooled, 2-cylinder 4-stroke O.H.C., gasoline engine |              |               |              |                       |
| Bore x stroke                              | mm (in)    |              | 78.0 x 69.6 (3.071 x 2.740)                                |              |               |              |                       |
| Piston displacement                        | cc (cu in) |              | 665 (40.58)                                                |              |               |              |                       |

\*1) Refers to the dimension of the luggage compartment on the 3-door commercial Van.

\*2) M.P.W.: Maximum permissible weight.

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|----------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|-------|--------------|--------------|-----|-----------------------|--|
|                                        |                                                             | DL                                                    | SDX   | Europe model | DL           | SDX |                       |  |
| Compression ratio                      |                                                             | 9.5 : 1                                               |       |              |              |     |                       |  |
| Intake valve timing                    | Opening                                                     | B.T.D.C. 24°                                          |       |              |              |     |                       |  |
|                                        | Closing                                                     | A.B.D.C. 64°                                          |       |              |              |     |                       |  |
| Exhaust valve timing                   | Opening                                                     | B.B.D.C. 64°                                          |       |              |              |     |                       |  |
|                                        | Closing                                                     | A.T.D.C. 24°                                          |       |              |              |     |                       |  |
| Valve clearances (When engine is cold) | Intake<br>mm (in)                                           | 0.13 – 0.17 (0.005 – 0.007)                           |       |              |              |     |                       |  |
|                                        | Exhaust<br>mm (in)                                          | 0.23 – 0.27 (0.009 – 0.011)                           |       |              |              |     |                       |  |
| Idling speed                           | rpm                                                         | 800                                                   |       |              |              |     |                       |  |
| Ignition timing                        |                                                             | B.T.D.C. 10° at 800 rpm                               |       |              |              |     |                       |  |
| Spark plug                             | Type                                                        | NGK: BPR6ES-11<br>NIPPON DENSO: W20EPR-U11            |       |              |              |     |                       |  |
|                                        | Thread size                                                 | 14 mm, P = 1.25 mm                                    |       |              |              |     |                       |  |
|                                        | Spark gap<br>mm (in)                                        | 1.1 (0.043)                                           |       |              |              |     |                       |  |
| Contact breaker point gap              | mm (in)                                                     | 0.45 (0.018)                                          |       |              |              |     |                       |  |
| [Power transmission system]            |                                                             |                                                       |       |              |              |     |                       |  |
| Clutch                                 | Type                                                        | Dry single plate diaphragm                            |       |              |              |     |                       |  |
|                                        | Clutch disc lining<br>(Inner dia. × Outer dia. × Thickness) | 110 × 160 × 3 (4.33 × 6.30 × 0.12)                    |       |              |              |     |                       |  |
| Transmission                           | Type                                                        | Four forward speeds with synchromesh and one reverse. |       |              |              |     |                       |  |
|                                        | Gear ratio                                                  | 1st                                                   | 4.083 |              |              |     |                       |  |
|                                        |                                                             | 2nd                                                   | 2.437 |              |              |     |                       |  |
|                                        |                                                             | 3rd                                                   | 1.666 |              |              |     |                       |  |
|                                        |                                                             | 4th                                                   | 1.115 |              |              |     |                       |  |
|                                        |                                                             | Reverse                                               | 4.000 |              |              |     |                       |  |

|                            |                       | 5-door Sedan                                                                                                                          |          | 3-door Sedan |    | 3-door commercial Van |
|----------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|----|-----------------------|
|                            |                       | DL                                                                                                                                    | SDX      | Europe model | DL |                       |
| Final reduction gear ratio |                       | 4.222                                                                                                                                 |          |              |    |                       |
| Clutch pedal free play     |                       | 10 – 25 (0.39 – 0.98)                                                                                                                 |          |              |    |                       |
| [Engine electrical system] |                       |                                                                                                                                       |          |              |    |                       |
| Battery                    | Type                  | NT60-S4L                                                                                                                              | NT50-N24 |              |    |                       |
|                            | Voltage and capacity  | 12V-35Ah                                                                                                                              | 12V-26Ah |              |    |                       |
| Alternator                 | Type and manufacturer | LR140-128 (HITACHI)                                                                                                                   |          |              |    |                       |
|                            | Voltage and capacity  | 12V-40A                                                                                                                               |          |              |    |                       |
| Starter motor              | Type and manufacturer | Magnetic shift type (NIPPON DENSO)                                                                                                    |          |              |    |                       |
|                            | Voltage and Output    | 12V – 0.8kW                                                                                                                           |          |              |    |                       |
| Ignition coil              | Type                  | LW-31                                                                                                                                 |          |              |    |                       |
| [Steering system]          |                       |                                                                                                                                       |          |              |    |                       |
| Steering gear type         |                       | Rack and pinion                                                                                                                       |          |              |    |                       |
| Turning angle              | Inner                 | $37.5^{\circ} +1^{\circ}_{-2^{\circ}}$ (Right-hand drive vehicle)<br>$37.0^{\circ} +1^{\circ}_{-2^{\circ}}$ (Left-hand drive vehicle) |          |              |    |                       |
|                            | Outer                 | $34.5^{\circ} +1^{\circ}_{-2^{\circ}}$ (Right-hand drive vehicle)<br>$34.0^{\circ} +1^{\circ}_{-2^{\circ}}$ (Left-hand drive vehicle) |          |              |    |                       |
| Steering wheel dia.        | mm (in)               | 380 (14.96) [370 (14.57) SDX model]                                                                                                   |          |              |    |                       |
| Steering wheel free play   | mm (in)               | 0 – 25 (0 – 0.98)                                                                                                                     |          |              |    |                       |
| [Suspension and axles]     |                       |                                                                                                                                       |          |              |    |                       |
| Front suspension           | Type                  | Mcperson strut type, independent                                                                                                      |          |              |    |                       |
|                            | Spring                | Coil spring                                                                                                                           |          |              |    |                       |
| Rear suspension            | Type                  | Semi-trailing arm type, independent                                                                                                   |          |              |    |                       |
|                            | Spring                | Coil spring                                                                                                                           |          |              |    |                       |

|                                                                                                                            | 5-door Sedan                   |                                   |                                      | 3-door Sedan              |                        | 3-door commercial Van    |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|--------------------------------------|---------------------------|------------------------|--------------------------|
|                                                                                                                            | DL                             | SDX                               | Europe model                         | DL                        | SDX                    |                          |
| Shock absorber                                                                                                             | Cylindrical double-action type |                                   |                                      |                           |                        |                          |
| Front axle                                                                                                                 | Toe-in                         | mm (in)                           |                                      |                           |                        |                          |
|                                                                                                                            | Camber                         | 0 - 2 (0 - 0.08)                  |                                      |                           |                        |                          |
|                                                                                                                            | Caster                         | 30' ± 1°                          |                                      |                           |                        |                          |
| Rear axle                                                                                                                  | Toe-in                         | 1 - 3<br>(0.04 - 0.12)            |                                      | 1.5 - 3.5 (0.06 - 0.14)   | 2 - 4<br>(0.08 - 0.16) | 2 - 4<br>(0.08 - 0.16)   |
|                                                                                                                            | Camber                         | 20' ± 1°                          |                                      | 45' ± 1°                  | 1° ± 1°                | 1° ± 1°                  |
| Wheel rim                                                                                                                  | 3.50B × 10                     |                                   | 4-J × 12                             |                           | 3.50B × 10             | 3.50B × 10               |
| Tire size                                                                                                                  | 5.20-10-4PR                    |                                   | 5.65-12-4PR                          | 135SR12                   | 5.20-10-4PR            | 5.65-12-4PR              |
| Front road clearance<br>(Measure the road clearance at center of front end face of the transverse link attaching bolt)     | 198 - 228 (7.80 - 8.98)        |                                   |                                      | 205 - 235 (8.07 - 9.25)   |                        |                          |
| Rear road clearance<br>(Measure the road clearance at center of end face of the trailing arm outer bushing attaching bolt) | 255 - 285 (10.04 - 11.22)      |                                   |                                      | 276 - 306 (10.87 - 12.05) |                        |                          |
| [Brake system]                                                                                                             |                                |                                   |                                      |                           |                        |                          |
| Brake type                                                                                                                 | Front                          | Drum brake (Two-leading)          | Disc brake                           | Drum brake (Two-leading)  | Disc-brake             | Drum brake (Two-leading) |
|                                                                                                                            | Rear                           | Drum brake (Leading and trailing) |                                      |                           |                        |                          |
| Brake line                                                                                                                 | Dual circuit system            |                                   |                                      |                           |                        |                          |
| Parking brake type                                                                                                         | Mechanical on rear brakes      |                                   |                                      |                           |                        |                          |
| Brake pedal free play                                                                                                      | mm (in)                        |                                   | 1 - 7 (0.04 - 0.28)                  |                           |                        |                          |
| [Engine cooling system]                                                                                                    |                                |                                   |                                      |                           |                        |                          |
| Radiator type                                                                                                              | Corrugated fin type            |                                   |                                      |                           |                        |                          |
| Radiator core dimensions<br>(Width × height × thickness)                                                                   | mm (in)                        |                                   | 334 × 240 × 32 (13.15 × 9.45 × 1.26) |                           |                        |                          |

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|--------------------------------------------------------|---------------------|--------|--------------|-------------------------------------------------------------------------------|---------|-----------------------|
|                                                        | DL                  | SDX    | Europe model | DL                                                                            | SDX     |                       |
| Thermoswitch                                           | °C (°F)             |        |              | ON: 92 ± 2 (198 ± 4)<br>OFF: 88 ± 2 (190 ± 4)                                 |         |                       |
| Electric fan motor                                     |                     |        |              | 12V-60W                                                                       |         |                       |
| Reservoir, at full capacity                            | ℓ (US qt, Imp qt)   |        |              | 0.8 (0.8, 0.7)                                                                |         |                       |
| [Heating system]                                       |                     |        |              |                                                                               |         |                       |
| Heater core dimensions<br>(Width × height × thickness) | mm (in)             |        |              | 121.5 × 120 × 49 (4.78 × 4.72 × 1.93)                                         |         |                       |
| Heating capacity                                       | kW (kcal/h, BTU/h)  |        |              | 2.442 (2,100, 8,333)                                                          |         |                       |
| Heater fan dia.                                        | mm (in)             |        |              | 115 (4.53)                                                                    |         |                       |
| Heater fan motor                                       |                     |        |              | 50W                                                                           |         |                       |
| [Body electrical system]                               |                     |        |              |                                                                               |         |                       |
| Fuse                                                   |                     |        |              | 15A × 8 (Spare 15A × 1)                                                       |         |                       |
| Headlight                                              |                     |        |              | 12V-45/40W (Left-hand drive vehicle)<br>12V-50/40W (Right-hand drive vehicle) |         |                       |
| Front combination light                                | Turn signal light   |        |              | 12V-23W                                                                       |         |                       |
|                                                        | Clearance light     | 12V-4W |              | 12V-5W                                                                        |         |                       |
| Rear combination light                                 | Stop and tail light |        |              | 12V-21/5W                                                                     |         |                       |
|                                                        | Turn signal light   |        |              | 12V-23W                                                                       |         |                       |
|                                                        | Back-up light       |        |              | 12V-23W                                                                       |         |                       |
| Side turn signal light                                 |                     |        |              | 12V-5W                                                                        |         |                       |
| Room light                                             |                     |        |              | 12V-8W                                                                        |         |                       |
| Combination meter illumination light                   |                     |        |              | 12V-3.4W × 2                                                                  |         |                       |
| License plate light                                    |                     |        |              | 12V-5W × 2                                                                    | 12V-10W |                       |
| Rear fog light                                         |                     |        |              | 12V-21W                                                                       | —       |                       |

|                              |                                     | 5-door Sedan      |     |              | 3-door Sedan |     | 3-door commercial Van |
|------------------------------|-------------------------------------|-------------------|-----|--------------|--------------|-----|-----------------------|
|                              |                                     | DL                | SDX | Europe model | DL           | SDX |                       |
| Warning and indicator lights | Oil pressure                        | 12V-3.4W x 1      |     |              |              |     |                       |
|                              | Charge                              | 12V-3.4W x 1      |     |              |              |     |                       |
|                              | High beam                           | 12V-3.4W x 1      |     |              |              |     |                       |
|                              | Turn signal                         | 12V-3.4W x 2      |     |              |              |     |                       |
|                              | Parking brake and brake fluid level | 12V-3.4W x 1      |     |              |              |     |                       |
| [Capacity]                   |                                     |                   |     |              |              |     |                       |
| Engine oil                   | Oil pan capacity                    | ℓ (US qt, Imp qt) |     |              |              |     |                       |
|                              | Oil capacity                        | ℓ (US qt, Imp qt) |     |              |              |     |                       |
| Transmission oil             | ℓ (US qt, Imp qt)                   |                   |     |              |              |     |                       |
| Engine coolant               | ℓ (US qt, Imp qt)                   |                   |     |              |              |     |                       |
| Fuel tank                    | ℓ (US gal, Imp gal)                 |                   |     |              |              |     |                       |
| Brake fluid reservoir        | cc (cu in)                          |                   |     |              |              |     |                       |