

## IS300/200

### OUTLINE OF NEW FEATURES

The LEXUS IS300/IS200/IS300 SportCross are a high-performance, compact FR (Front engine, Rear wheel drive) sports sedan and FR sporty 5-Door.

An IS200 SportCross model with the 1G-FE engine, which is used on the IS300 SportCross model, has been newly added to the lineup for Europe. Furthermore, the following changes have been made to all models:

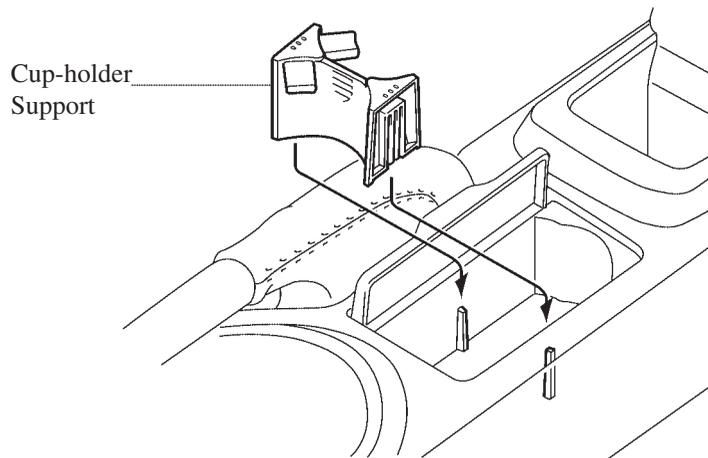
#### 1. Model Code

The IS200 SportCross (5-Door) with 1G-FE engine and J160 (6-Speeds) manual transmission models have been added.

- GXE10L-AWFVKW
- GXE10R-AWFVKW

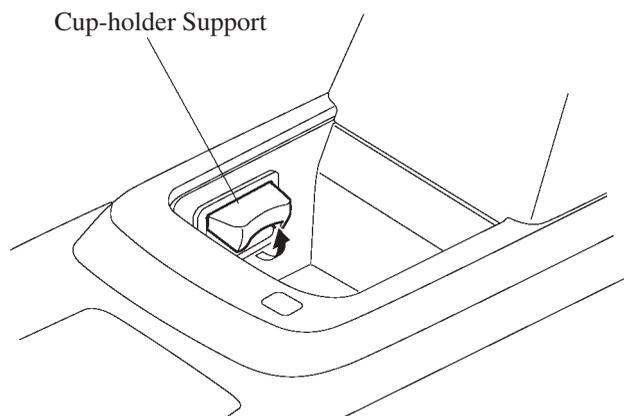
#### 2. Interior

- The design of the cup-holder support of the center console box has been changed on the models without the LEXUS navigation system.
- This cup-holder support enables to adjust the installation position. With this, it deals with different size of a cup and a bottle.



230IS01

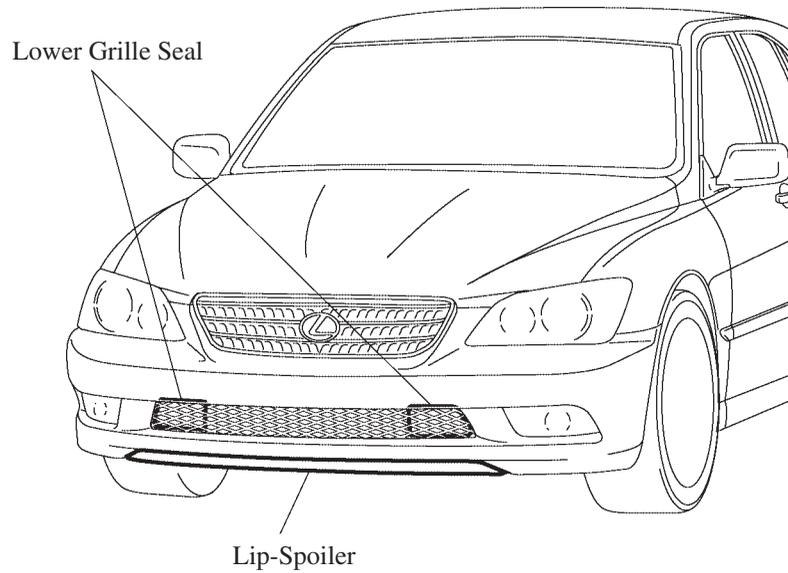
- On the model with the center armrest, a cup-holder support has been added to the box below the center armrest.
- This cup-holder support is storable.



230IS02

### 3. Exterior

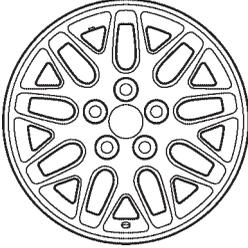
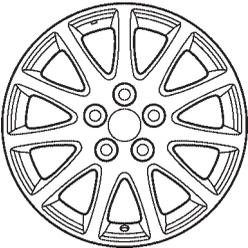
A lower grille seal and a lip spoiler have been added on the IS200 SportCross model to improve its aerodynamics.



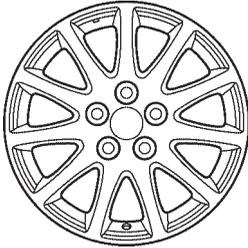
231IS03

### 4. Disc Wheel

Newly designed disc wheels have been adopted as optional equipment.

Model	IS300, IS300Sport Cross, /IS200, IS200SportCross	IS300, IS200
Tire Size	205/55R16	215/45ZR17
Disc Wheel Size	16 x 6 1/2JJ	17 x 7JJ
P.C.D.* mm (in.)	114.3 (4.5)	←
Off Set mm (in.)	50 (2.0)	←
Material	Aluminum	←
Wheel Design	 230IS04	 231IS03

\*: Pitch Circle Diameter

Destination	IS300SportCross
Tire Size	F215+R225/45ZR17
Disc Wheel Size	F17 x 7JJ, R17 x 7 1/2JJ
P.C.D.* mm (in.)	114.3 (4.5)
Off Set mm (in.)	50 (2.0)
Material	Aluminum
Wheel Design	 231IS03

### 5. 1G-FE Engine

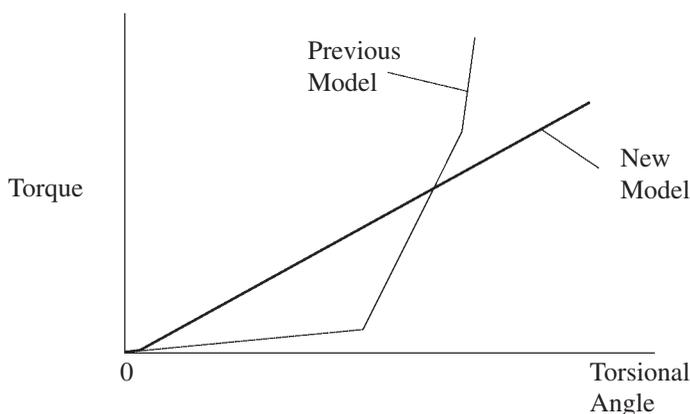
The new IS200 SportCross model uses the same 1G-FE engine as the current IS200. However, the 1G-FE engine has been adopted exclusively for the IS200 SportCross model by utilizing the exhaust tail pipe of the IS300 SportCross.

The basic construction, operation, and specifications are the same as those of the 1G-FE engine on the current IS200. For details, refer to the Lexus IS200 New Car Features (Pub. No. NCF163E).

### 6. Flywheel

The flywheel damper of the current IS200 and the new IS200 SportCross uses the same arc spring that is used on the IS300. However, the flywheel damper that is used on the IS200 and IS200 SportCross is the single type. The torque from the engine will be transmitted to the transmission via the damper of the flywheel. By using the single type arc spring for this damper, torsional rigidity can be reduced to some extent, thus reducing the noise vibration

► Imaginary diagram of torsional rigidity ◀



231IS05

### 7. Power Window System and Moon Roof

The operation of the power window system and moon roof on the European model has been changed as indicated in the table below.

○ = Operation – = No Operation  
 ● = Operation with Jam Protection Function

Operation			Power Window	Moon Roof	
				Slide	Tilt
Normal Operation (Ignition SW = ON)	Automatic	Close	●	●	●
		Open	○	○	○
	Manual	Open	○	—	—
		Open	○	—	—
Key-off Operation*	Automatic	Close	—	—	—
		Open	○	○	○
	Manual	Close	●	●	●
		Open	○	—	—

■ : Change

\*: Operation is permitted approximately 45 seconds after the ignition key is turned to the ACC or LOCK position, or the front doors are opened.