FJ CRUISER

OUTLINE OF NEW FEATURES

The following changes have been made for the 2010 model year.

1. Exterior Color

A total of 7 exterior colors are available – 6 carryover colors and 1 new color:

Color No.	Color Name	Note
6V7	Dark Green	New
8T6	Blue	Discontinued
058	White	Carryover
1G6	Gray Metallic	Carryover
202	Black	Carryover
3R8	Brick Red Metallic	Carryover
4U0	Beige	Carryover
5A3	Yellow	Carryover

2. 1GR-FE Engine

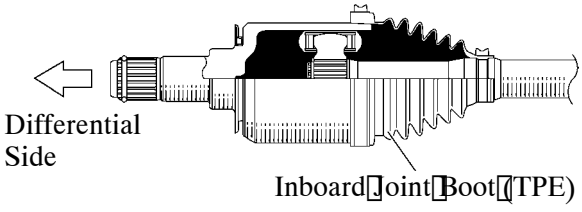
Changes from the '09 FJ Cruiser 1GR-FE engine mainly consist of some parts around the cylinder head. For details, see page 5.

3. VF2A and VF4B Transfer

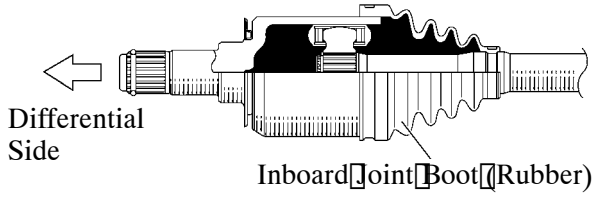
A low viscosity Toyota Genuine Transfer Gear Oil LF (SAE 75W) is used, thus improving fuel economy.

4. Front Drive Shaft

The inboard joint boot of the front drive shaft has been changed from rubber to Thermoplastic Elastomer (TPE) to make it more lightweight.



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5. Differential

- In order to cope with the high power output of the engine, the rear differential has been changed from BD20B and BD20BN to BD21B and BD21BN. For details, see page 41.
- In order to improve fuel economy, a low viscosity Toyota Genuine Differential Gear Oil LT is used for the front and rear differential gears.

6. Suspension

The shape and characteristics of some parts in the front and rear suspension have been changed. For details, see page 42.

7. Steering

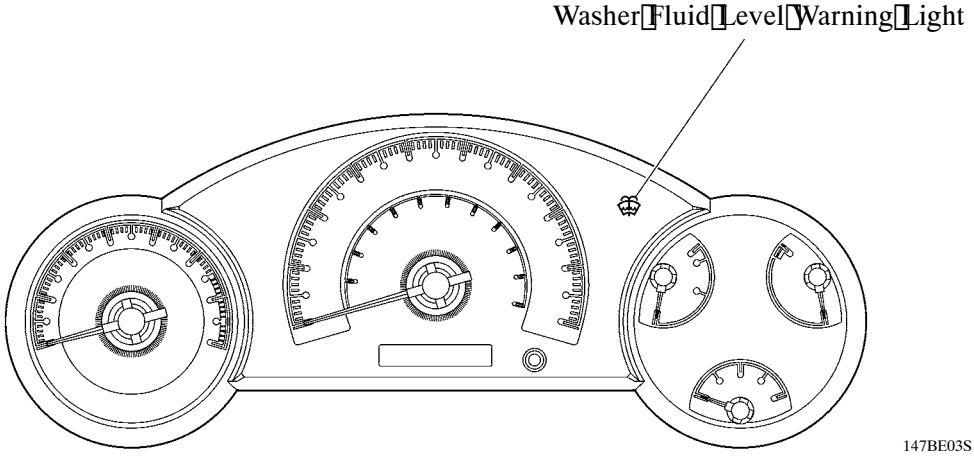
The shape and characteristics of the steering gear and the vane pump have been changed. For details, see page 45.

8. Frame

Along with the changes to the suspension, the shape of the frame has been optimized.

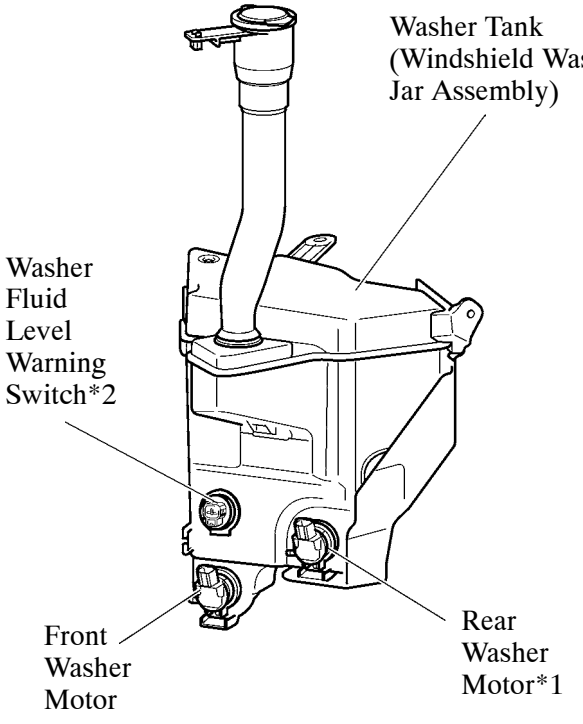
9. Combination Meter

Along with the use of the washer fluid level warning switch on models for Canada, the washer fluid level warning light has been added to the combination meter.

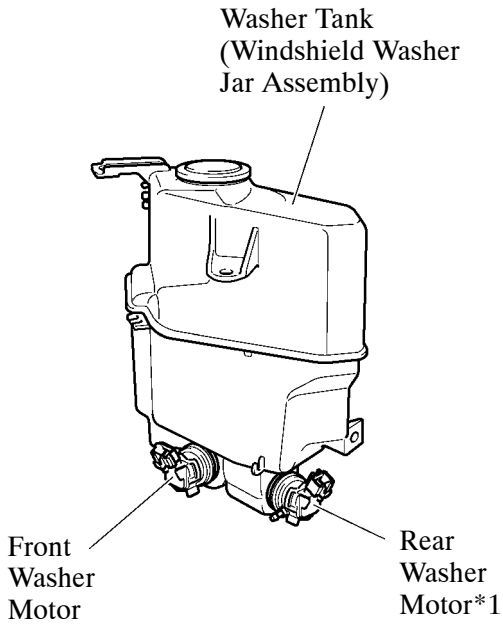


10. Washer

- Along with the changes to the engine air cleaner, the washer tank configuration has been changed and its installation location has been moved from inside the engine room to below the front fender apron RH.
- The washer fluid level warning switch is used on models for Canada.



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*1: Models with rear wiper system
*2: Models for Canada

11. Cruise Control System

The cruise control system Diagnostic Trouble Code (DTC) has been changed.

New DTC	Old DTC	Detection Item
P0575	P0607	Cruise Control Input Circuit

12. Engine Immobiliser System

The engine immobiliser system key recognition code registration procedure has been changed. For details, refer to the 2010 FJ CRUISER Repair Manual (Pub. No. RM1470U).