

## 4-: Symptom Chart 4

← [4-: Introduction](#)

### 4-1 PRELIMINARY CHECKS

- Perform the following preliminary checks:
  - IVS and AP sensor connector attachment
  - Interference from floor mats
  - Accelerator pedal damage

Are all checks OK?

Yes	No
GO to <a href="#">4-2</a> .	SERVICE as necessary. VERIFY a symptom no longer exists.

### 4-2 PERFORM KOEO ON-DEMAND SELF TEST

- Go to [Section 2C](#) , Diagnostic Methods. Perform KOEO On-Demand Self Test.

Is a fault indicated?

Yes	No
GO to appropriate pinpoint test.	GO to <a href="#">4-3</a> .

### 4-3 CHECK ACCELERATOR PEDAL (AP) SENSOR

- Go to the Powertrain/Engine Group in the Service Manual to check for proper mounting of the accelerator pedal (AP) sensor on the accelerator pedal.

Is a fault indicated?

Yes	No
SERVICE as required according to Service Manual direction.	GO to <a href="#">4-4</a> .

### 4-4 PERFORM KOER SWITCH SELF TEST

- Go to [Section 2C](#) , Diagnostic Methods. Perform KOER Switch Self Test.

Is a fault indicated?

Yes	No
GO to appropriate pinpoint test.	GO to <a href="#">4-5</a> .

#### 4-5 CHECK PARAMETER IDENTIFICATIONS (PIDS)

- Go to [Section 2C](#) , Diagnostic Methods, Parameter Identification (PID), Selecting Parameter Identification (PID).
- Select PID IVS.

Does IVS PID read ON only?

Yes	No
GO to Pinpoint Test <a href="#">AA</a> .	GO to <a href="#">Symptom Chart 10</a> .

---