

SC300/400

OUTLINE OF NEW FEATURES

Renowned as a distinctive luxury sports coupe, the Lexus SC300/400 offers the following changes in the '98 models:

1. Model Line-Up

- JZZ31L-ACMVFA and UZZ30L-ACPZKK have been discontinued.

2. 2JZ-GE Engine

With the adoption of the VVT-i (Variable Valve Timing-intelligent) system, the 2JZ-GE engine's performance and fuel economy have been improved. In addition, with the adoption of the ETCS-i (Electronic Throttle Control System-intelligent), excellent vehicle drivability and comfort have been achieved.

3. 1UZ-FE Engine

Similar to the 2JZ-GE engine, the 1UZ-FE engine has adopted the VVT-i system and the ETCS-i. In addition, it has adopted the ACIS (Acoustic Control Induction System) to improve its engine performance.

4. Automatic Transmission

- ECT-i (Electronically Controlled Transmission with an intelligent control system) is used in the A340E automatic transmission on the SC300.
- The A650E is a newly adopted 5-speed automatic transmission [Super ECT (Electronically Controlled Transmission)] on the SC400.
- The gate type shift lever is used on all models.

5. Propeller Shaft

In conjunction with the higher power output of the 1UZ-FE engine, the size of the flexible coupling of the propeller shaft has been changed on the SC400.

6. Differential

In conjunction with the higher power output of the 1UZ-FE engine and the adoption of the 5-speed automatic transmission, the differential gear ratio of the SC400 has been changed.

7. Drive Shaft

The size of the cross-groove type CVJ (Constant-Velocity Joint) has been changed on the SC300.

8. Brakes

- The ABS ECU has been relocated above the blower motor.
- The ABS & TRAC ECU has been relocated under the center pillar.
- The vehicle speed signal is output by the ABS ECU and ABS & TRAC ECU to the speedometer.

9. Body

The quality of the sound absorbing and vibration damping materials has been revised to reduce the road noise and the engine noise.

10. Combination Meter

The seat belt warning has been changed from the illumination type to the flashing type.

11. Wireless Door Lock Remote Control System

The basic construction and operation of the wireless door lock remote control system are the same as in the '97 SC300/400. However, on the '98 SC300/400, certain functions are different.

12. Engine Immobiliser System

The engine immobiliser system has been newly adopted. The basic construction and operation are the same as in the '98 LS400. For details, [see page 167](#).

13. Theft Deterrent System

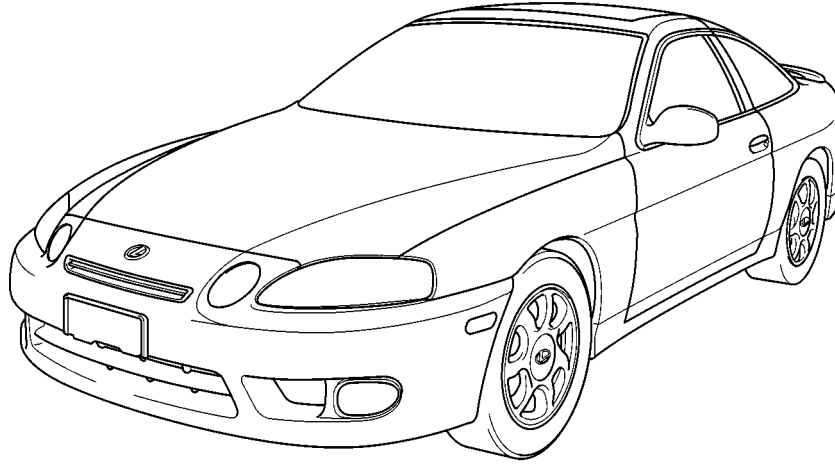
In conjunction with the adoption of the engine immobilizer system, the illuminating pattern of the indicator light has been changed.

14. Cruise Control System

In conjunction with the adoption of the ETCS-i in the engine, a cruise control system which uses a throttle control motor for the ETCS-i has been adopted. The basic construction and operation of this system are the same as in the '98 LS400. For details, [see page 175](#).

15. Garage Door Opener

A garage door opener is provided in the driver side sun visor to operate the garage door, gate, etc. from the inside of the vehicle. The basic construction and operation except the switch location are the same as in the '98 LS400. For details, [see page 173](#) of the LS400 section.



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