

SECTION 10-02 Accelerator Pedal and Linkage

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VEHICLE APPLICATION

Taurus / Sable.

DIAGNOSIS

Linkage

Based on the condition, the following Steps are to be used for diagnosis following disconnection of the throttle cable (9A758) from the throttle body lever. (If the vehicle is equipped with speed control, disconnect the speed control cable from the throttle cable.)

1. Accelerator pedal is hard to push down, or has a rough / raspy or sticky feel.

- Make sure that disconnected end of throttle cable or its accelerator retracting spring (9737) does not come into contact with any surrounding parts.
- Operate pedal by foot.
- If throttle cable operation is smooth, throttle cable is not damaged. Refer to Powertrain Control / Emissions Diagnosis Manual¹ for other checks.

- If condition recurs (making sure disconnected end of throttle cable has not come into contact with anything), check foot pedal assembly for free operation. If pedal operation is free, replace throttle cable.

NOTE: Throttle cable should not be lubricated and is not serviceable.

2. High engine idle speed.

- If cable ball socket extends beyond throttle lever ball stud (closed throttle plate direction), throttle cable is not damaged. Refer to Powertrain Control / Emissions Diagnosis Manual¹ for other checks.
- If ball socket does not extend beyond stud, check foot pedal assembly for free operation. If pedal operation is free, replace throttle cable.

DIAGNOSTIC PROCEDURE — ACCELERATOR PEDAL TO THROTTLE CABLE

CONDITION	ACTION
<ul style="list-style-type: none"> ● Accelerator Pedal is Hard to Push Down or Has a Rough / Raspy or Sticky Feel 	<ul style="list-style-type: none"> ● Be sure that the disconnected end of the throttle cable or its accelerator retracting spring does not come into contact with any of the surrounding parts. ● Operate the pedal by foot. ● If the condition recurs (being sure disconnected end of throttle cable has not come into contact with anything), check the accelerator pedal and shaft for free operation. If the accelerator pedal and shaft operation is free, replace the throttle cable.
<ul style="list-style-type: none"> ● High Engine Idle Speed 	<ul style="list-style-type: none"> ● If the socket does not extend beyond the stud, check the accelerator pedal and shaft for free operation. If the accelerator pedal and shaft operation is free, replace the throttle cable.

NOTE: Throttle cable should not be lubricated, and it is not serviceable.

TV3036E

¹ Can be purchased as a separate item.