

Mazda 6 Internal Modification

The factory fitted head unit might require a small modification to the circuit board (the electronic component – L716 needs jointing), in order to enable use of the external CD changer port.

HEAD UNIT WHICH DOES NOT RECOGNIZE YATOUR

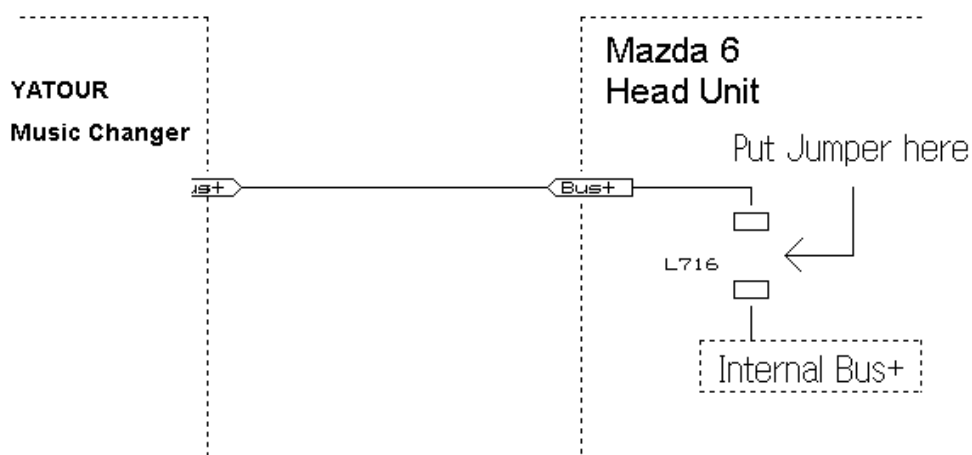
There are at least two versions of Panasonic(Matsusita) Head Unit on the market. If your Mazda 6 was produced from Nov. 2003 to Sep. 2005, chances are that the Head Unit cannot recognize YATOUR.

This is because newer Head Units do not have the zero ohm register on the PCB location L716. To solve this problem, you must take the Head Unit out, open Head Unit (it voids warranty) and solder a Jumper or a 0-ohm chip register on location L716.



Doing this requires soldering skills, if you are not a skilled engineer ask your friend who has skills.

This should be done only on some HUs, not all



IMPORTANT NOTICE

Neither of the owner of this site nor who's name appeared on this site gives you any guarantee about the information. All responsibilities doing this is yours. There must be reasons why Mazda removed L716 chip which I do not know, play at your own risk.

HOW TO PUT JUMPER?

1. CHECK YOUR HEAD UNIT FIRST

As described above, this modification is required only for some Head Units, not all. Before you open Head Unit, try the following steps to test your Head Unit.

- a. Connect YATOUR to your Head Unit
- b. Turn on your Head Unit
- c. Play CD as usual
- d. Press CD button once again

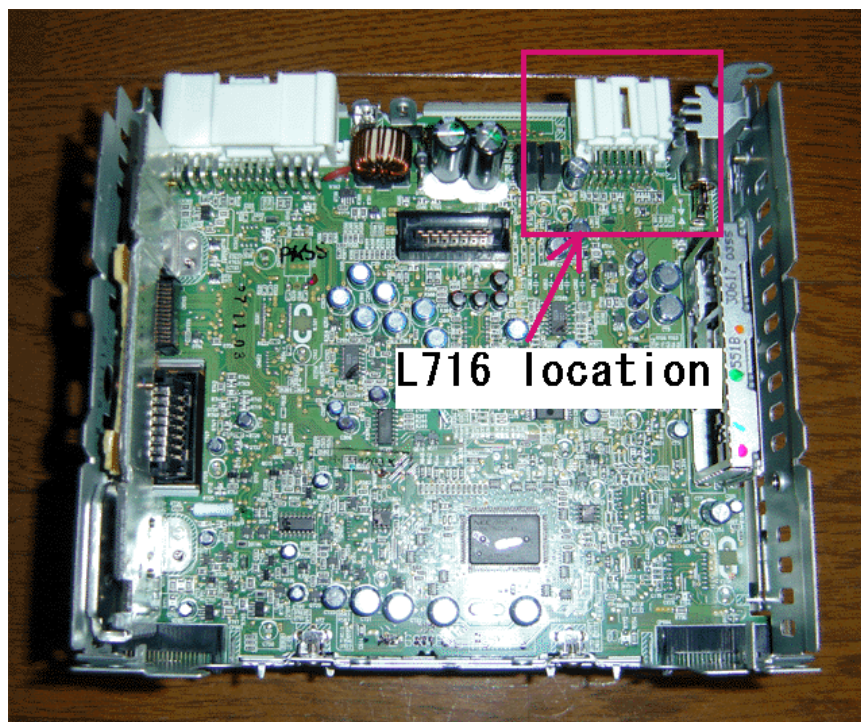
If the display changes as below and CD play stops, it DOES NOT need the modification.



If the display is not seen as above and CD keeps playing, your Head Unit needs modification. Proceed to step 2.

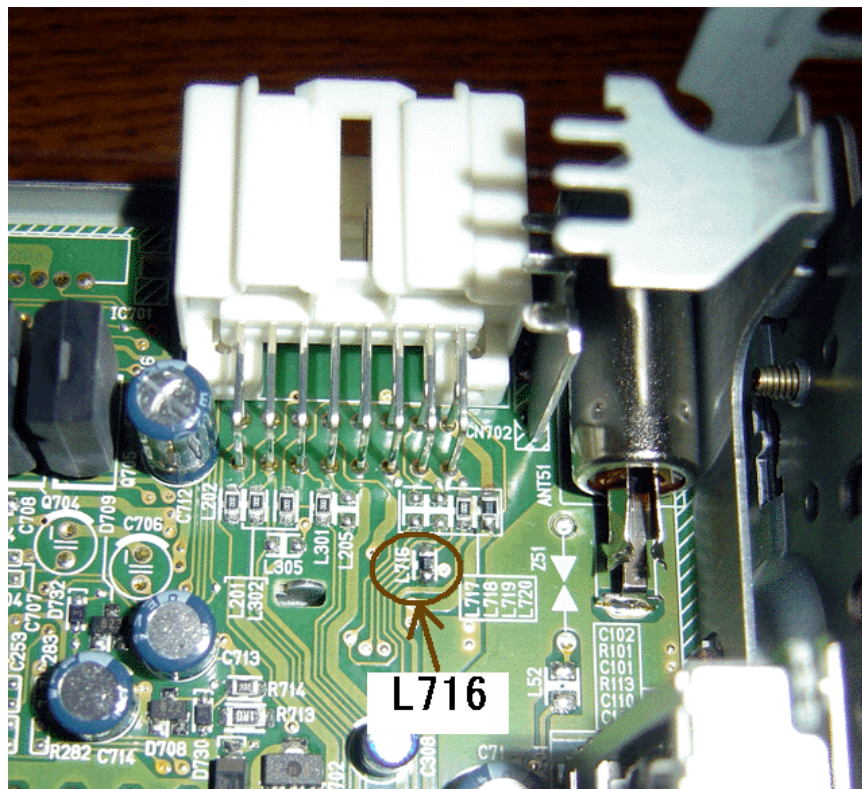
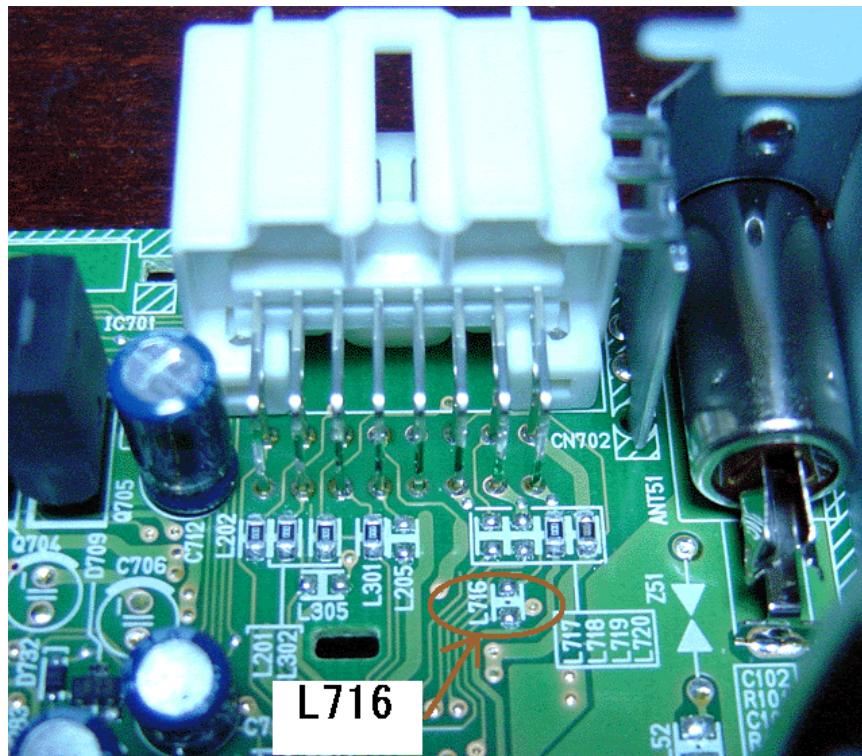
2. Take your Head Unit out of MAZDA 6

3. Open the Head Unit

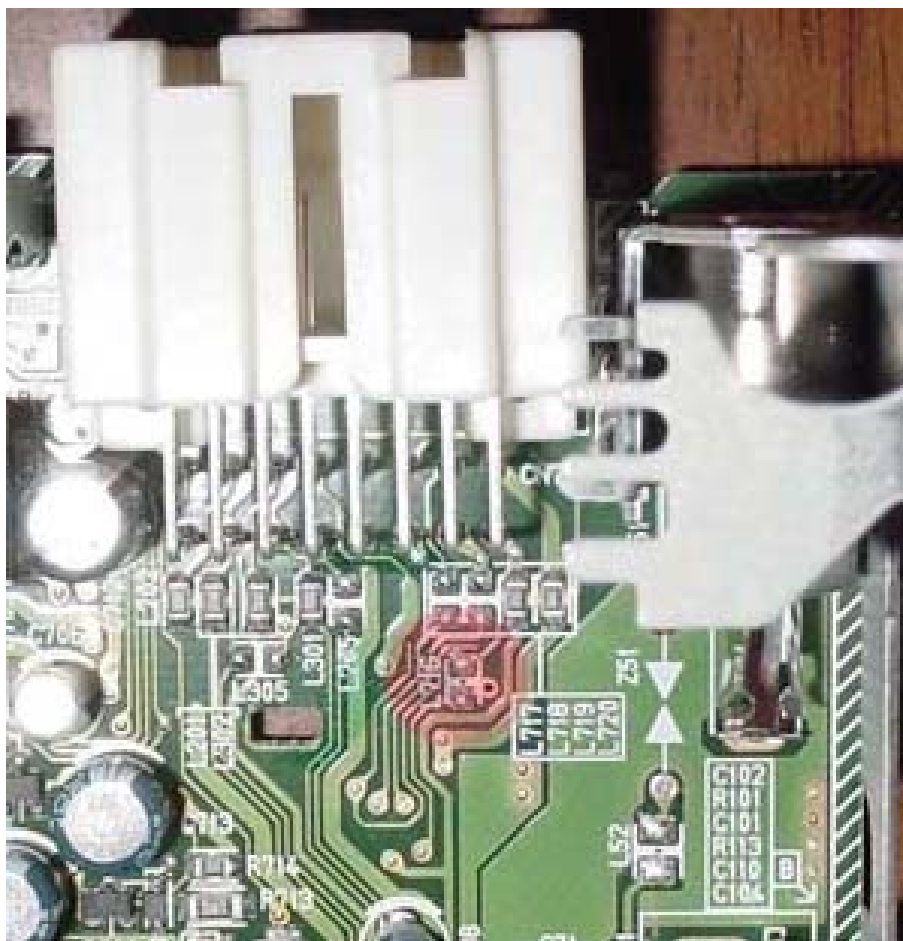


This is the PCB you are going to work with.

4. LOCATE L716



Bridge L716 soldering pads with thin wire. Be careful not to short other circuits. Left picture above shows L716 open and right picture shows 0-ohm chip register soldered.



Another close up of L716 without jumper.



IMPORTANT NOTE:

The above statement is only offered as operating suggestion for your reference. There must be reasons why Mazda removed L716 chip which we do not know. All responsibility doing this is assumed by your own.

YATOUR®

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