If the TK50 tape drive fails its self-test when you turn on the computer's power or detects a fault during operation, the red light flashes rapidly. Try to reset the fault by pushing the LOAD/UNLOAD switch four times. If the fault does not happen again, it is safe to continue. If the fault returns, then do one of the following.

- If you have the tabletop version of the TK50, try turning the power off, then back on. Do this only once. If the failure doesn't happen again, it is safe to continue. You'll hear some whistling and whirring noises when you turn off the TK50's power. This is normal.

- Report the problem to the system administrator.

- Call your Digital Field Service Representative.

- Follow the procedures in your system manuals for removing the tape drive from the system, to have it repaired at a Digital Service Center. See Chapter 7 -- Servicing.

TK50 SUBSYSTEM FAILURES

If the TK50 tape drive subsystem is not working correctly, yet the tape drive unit itself passes its power-on self-test, the problem may be the tape drive controller that is in the computer.

One way to isolate the problem is to run system diagnostic programs. Your system manuals provide instructions on how to run these diagnostic programs. The diagnostic programs include a comprehensive test of the TK50 subsystem. These diagnostics are not available unless you have signed a licensing agreement with Digital. Contact your Digital representative for more information.

If you have TK50 diagnostics, run them. If not, contact your Digital Field Service Representative.