

"37" - WDT circuit fault

| Error code | Cause | Result |
|------------|------------------------|---|
| 37 | WDT circuit is faulty. | The display shows the error code 37 and the WDT cannot work normally. |

Component Description

Watchdog timer (WDT), or watchdogs, are circuits external to the processor that can detect and trigger a processor reset.

Component Location

WDT is a component to report Watchdog Timer function status, installed in the controller.

Conditions for Running the Diagnostics

After the system is turned on, the diagnosis runs continuously.

Error Phenomenon

The display shows the error code 27 and the WDT cannot work normally.

Conditions for Clearing the Error Code

After the diagnosis runs and passes, the system works normally.

Troubleshooting

Step 1 Check all the connectors from the controller.

Check the cable and the connectors from controller for the following conditions:

Inspect the control harness and accelerator pedal connector pins for the following:

- Loose connector
- Corroded pins
- Bent or broken pins
- Dirt or debris in or on the connector pins
- Wire insulation damage
- Connector shell broken

| Specification | Solution |
|------------------------|--|
| Correctly connected. | Replace the controller. |
| Dirty or damaged pins. | Clean the connector and pins. Repair the damaged harness, connector, or pins, if possible. |

Step 2 Clear the error code

Conditions: Connect all components, Turn on the system.

| Specification | Solution |
|----------------------------|--|
| Error code 37 is inactive. | Repair complete. |
| Error code 37 is active. | Return to the step 1 or contact BAFANG if all steps have been completed and checked again. |