HIACE

OUTLINE OF NEW FEATURES

The following changes have been made for the new HIACE.

1. Model Line-up

The newly added and discontinued models are shown in the table below.

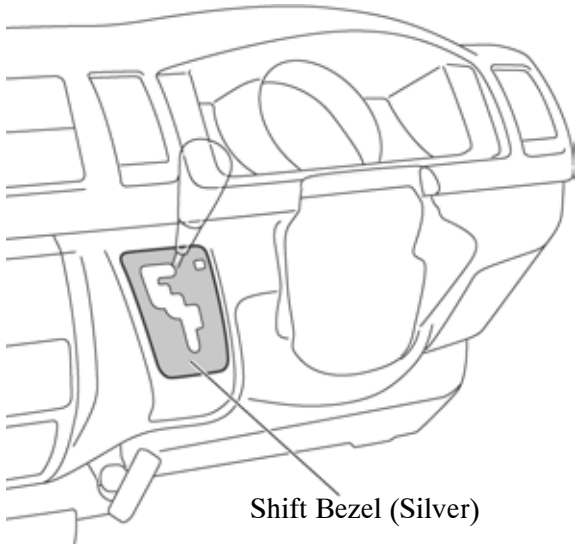
Destination	Newly Added Model Code	Destination	Discontinued Model Code
South Africa	KDH222R-LEMDYN	Thailand	KDH202R-RDMDYT
General Countries	● KDH201L-SBMDY ● KDH203L-RDMDY ● KDH221R-MFMDY ● KDH221R-MFPDY	General Countries	● TRH201R-RBMDK ● TRH203L-RDMDK ● KDH200R-RBPDY ● KDH221R-LFMDY ● KDH221R-LFPDY

2. Exterior

The designs of the radiator grille, front bumper, and headlights have been changed. For details of the exterior, see page 15.

3. Interior

- The interior color (carpets and lower trims) has been changed from gray to dark gray for all models.
- The color of the shift bezel of the automatic transmission models has been changed from gray to silver to improve the textural appearance.



04Z4MO13

4. Tire and Disc Wheel

- The aluminum alloy wheels have been abolished excluding China package.
- The provision of full wheel caps has been abolished for the Philippines package.

5. Engine

- The specifications of the 1KD-FTV engine have been changed to comply with the EURO IV (C/D mode: Chassis Dynamo mode) regulations. For details of the 1KD-FTV engine, see page 19.
- A 1KD-FTV engine which complies with EURO IV (C/D mode) has been newly provided for the Chile package.

1KD-FTV Engine

Model	New Model	Previous Model
Emission Regulations	EURO IV (C/D mode)	EURO IV
Max. Output (EEC)	100 kW @ 3400 rpm	80 kW @ 3000 rpm
Max. Torque (EEC)	300 N·m @ 1200 – 2400 rpm	286 N·m @ 1200 – 1600 rpm

- A brushless DC motor (Rated Output: 300 W) has been adopted for the cooling fan motor of diesel engine (2KD-FTV, 1KD-FTV and 5L-E) equipped vehicles, and the sub-radiator has been abolished accordingly. For details of the 1KD-FTV engine, see page 19. For details of the 2KD-FTV engine, see page 53. For details of the 5L-E engine, see page 55.
- A square air cleaner case (same type as 1KD-FTV engine) has been adopted for the 2TR-FE engine (excluding Thailand, Peru package and China package). For details of the 2TR-FE engine, see page 18.

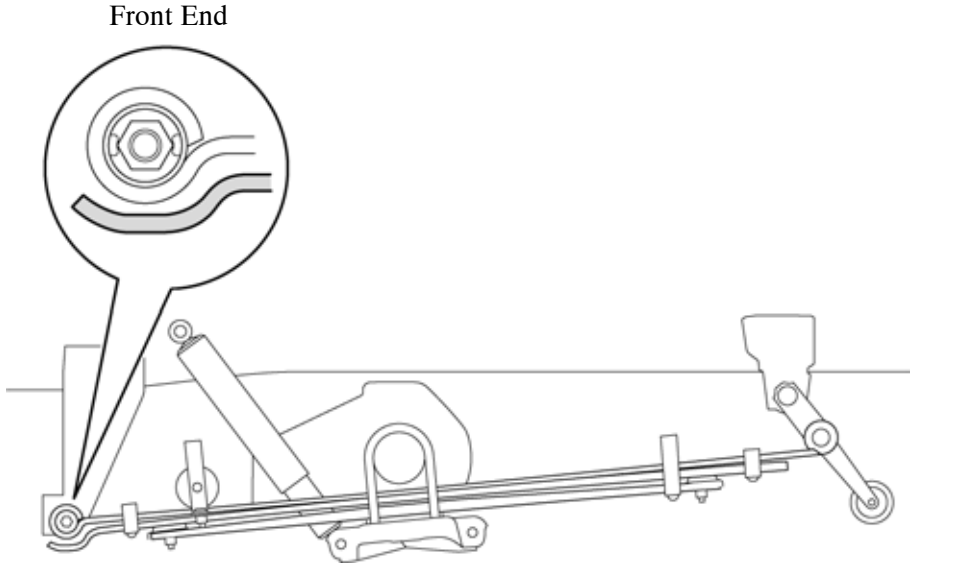
6. Differential

The 1KD-FTV engine equipped manual transmission models are provided with the rear differentials shown in the table below.

Model		New Model	Previous Model
Differential Type		B200A	←
Transmission Type		R351	←
Engine Type		1KD-FTV	←
Gear Ratio		3.727	3.909
NO. of Teeth	Drive Pinion	11	←
	Ring Gear	41	43
Ring Gear Size mm (in.)		205.0 (8.0)	←
Oil Capacity Liters (US qts, Imp. qts)	Standard Body Type	3.10 (3.28, 2.73)	←
	Wide Body Type	3.25 (3.43, 2.86)	←
Oil Viscosity		SAE 85W-90	←
Oil Grade		API GL-5	←
Oil Type		Hypoid	←

7. Suspension

The shape of the front end of the rear leaf springs has been changed for all models.



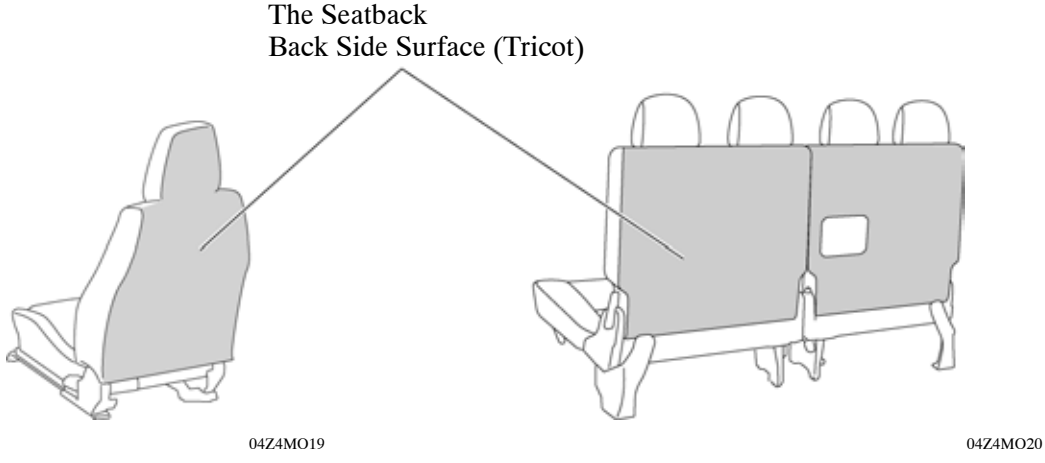
Rear Leaf Spring

8. Heater

The rear heater has been abolished for the New Zealand package.

9. Seat

- With the exception of the main section of the seats of the GL grade Commuter models, the surface color of the front/rear seats has been changed from gray to dark gray for all models.
- The surfaces of the back of the seatbacks of the front seats of the DX grade models (excluding PVC leather specification models) and the rearmost row of the rear seats of the Commuter models have been changed from needle punched carpet to tricot.



Front Seat **Rearmost Row of Rear Seats**

10. Body

- For the wide body models, the oil filter service hole and the service hole cover have been abolished, due to changes in the oil filter's peripheral parts and the changing of the oil filter from under the vehicle becoming possible.
- The dash silencers that were provided for the 1KD-FTV engine equipped models have been abolished.

11. Door Glass and Mirrors

- The remote control outer view mirror (plated) that was provided for the Vietnam GL grade models has been abolished. Accordingly, only the manual type outer view mirror (black) is available for the Vietnam models.
- The driver's seat side aspherical mirror has been abolished.

12. Combination Meter

- The provision of the sedimenter buzzer, which was provided for the 2KD-FTV engine equipped models for Thailand, has been extended so that it is now provided for all the diesel engine models.
- The design of the Optitron display type combination meter (for the automatic transmission models for Thailand and the Philippines package automatic transmission models) has been changed.
- For the automatic transmission models for Thailand, the output circuit of the front passenger side seat belt warning indicator provided in the meter has been abolished. For details of the seat belt reminder system, see page 6.



New (Optitron Display Type) 04Z4MO01Y



Previous (Optitron Display Type) 04Z4MO16

13. Audio

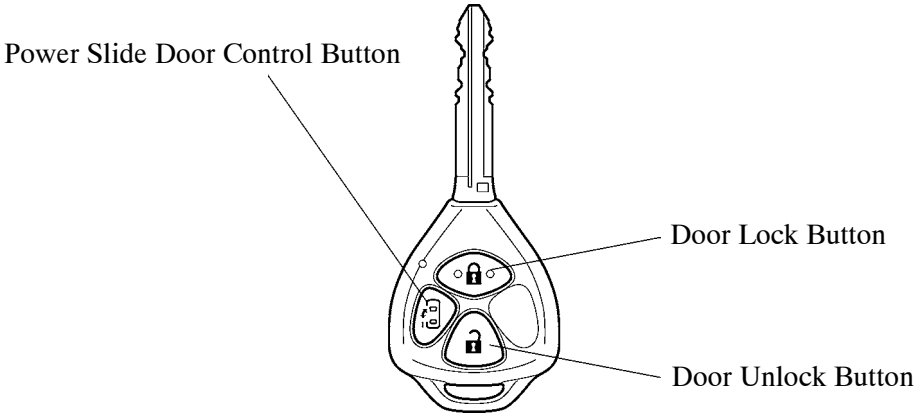
The audio head unit and speakers have been changed. For details of the audio system, see page 57.

14. Toyota Parking Assist System

The size of the ultrasonic sensors and the clearance sonar ECU has been reduced. For details of the toyota parking assist system, see page 59.

15. Wireless Door Lock Remote Control System

- In accordance with the adoption of the power slide door for the Australia (including New Zealand package and Singapore package), a three button type key integrated transmitter has been provided for models equipped with both the wireless door lock remote control system and the power slide door (option for DX grade Commuter models).
- With the adoption of the three button type key integrated transmitter, the open/close operation of the power slide door, in addition to the door lock/unlock operation, has become possible. For details of the power slide door system, see page 63.



Three Button Type Key Integrated Transmitter 04Z4MO18

16. Slide Door Closer System

Some of the control specifications of the slide door closer system have been changed. For details of the slide door closer system, see page 62.

17. Power Slide Door System

- A power slide door (left side slide door) has been provided for the Australia (including New Zealand package and Singapore package) DX grade Commuter models and the Thailand GL grade Commuter models.
- Some of the control specifications and component parts of the power slide door system have been changed. For details of the power slide door system, see page 63.

18. SRS Airbag System

- The provision of the SRS airbag system has been changed as shown in the table below.

Models	New			Previous		
Destinations	Driver	Driver and Passenger	Not provided	Driver	Driver and Passenger	Not provided
GL grade models for South Africa	—	Standard	—	Standard	Option	Option
1KD-FTV engine equipped Hong Kong package models	Standard	Option	—	Option	Option	Standard
Chile package models (Newly added models)	Option	Option	Standard	—	—	—
Wide body models of vans for New Zealand (Newly added models)	Standard	Option	—	—	—	—
Russia and China package models	Option	Standard	—	Option	Option	Standard

- The airbag caution labels written in Spanish that were provided for the SRS airbag system equipped Mexico package models have been abolished. Instead, the airbag caution labels written in English and French that are provided for the models for General Countries have been provided for the SRS airbag system equipped Mexico package models.

19. Seat Belt Reminder System

- The section responsible for controlling the blinking of the front passenger side seat belt reminder light of the automatic transmission models for Thailand has been changed from the meter to the front passenger side seat belt reminder light. In accordance with this change, the blinking cycle of the front passenger side seat belt reminder light has been set to approximately 1 second, and the synchronization between the meter output and the seat belt warning buzzer has been abolished.

