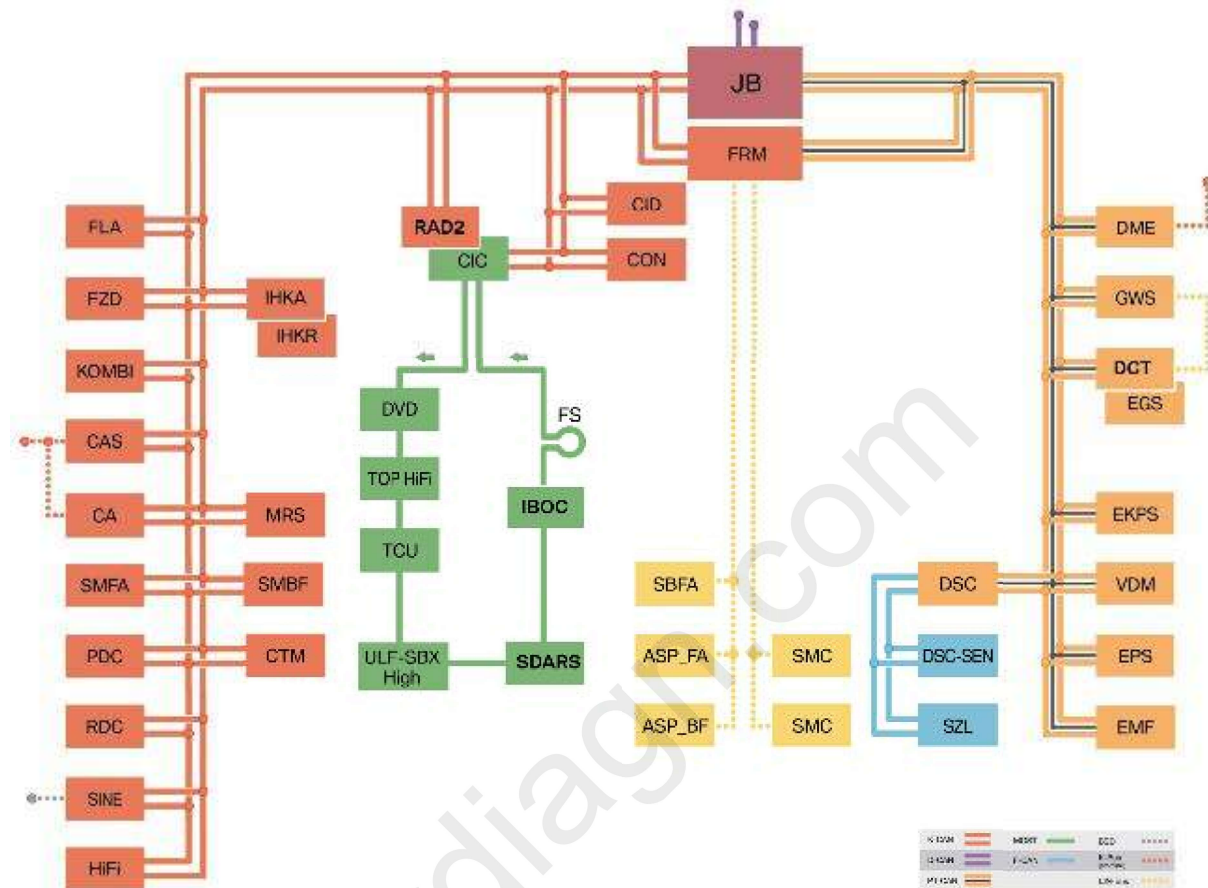


E89 Bus Diagram



Index	Explanation	Index	Explanation
ASP	Exterior mirrors	IBOC	Digital tuner US (only installed without CIC)
CA	Comfort access	IHKA	Automatic climate control
CAS	Car access system	IHKR	Integrated heating/air conditioning control
CIC	Car information computer	JB	Junction box
CID	Central information display	KOMBI	Instrument cluster
CTM	Convertible top module	MRS	Multiple restraint system
CON	Controller	PDC	Park distance control
DCT	Double clutch transmission/gearbox	RAD2	Radio BMW Professional
DME	Digital motor electronics	RDC	Tire pressure monitor
DSC	Dynamic stability control	SBFA	Switch cluster, driver's side
DSC SEN	DSC Sensor	SDARS	Satellite tuner (US)
DVD	DVD changer	SINE	Siren with tilt alarm sensor
EGS	Electronic transmission control	SMFA	Driver's seat module
EKPS	Electronic fuel pump control	SMBF	Passenger's seat module
EMF	Electromechanical parking brake	SMC	Stepper motor controller
EPS	Electromechanical power steering	SZL	Steering column switch cluster
FLA	High beam assist	TCU	Telematics control unit
FRM	Footwell module	TOP HiFi	Top-HiFi amplifier
FZD	Roof functions module	ULF- SBX	Interface box High (USB/audio interface)
GWS	Gear selector	VDM	Vertical dynamics management
HiFi	HiFi amplifier		