

IS F

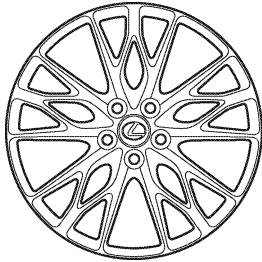
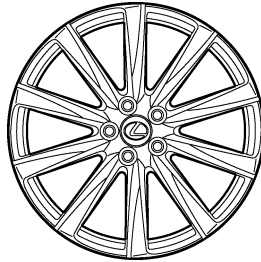
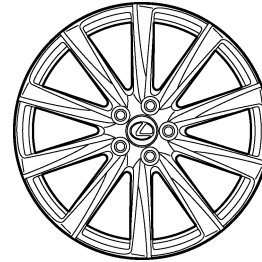
OUTLINE OF NEW FEATURES

The following changes have been made for the new IS F.

1. Wheel

A new wheel design has been added.

 : Added

Tire Size	Front		225/40 R19	225/40 R19	
	Rear		255/35 R19	255/35 R19	
Wheel	Size	Front	19 × 8J	19 × 8J	
		Rear	19 × 9J	19 × 9J	
	Material		Aluminum	Aluminum	
	Color (Color No.)		Dark Silver Metallic (11GY39)	Dark Silver Metallic (11GY39)	Silver (11GY38)/Buffed Finish
P.C.D.*		mm (in.)	114.3 (4.5)	114.3 (4.5)	
Offset	mm (in.)	Front	45 (1.8)	45 (1.8)	
		Rear	55 (2.2)	55 (2.2)	
Wheel Design			 13V0NF14C	<div>Left Side: </div> <div>Right Side: </div> 13V0NF12C13V0NF13C	
Equipment			Standard	Option	Option

*: Pitch Circle Diameter (P.C.D.)

2. Interior

- The following interior parts have been changed.
- The steering wheel design has been changed.
- The head restraints for the outer rear seats have been changed to a foldable type.

3. Audio

- The design of the audio head unit has been changed, and the following functions have been added for the audio head unit. For details about the line-up, [see page 18](#).
 - A USB port provided to enable playing music data that is stored on a USB memory stick or iPod*.
 - The Bluetooth audio system enables users to enjoy music played on a portable audio player from the vehicle speakers via wireless communication.
- Portable audio players must correspond to the following specifications in order to be connected to the Bluetooth audio system. However, note that some functions may be limited depending on the type of portable audio player.
 - The following profiles must be supported:
 - Advanced Audio Distribution Profile (A2DP) Version 1.0 or higher.
 - Audio/Video Remote Control Profile (AVRCP) Version 1.0 or higher (Preferred: Ver. 1.3 or higher).
- The speakers adopted for the Mark Levinson premium surround sound system have been changed. For details, [see page 20](#).

*: iPod is a trademark of Apple Inc. that has been registered in the U.S.A. and other countries.

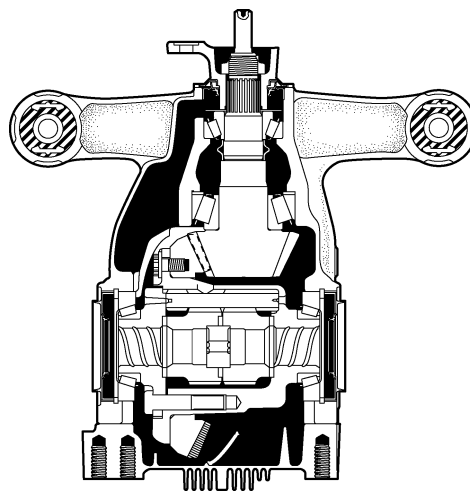
4. Automatic Transmission

- A warning message for excessively high ATF temperature has been added to the multi-information display.
- The A/T OIL TEMP indicator light in the combination meter has been discontinued.

5. Differential

The rear differential has been changed from FD21A type to FD21AT (TORSSEN* LSD) type.

*: TORSSEN is a JTEKT registered trade mark.



FD21AT Rear Differential

13V0NF10C

► Specifications ◀

 : Changed

Model		New	Previous
Differential Type		FD21AT	FD21A
Differential Gear Ratio		2.937	2.937
Drive Pinion	Number of Teeth	16	16
Ring Gear	Size	208 (8.2)	208 (8.2)
	Number of Teeth	47	47
Number of Differential Pinions		10	2
Oil Viscosity		SAE 75W-85	SAE 75W-85
Oil Type		Hypoid Gear Oil (for LSD) API GL-5	Hypoid Gear Oil API GL-5
Oil Capacity	Liters (US qts, Imp. qts)	1.35 (1.42, 1.19)	1.35 (1.42, 1.19)

6. Brake

- The brake actuator has been changed to a type with a built-in skid control ECU.
- The operation of the indicator lights for TRC OFF and VSC OFF has been changed along with addition of a TRC OFF indicator light. For details, [see page 17](#).

7. SEAT BELT

The Automatic Locking Retractor (ALR) function has been discontinued for the rear seatbelts.

Seat	Seat Belt Type	
	New	Previous
Rear Passenger (RH and LH)	3-point ELR*1	3-point ELR*1 and ALR*2

*1: Emergency Locking Retractor

*2: Automatic Locking Retractor

8. COMBINATION METER ASSEMBLY

The following changes have been made to the combination meter assembly.

Item	Changed
Design	<ul style="list-style-type: none">• The A/T OIL TEMP indicator light has been discontinued.• The design of VSC OFF indicator light has been changed.• A TRC OFF indicator light has been added.
Multi-information Display	<ul style="list-style-type: none">• An item to indicate excessively high ATF temperature has been added to the available warning messages.• The design of the radar cruise display screen has been changed.
Buzzer	The sounding of the warning buzzer when the Pre-Crash Safety (PCS) system is disabled has been discontinued.



08E2NF07C

- The design of VSC OFF indicator light has been changed.



New


13V0NF07C



Previous

13V0NF05C

- The “HIGH TRANSMISSION FLUID TEMP.” message has been added to the available warning messages.

Display	Detail
 <p>⚠ : Flashes Buzzer: Sounds</p> <p>13V0NF06C</p>	Transmission oil temperature exceeds the applicable standards.

9. Wiper and Washer

- A forced wiping function has been added on models with the rain sensing function.
- When the engine switch is on (IG) and the wiper switch is turned from OFF to AUTO, the main body ECU LH (cowl side junction block LH) forces the wipers to operate once.

10. Air Conditioning

The air conditioning amplifier software has been modified. The outside temperature which causes the mode to switch to FOOT/DEF mode has been set higher. This change allows the air conditioning system to switch from BI-LEVEL/FACE mode to FOOT/DEF mode sooner, ensuring anti-fog performance.

11. Multi Display

The following navigation system items have been changed. For details, [see page 21](#).

- The HDD type navigation system is used on models for Europe.
- The language of the touch-screen buttons, pop-up messages and voice guidance can be selected.

12. Power Window System

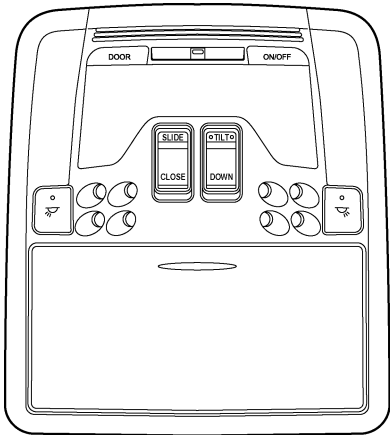
The customizable default setting for the following function has been changed.

Function	Outline	Customizable Default Setting	
		New	Previous
Transmitter-linked Up and Down Function	When the main body ECU RH (cowl side junction block RH) receives a lock/unlock signal from the transmitter for longer than 2.4 seconds, the power window regulator master switch assembly control their power window motors in accordance with the signal to open/close the windows.	Off*	On

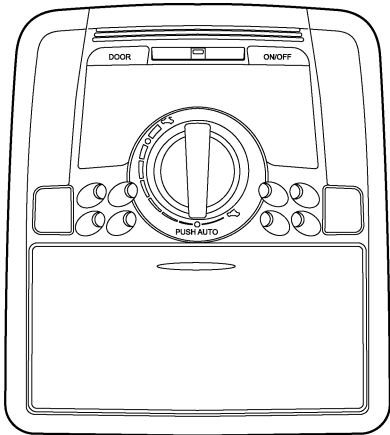
*: Can be changed to On by customization.

13. Sliding Roof System

The sliding roof control switch has been changed from the dial/push type to a momentary type.



New



Previous

10M0NF05C

- The following functions have been changed.

Function	New	Previous
Manual Open and Close	This function causes the sliding roof to open/close while the SLIDE OPEN/CLOSE switch is momentarily pressed. The sliding roof stops as soon as the switch is released.	This function opens or closes the sliding roof in 7 stages according to the sliding roof dial switch position.
One-touch Auto Open and Close	This function enables the sliding roof to be fully opened/closed by the SLIDE OPEN/CLOSE switch for 0.3 sec. or longer.	Pushing the sliding roof dial switch once enables the sliding roof to be fully opened or closed. If the dial switch is pushed again during the sliding roof open or close operation, the sliding roof will stop the operation.
Manual Tilt Up and down	This function causes the sliding roof to tilt up/down while the TILT UP/DOWN switch is momentarily pressed. The sliding roof stops as soon as the switch is released.	—
One Touch Auto Tilt Up and Down	This function enables the sliding roof to be fully tilt up/down by the TILT UP/DOWN switch for 0.3 sec. or longer.	Turning the sliding roof dial switch to the TILT UP or DOWN position enables the sliding roof to be fully tilted up or down.

- The customizable default setting for the following function has been changed.

Function	Outline	Customizable Default Setting	
		New	Previous
Transmitter-linked Close/Open Function	When the main body ECU RH (cowl side junction block RH) receives a lock/unlock signal from the transmitter continuously for longer than 2.4 seconds, the sliding roof drive gear sub-assembly (sliding roof ECU) closed or tilt down/opened or tilt up the moon roof.	Off*	On

*: Can be changed to On by customization.

14. Cruise Control System

The design of the indicator used to represent this vehicle on the radar cruise control screen has been changed.



New



Previous

13V0NF01C