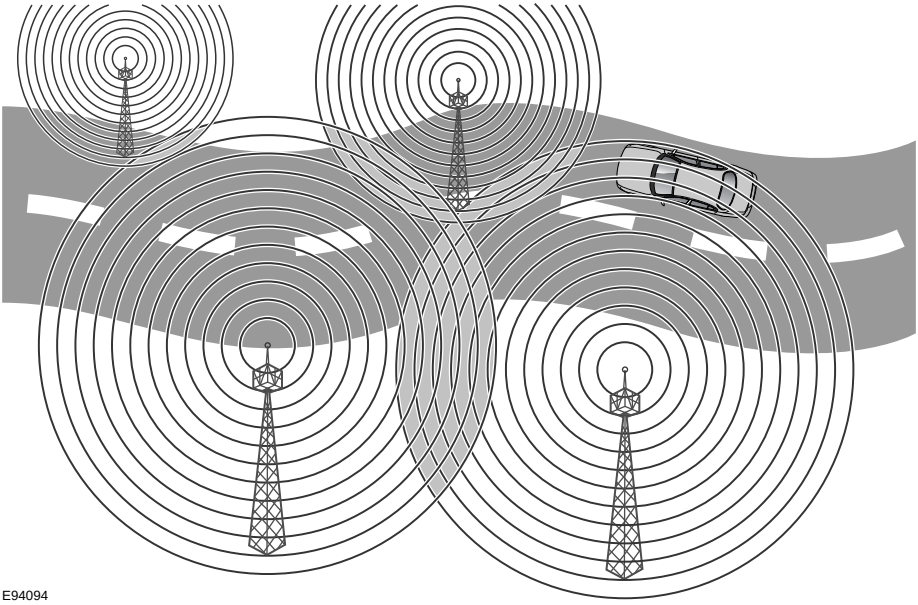
Digital Audio Broadcasting (DAB)

GENERAL INFORMATION

Digital radio reception



E94094

DAB radio is very different from normal AM/FM radio in both operation and sound quality. The DAB network is designed to provide near CD quality from radio broadcasts. In most locations DAB signals are available without hiss, crackle, pop or interference, and no fading or overlap.

DAB radio can significantly increase the number of radio channels/stations available. The DAB signals are transmitted to most major cities, towns and motorway networks.

Radio signals travel in a straight line so large obstacles, such as tall buildings, can shield the vehicle from the signal, causing temporary loss of reception (known as dead spots).

Digital radio is transmitted from regional transmitters. Some local channels are not available outside the range of their transmitters. If you want to listen to local channels as you move around the country, use the auto-tune function (AUTO) to update the channel list. For more information on the auto-tune function. See **CHANNEL AUTOMATIC TUNING** (page 311).

Note: *If any auxiliary electrical equipment is connected to the vehicle, then this may reduce the DAB radio sound quality.*

Ensembles

Unlike AM/FM radio, DAB transmits several channels/stations on a single frequency. A group of channels is known as an ensemble. Ensembles may consist of six or more channels (national or local). Some may have sub-channels offering several listening options.

When scrolling through the channels the sub-channels will appear in order, and can be selected in the same way as the channels. If reception is lost when the vehicle is in motion select **AUTO** to build a new list of ensembles.

The table below provides an example of the ensembles, channels and sub-channels available in one location.

Ensemble	Channel/station	Sub-channel 1	Sub-channel 2
First ensemble	Channel/station 1		
	Channel/station 2	Sub-channel	
	Channel/station 3		
	Channel/station 4		
	Channel/station 5		
	Channel/station 6	Sub-channel	Sub-channel
	Channel/station 7		
	Channel/station 8		
	Channel/station 9		
Second ensemble	Channel/station 1		
	Channel/station 2		
	Channel/station 3		
	Channel/station 4		
	Channel/station 5		
	Channel/station 6		
Third ensemble	Channel/station 1		
	Channel/station 2		
	Channel/station 3		
	Channel/station 4		