



Technical Bulletin C542

Product: DVD Player

Hardware Technical Bulletin: C542-H2005-03

Date: June 27/05

Subject: Laser ribbon cable

Note:

Previous T.B.'s required:

YES

NO

DESCRIPTION: You may have the complaint that some tracks skip or stops playing altogether.

REASON: The laser pick up connects to the main pc board via a flat ribbon cable and is possibly twisted the wrong way . It maybe getting caught on the fuse holders or other parts. just behind the transport mechanism . See figure 1.

SOLUTION: The ribbon cable needs to be allowed to wrap smoothly as shown in figure 2.

Contact:

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633 Granite Court

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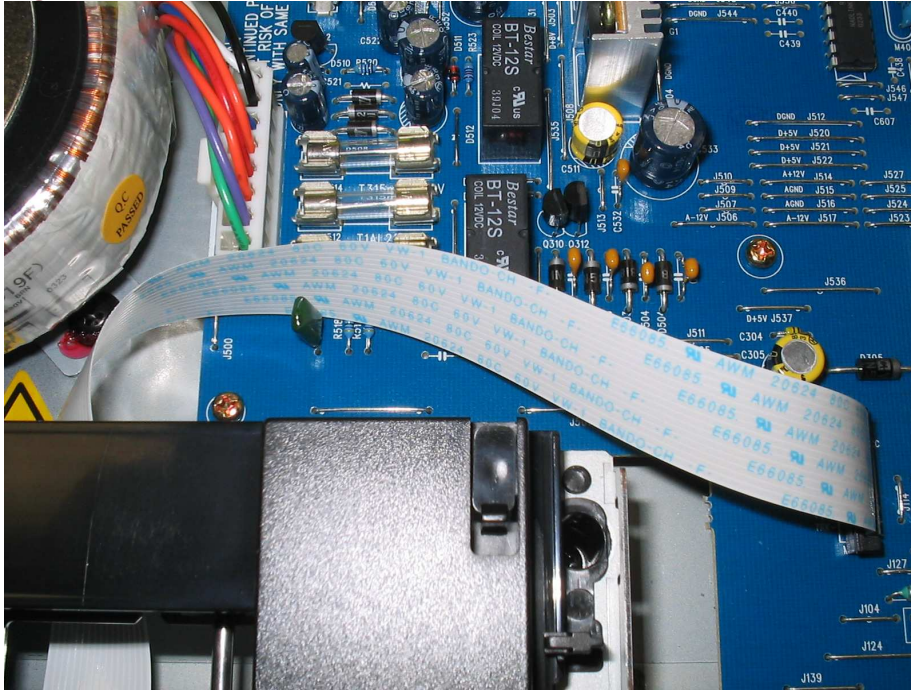
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www.nadelectronics.com

Product: DVD Player

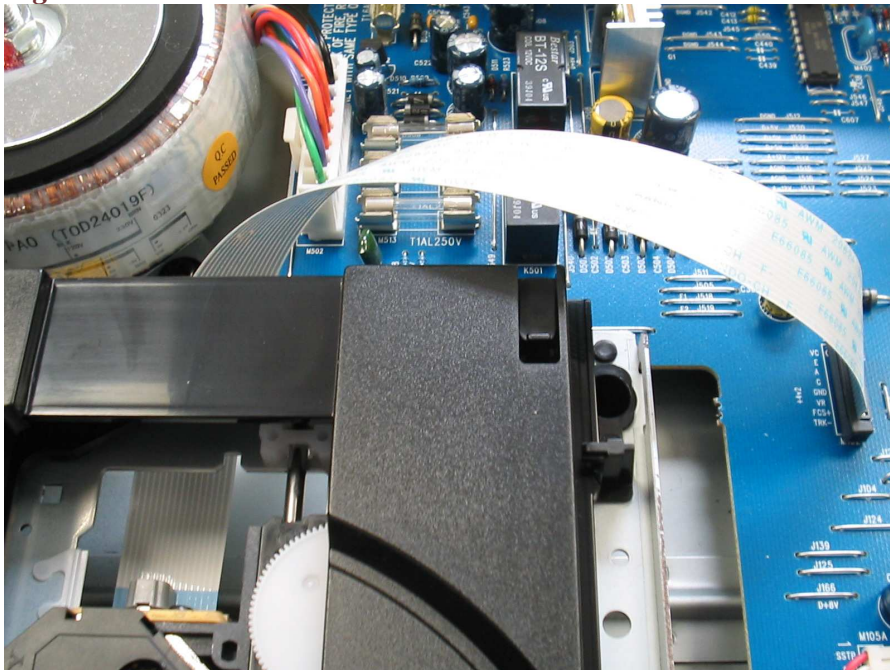
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Figure 1



INCORRECT

Figure 2



CORRECT



Technical Bulletin C542

Product: CD Player

Hardware Technical Bulletin: C542-H2005-04

Date: June 27/05

Subject: Improved Playability

Note: Implemented in production starting from serial #: G56C54224800

Previous T.B.'s required:

- YES
 NO

DESCRIPTION: *You may have the complaint that some discs are difficult to play .*

REASON: *The rf eyepattern level can be slightly lower than expected when reading some cd's.*

SOLUTION: *Increase rf level from laser pick up. Change the following parts to increase the rf level.*

- 1. Change resistor R227 from 100R to a jumper wire.*
 - 2. Change resistor R103 from 20K to 15K.*
 - 3. Change resistor R218 from 15K to 47K.*
 - 4. Change capacitor C221 from 0.1uF to 3900 pF.*
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