

Lan; Procedure 1 Test Program Check; Procedure 2 Connector Check And Replacement Check - Toshiba Satellite L300 Maintenance Manual

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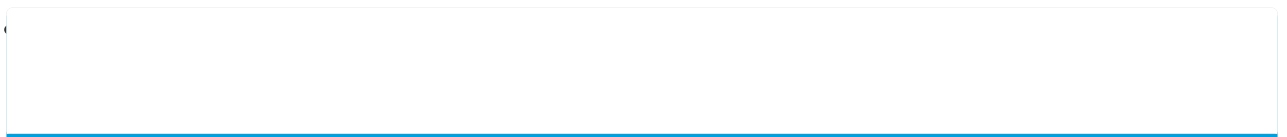
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Troubleshooting

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2.9 LAN

To check if the computer's LAN is defective or malfunctioning, follow the troubleshooting procedures below as instructed.

Procedure 1 Test Program Check

Execute the LAN check program available as part of the maintenance test program. This program will check the LAN. Insert the Bootable CD into the CD. Turn on the computer and run the check program. See Chapter 3 for information on how to perform the check.

If any abnormal is detected by the check, go to Procedure 2

Procedure 2 Connector Check and Replacement Check

The LAN connector (RJ45) is mounted on the system board. If the LAN malfunctions, the system board or ~~CPU might be faulty.~~

Disassemble the computer following the steps described in Chapter 4 and perform the following checks:

Check 1

Check 2

Check 3

Satellite L300/L305/Satellite Pro L300/EQUIUM L300/SATEGO L300

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Procedure 1 Test Program Check

Procedure 2 Connector Check and Replacement Check

The system board may be faulty. Replace it with a new one following the instructions in Chapter 4. If the LAN is still not functioning properly, perform Check 2.

The memory may be defective. Replace the memory module with a new one following the steps described in Chapter 4. If the problem persists, perform Check 3.

The CPU may be faulty. Disassemble the computer following the steps described in Chapter 4 and replace the CPU with a new one.

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