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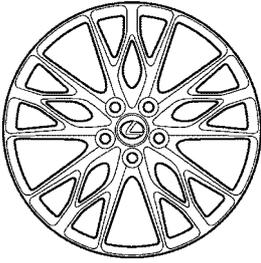
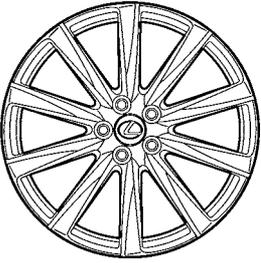
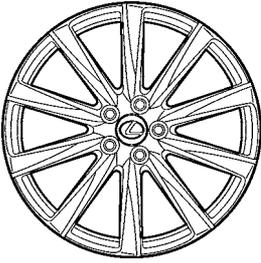
OUTLINE OF NEW FEATURES

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

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				Left Side: 	Right Side: 
			13V0NF14C	13V0NF12C	13V0NF13C
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 16.
 - 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 18.

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

4. 2UR-GSE Engine

- The ECM software has been modified in accordance with the adoption of permanent Diagnostic Trouble Codes (DTCs).
- Permanent DTCs are used for DTCs associated with the illumination of the Malfunction Indicator Lamp (MIL). Permanent DTCs can not be cleared by using the Techstream. For details, refer to the Repair Manual.

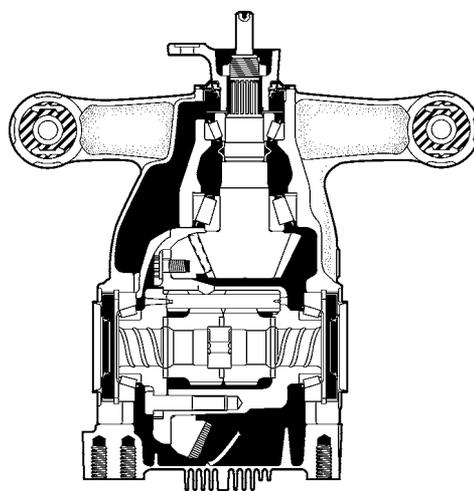
5. Automatic Transmission

- 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.

6. 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		'10 Models	'09 Models
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)

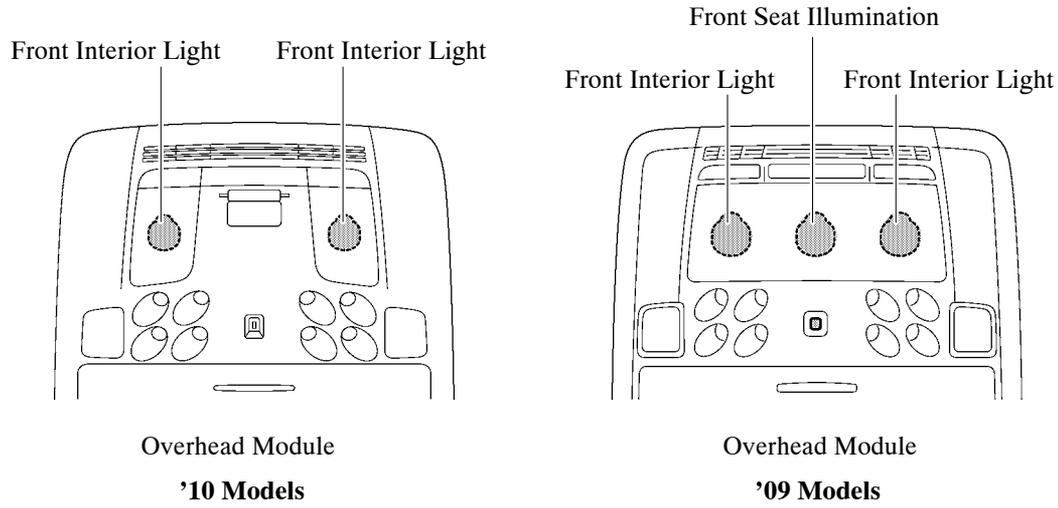
7. Brake

- The brake actuator has been changed to a type with a built-in skid control ECU.
- The operation of the indicator lights for TRAC OFF and VSC OFF has been changed along with addition of a TRAC OFF indicator light. For details, see page 15.

8. Lighting

With the introduction of the Safety Connect, the front seat illumination has been discontinued and the lights that operate for of the illuminated entry system have been changed from the front seat illumination to the front interior lights for U.S.A. models.

Control	Operation	Outline	Lights that Operate
Actuation Area-linked	Turn ON	When the key enters any actuation area around the doors, the front interior light and rear seat illumination turns on.	<ul style="list-style-type: none"> • Front Interior Light • Rear Seat Illumination • Foot Lights
Transmitter-linked	Turn ON	When the following condition is satisfied, the lights that operate turn on. <ul style="list-style-type: none"> • Any door is unlocked using the transmitter. 	<ul style="list-style-type: none"> • Front Interior Light • Rear Seat Illumination • Foot Lights

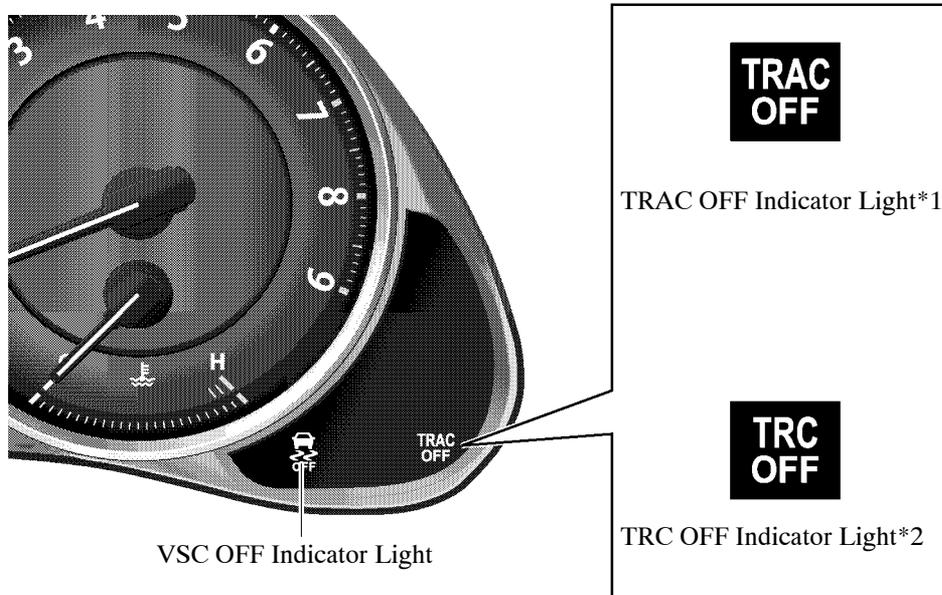


13U0NF03C

9. 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 TRAC 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. For details, see page 8. • The warning message for the detection of a tire pressure warning system (TPWS) malfunction has been discontinued.
Buzzer	The sounding of the warning buzzer when the Pre-Collision System (PCS) is disabled has been discontinued.



*1: Models for U.S.A. and Canada

*2: Destination package other than U.S.A. and Canada

13V0NF04C

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



'10 Models

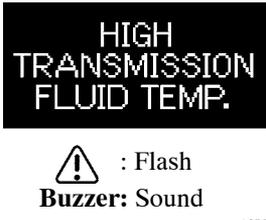
13V0NF07C



'09 Models

13V0NF05C

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

Display	Detail
 <p>13V0NF06C</p>	<p>Transmission oil temperature exceeds the applicable standards.</p>

10. 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.

11. Multi Display

The following navigation system items have been changed. For details, see page 19.

- The HDD type navigation system is used.
- The language of the touch-screen buttons, pop-up messages and voice guidance can be selected from English, French, and Spanish.
- A voice recognition system with natural speech technology* is used.

* Natural speech technology does not apply to French or Spanish.

12. LEXUS ENFOEM System

LEXUS EMFORM is a service that makes it possible for the user to obtain information such as destination information, weather information, sport news and stock price information via the navigation system. For details, see page 41.

13. Safety Connect System

The Safety Connect, which offers an automatic emergency response service in case of emergencies such as accidents that cause the center airbag sensor assembly to send an airbag deployment or door lock release signal, has been made available. For details, see page 47.

14. Power Window System

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

Function	Outline	Customizable Default Setting	
		'10 Models	'09 Models
Transmitter-linked Open Function	When the main body ECU RH (cowl side junction block RH) receives an unlock signal from the transmitter for longer than 2.4 seconds, the power window regulator master switch assembly controls the power window motors in accordance with the signal to open the windows.	Off*	On

*: Can be changed to On by customization.

15. Sliding Roof System

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

Function	Outline	Customizable Default Setting	
		'10 Models	'09 Models
Transmitter-linked Open Function	When the main body ECU RH (cowl side junction block RH) receives an unlock signal from the transmitter continuously for longer than 2.4 seconds, the sliding roof drive gear sub-assembly (sliding roof ECU) opened or tilt up the moon roof.	Off*	On

*: Can be changed to On by customization.

16. Cruise Control System

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



'10 Models



'09 Models

13V0NF01C

17. Inside Rear View Mirror

- The location of the garage door opener switch and indicator light have been changed.
- The compass display switch on the inside rear view mirror has been changed from a combined type to an independent type.

