



## GE Appliances

General Electric Company  
Appliance Park, Louisville, KY 40225

# Service Bulletin

DISHWASHERS

DD 11-02

TRITON XL:

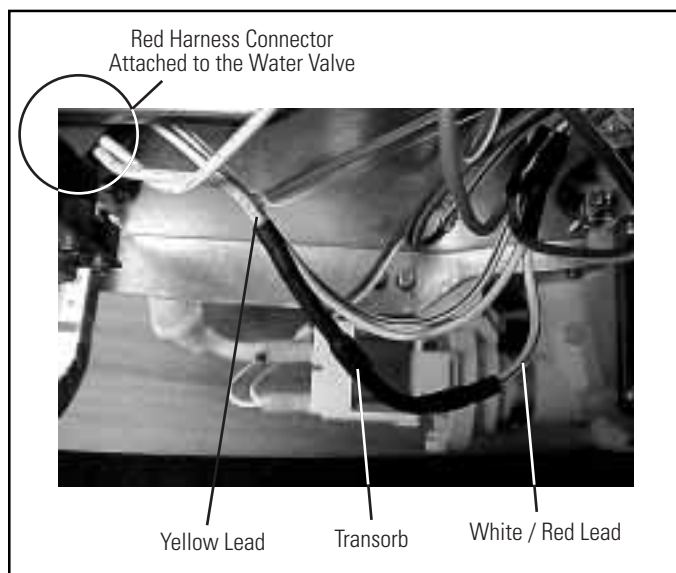
GSD6000 SERIES, PDW7000 SERIES

EDW4000 SERIES

JUNE 2002

## Dishwasher Trips Circuit Breaker When Water Valve Is Turned On By Control

The Triton XL series of dishwashers contain a transient absorber ("**transorb**"). It absorbs electrical transients created when the water valve is turned off. The transorb is wired in the harness between the line and neutral sides of the water valve circuit. It is located approximately 1-1/2 inches from the red water valve harness connector and is attached to a yellow harness lead coming from the water valve on one end and to a white-red neutral wire on the other end. It is covered with black heat shrink tubing. See photo below.



If the transorb fails, it may create a short circuit. This would cause the circuit breaker to trip when the dishwasher control engages the water valve.

Beginning in July 2002, a kit will be available to repair transorbs. The kit number is WD35X10025. It contains a transorb with 2 attached butt connectors and installation instructions.

To install the new transorb, cut the defective part out of the harness and splice in the new one according to the installation instructions. This will eliminate the need to replace the entire harness.

When replacing a transorb, also replace the electronic control, WD21X10117. A shorted transorb may damage the water valve circuit in the electronic control. Replacing the control will eliminate the possibility of a call-back for control problems related to a "shorted" transorb.