

CONCEPT AND GOALS

The object was to create an interior that was the sports car equivalent of a jet fighter pilot's helmet. The key elements of this concept were unlimited visibility, a feeling of snugness or intimacy with the interior of the vehicle, and the sense that the cockpit and driver were out in the airstream rather than enclosed and isolated from the environment. To achieve this feeling, the seating space for the driver and passenger was designed to fit snugly at the hips and flow outward and upward to provide ample space for the head and shoulders.

SEATING POSITION AND VISIBILITY

A low seating position contributes to a low center of gravity and helps to reduce the frontal area for improved aerodynamics. Ordinarily, a low hip-point would impart to the driver the feeling of being buried in the interior and create a claustrophobic feeling. To avoid this, the body engineers created a very low cowl section which allowed them to lower the height of the dash and instrument panel. The low cowl also improved vertical visibility.

INSTRUMENTATION AND CONTROLS

In designing the instrument panel, the approach was one of simplicity. Since the primary function of the instruments is to relay information as clearly and quickly as possible, the designers opted for a traditional analog execution.

The instrument faces are round with white numerals on a black background. The instrument panel is dominated by the tachometer on the left and the speedometer on the right. To the left of the tach are the smaller water temperature and oil pressure gauges. To the right of the speedometer are the fuel gauge and voltmeter.

All the major controls are clustered around the steering wheel column to make them easy to reach.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) AIR BAG

The Supplemental Restraint System (SRS) air bag is mounted in the steering wheel hub; the bag is made of a new silicone-based material. This thin, strong material allows the bag to be folded into the smaller space of the NSX steering wheel hub. In order for the bag to deploy, the sensor in the interior must “agree” with one of the two other sensors that an impact has occurred. All SRS electrical connectors are gold-plated in order to enhance conductivity and provide optimum corrosion protection.

LEATHER-TRIMMED UPHOLSTERY

Leather was a natural choice for the seat trim material; it is hand stitched and hand fitted to ensure quality craftsmanship and durability. The seat facings, door inserts, steering wheel and shift knob are covered with leather.

AUTOMATIC CLIMATE CONTROL SYSTEM

A compact Climate Control System has been developed specifically for the NSX. This is a fully automatic system, but the automatic function can be overridden and the system can be used in a fully manual mode.

ACURA/BOSE® MUSIC SYSTEM

Bose® engineers became involved with the NSX sound system at an early stage of interior design. This 4-speaker system was designed and calibrated specifically for the unique acoustics and resonances of the NSX interior and provides the highest quality imaging and spatial dynamics for both the driver and the passenger.

The Acura/Bose® Music System’s speakers are precisely aimed so that the pressure wave of the speaker closest to each occupant doesn’t overpower the pressure wave from the speaker which is farthest away. This produces a balanced sound from each speaker and the net result is true stereo performance.

The AM/FM stereo cassette features Dolby® and Dynamic Noise Reduction®. The auto preset function will automatically lock on eight strong AM and eight strong FM stations and store them into the preset selector buttons. An optional CD changer is available.

THEFT-DETERRENT SYSTEM

A sophisticated alarm system is standard equipment on the NSX. If an unauthorized attempt is made to enter or start the NSX, the horn sounds, the flashers are activated and the ignition system is disabled. The system arms passively 15 seconds after the doors are locked and is disarmed when a door is unlocked with the key.