

GLOSSARY

CD-ROM - COMPACT DISC WITH CD-I FORMAT.

A CD which contains data readable only by the Navigation System CD player. Digitised road maps, city maps and a database of facilities of special interest (for example parking, hotels, restaurants, filling stations etc.) are stored on the CD.

GPS (GLOBAL POSITIONING SYSTEM)

A system for determining the exact position, by receiving signals from several earth orbiting satellites, of the vehicle. To calculate a precise position at least four satellite signals have to be received simultaneously. The satellite icon is displayed in green as long as sufficient GPS data is received.

GYRO

The sensor used for calculating the exact position of the car. The gyro is located in the ***Navigation Computer*** and monitors the change in the cars direction.

NAVIGATION COMPUTER

The Navigation Computer compares the data on the CD with the signals coming from the sensors and from the GPS receiver then calculates the exact position of the car. Also the navigation computer takes care of route planning and guidance.

SDVC (SPEED DEPENDENT VOLUME CONTROL)

For compensation of engine, wind and rolling noise the voice volume is increased dependent on the car speed. The Navigation System controls volume of the voice. The volume can be adjusted by selecting several SDVC curves.