

Injectronics

Remanufactured Automotive Electronics Components

TECHNICAL BULLETIN

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Make: Ford / Mazda

Model: Courier / B2600 2.6L

Subject: Rough engine idle, stalls on deceleration

TEST: Accelerate the engine to approximately 2000 RPM in neutral & release the accelerator, the engine will stall.

Test the operation of the neutral & clutch switches as follows

1. The clutch switch should have 12 volts with the clutch released (foot off clutch) & 0 volts when clutch pedal is depressed
2. Neutral switch should have 12 volts evident with the vehicle in neutral & 0 volts in gear.

FAULT: The clutch & neutral switches are wired in parallel to indicate clutch pedal & gear position.

The ECM uses the clutch & neutral switches to stop fuel cut on deceleration, to position the ISC valve for idle control & initiate purge control. The engine may stall or idle roughly due to incorrect purge control solenoid valve timing or ISC operation.

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