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Remanufactured Automotive Electronics Components

TECHNICAL BULLETIN

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Make: Toyota

Model: Avalon 2003 3.0L

Subject: Surge @ 120 klm / h

TEST: With the vehicle traveling @ 120 km/h, the vehicle would surge (fuel cut) when the taillights were ON. This fault could not be reproduced in the workshop.

CAUSE: The vehicle had faulty connections in the trailer plug wiring; the plug had become detached from its mounting. On a closer inspection of the trailer plug wiring it was found that it was possible to activate the reverse lights by movement of the trailer plug. With the fault evident only at high speed the PCM thought the driver was trying to select reverse gear thus the PCM went into fuel cut mode to protect the transmission.

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