

## Band expanders

### [FM Reception Problems? Solutions for poor radio reception in Japanese import cars](#)

New Zealand has started to use radio frequencies above 100 MHz for FM broadcasting, which means we can make better use of the available radio spectrum. For most radio listeners, this means an increase in the number of services available. This page sets out why you could experience these types of problems and what you can do about it.

### [FM band expanders - further information](#)

The frequency range agreed internationally for FM broadcasting includes 88-108 MHz and is used in virtually all countries including New Zealand. Japan, in an exception to normal international usage, uses the frequency range 76-90 MHz which is lower and narrower than the international range.

### [FM band expanders - potential band expander conflicts](#)

The Table shows the potential shift conflicts with respect to 10, 12, 14 and 16 MHz band expanders for each broadcast frequency used in New Zealand.