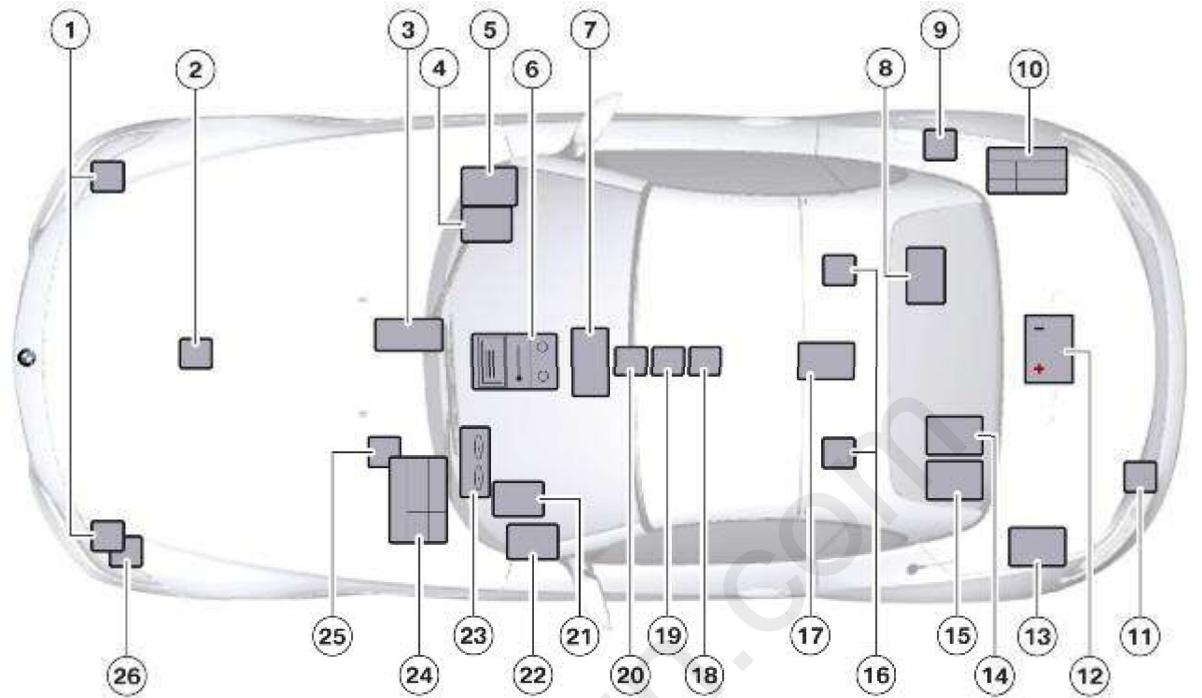


Control Units Location



Index	Explanation	Index	Explanation
1	Adaptive headlight (AHL)	14	Side airbag, front left
2	Electromechanical power steering (EPS)	15	Door satellite, front left (STVL)
3	EGS/DCT Control Unit	16	Belt force limiter, right
4	CD changer (CDC) and DVD changer (MMC)	17	Belt force limiter, left
5	Junction box (JB)	18	B-pillar satellite, left (SBSL)
6	IHKA/IHKR, RAD2/CIC, SZM	19	B-pillar satellite, right (SBSR)
7	FZD and FLA	20	Electric fuel pump
8	Top-HiFi amplifier (TOP HiFi)/HiFi amplifier (HiFi)	21	Telephone (TCU)
9	Electronic fuel pump control (EKPS)	22	Safety battery terminal (BST)
10	CTM, PDC, CA, EMF, RDC	23	Side airbag, rear left
11	Diversity module	24	Vehicle center satellite (SFZ)
12	Battery	25	Side airbag, rear right
13	SDARS	26	Seat occupancy detection, rear left

Audio System

Two head units are available on the E89; BMW Professional RAD2 and car information computer CIC.

The available speaker systems include both the stereo system as well as the HiFi and TOP HiFi system.

All of the same features available to the E90 are also available to the E89 such as SBX High (USB), multimedia changer, SIRIUS satellite radio and IBOC (HD radio).

If a vehicle is ordered with a CIC, the iboc tuner is located inside the CIC. If the vehicle is equipped with a RAD2, the IBOC control unit is mounted in a separate location.

Antenna Locations

The antenna system on the E89 consists of 3 FM, 1 AM, 1 GPS, 2 Telephone and an SDARS antenna. Their locations are illustrated below:

Overview of Antennas



Index	Explanation	Index	Explanation
1	Satellite tuner antenna SDARS antenna	5	Not for U.S.
2	Not for U.S.	6	FM antenna 2
3	FM 3	7	FM antenna 1, AM antenna, telephone antenna 1
4	Telephone antenna 2		