



V8 XJ Series/XK8

DATE 9/98  
Amended 3/99

415-07

SERVICE

## TECHNICAL BULLETIN

### Radio Station Cut Out – RBDS – Disable Alternative Frequency Feature

MODEL  
1998 MY-ON XK8 Range  
1998 MY-ON V8 XJ Series  
VIN  
018108-037123  
812256-867503

Remove and destroy Bulletin 415-07, dated 9/98.  
Replace with this Bulletin.  
Revisions are marked with a bar and in **bold text**.

#### Issue:

Some vehicles may experience breaks in radio reception, without a cause being immediately apparent. Customers may not be fully aware of the radio's controls relating to the Radio Broadcast Data System (RBDS) feature introduced to Jaguar vehicles for the 1998 Model Year. The RBDS system has a feature called Alternative Frequency which enables the radio to seek a second frequency of a station to maintain reception when the original signal is weakening.

A number of radio stations have introduced the RBDS system and when the system is correctly employed, the Alternative Frequency signal broadcast from other transmitters will provide area coverage for vehicles traveling across that area.

Some radio stations, that transmit on only one frequency, are broadcasting the Alternative Frequency signal on RBDS. When that transmission is in a weak signal area, the vehicle radio output cuts out as it seeks an alternative transmitter that does not exist.

**Because of customer confusion regarding this feature, the Alternative Frequency mode has been set to OFF in production starting with VINs 037124 (XK8) and 867504 (V8 XJ Series). The procedure in this bulletin will ensure that the feature is still set to OFF.**

#### Action:

To eliminate this break in radio output, the Alternative Frequency feature of the RBDS should be switched off using the following method.

1. Press the 'Tape Eject' and 'AM/FM' buttons simultaneously.
2. The display will show 'Set Up'. This display will last for 15 seconds, the next operation must be completed within this period.
3. Press pre-set button 8, to display 'AF ON'.
4. This display will last for 15 seconds, the next operation must be completed within this period.
5. Press pre-set button 8 again to display 'AF OFF'.

6. The Alternative Frequency feature is now switched **off**.

**Note:** When the Alternative Frequency feature is switched off, it must be remembered that when the vehicle leaves the current transmitter area the radio must be manually tuned to the next transmitter to maintain program quality and continuity.

These instructions are contained on page 13, 'Radio Set Up Modes' in the Sound System Handbook, Part Number JJM 10 21 12/80 for V8 XJ Series  
Part Number JJM 10 21 14/80 for XK8