INTRODUCTION

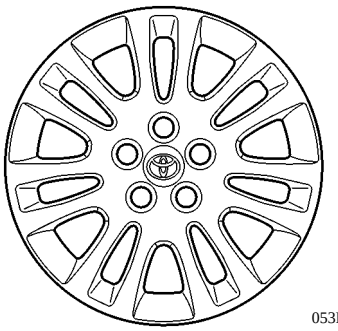
OUTLINE OF NEW FEATURES

1. Model Line-up

The 3MZ-FE engine has been discontinued, and the model with the 2GR-FE engine has been newly introduced.

2. Exterior

The newly designed 17-inch aluminum wheels with mirror machining finish are standard equipment for the XLE and XLE Limited grades of the 2WD 8-passenger models and all 4WD models, and optional equipment for all other XLE, XLE Limited, and LE grades of the 2WD models.

Tire Size	P225/60R17
Disc Wheel Size	17 x 6 $^{1}/_{2}$ J
Disc Wheel Material	Aluminum
P.C.D.*	114.3 mm (4.5 in.)
Offset	45 mm (1.8 in.)
Wheel Design	 053MO01Y

*: Pitch Circle Diameter

3. 2GR-FE Engine

The 3MZ-FE engine has been discontinued, and the 2GR-FE engine has been newly provided. For details, see page 10.

4. Automatic Transaxle

The U151E and U151F 5-speed automatic transaxles have been carried over on the 2GR-FE engine models. The automatic transmission fluid has been changed to ATF WS. For details, see page 99.

5. Brake

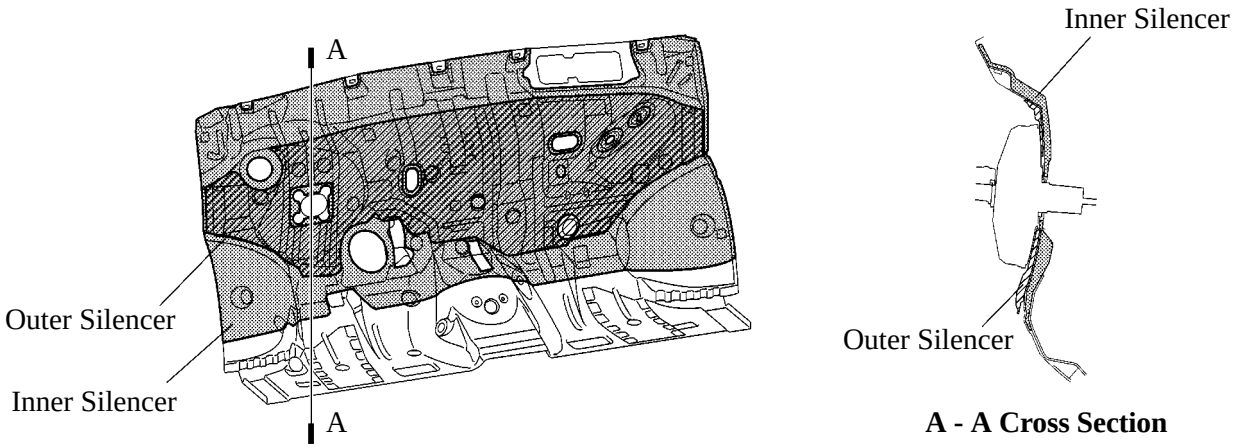
CAN (Controller Area Network) communication is used for the communication circuit between the skid control ECU and the ECM on the models with the brake control system (ABS, EBD, Brake Assist, TRAC, VSC). For details, see page 100.

6. Tire Pressure Warning System

The direct-sensing type tire pressure warning system is used on all models. For details, see page 103.

7. Body

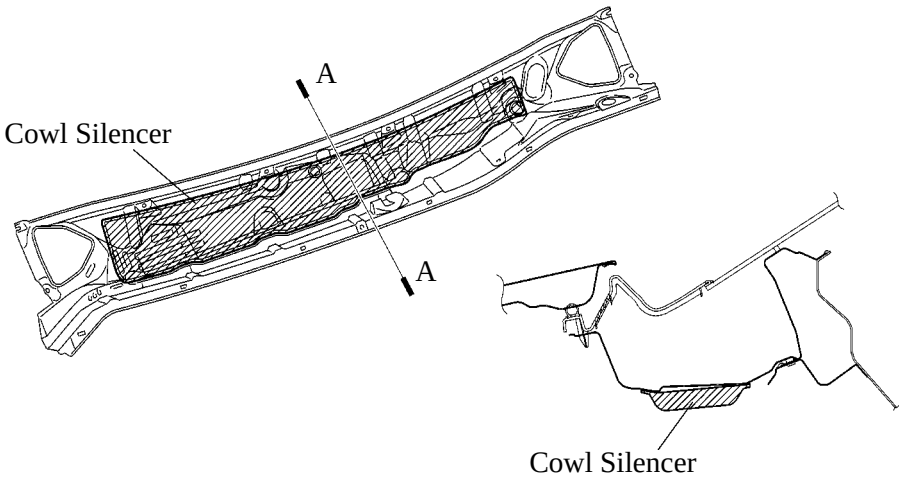
- A high density felt that excels in sound absorption is used in the dash panel outer silencer and dash panel inner silencer to help reduce the amount of engine noise entering the cabin.



A - A Cross Section

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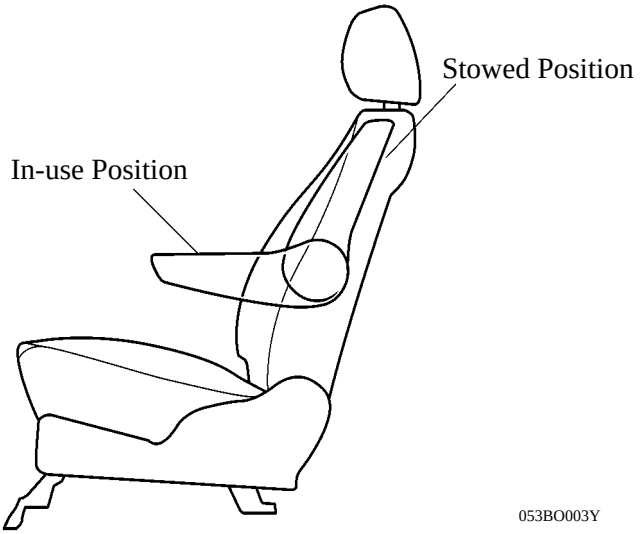
- A cowl silencer is located under the cowl panel to help reduce the amount of engine noise entering the cabin.



A - A Cross Section

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- An armrest with an adjustable function has been changed to 2-position type on the front seats of the 7-passenger and 8-passenger models and the rear No. 1 seats of the 7-passenger models. The function of the front and the rear No. 1 seat armrests are the same.



8. Meter

On the ’07 Sienna, the combination meter has been changed as follows.

- Along with the use of the 2GR-FE engine, the red zone indication on the tachometer has been changed to 6400 - 8000 rpm.
- The indication design of the tire pressure warning indicator light has been changed.

For details, see page 111.

9. Air Conditioning

A variable capacity type A/C compressor has been provided to the air conditioning of the ’07 Sienna. For details, see page 112.

10. Slide Door Closer

On the ’07 Sienna, a manual slide door with a slide door closer has been added to the driver’s side. A slide door closer is optional equipment on the LE grade. The function of the slide door closer is the same as the closer function of the power slide door.

11. Back Door Closer

On the ’07 Sienna, a manual back door with a back door closer has been added. The back door closer is standard equipment on the XLE grade and optional equipment on the LE grade. The function of the back door closer is the same as the closer function of the power back door.

12. Dynamic Laser Cruise Control System

The CAN (Control Area Network) protocol has been provided to communicate between the distance control ECU and other ECUs in the dynamic laser cruise control system.

13. Seat Belt Reminder System

A cancel function has been added to the seat belt reminder system. Upon receiving a request from a user who cannot wear a seat belt for a special reason, the buzzer reminder may be canceled. For details, see the 2007 Sienna Repair Manual (Pub. No. RM0530U).