

## TROUBLESHOOTING

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### 7. Fuel Flow Inspection

Inspect the fuel flow (page 6-35).

***Is the fuel flow within specification?***

- YES** – • Perform the TP sensor reset procedure (page 6-45).  
• Clogged IACV passage
- NO** – • Clogged fuel feed hose  
• Faulty fuel pump

## POOR PERFORMANCE AT HIGH SPEED

### 1. Ignition Timing Inspection

Check the ignition timing.

***Is the ignition timing correct?***

- YES** – GO TO STEP 2.
- NO** – • Faulty ECM  
• Faulty CKP sensor  
• Improper valve timing

### 2. Spark Plug Inspection

Remove and inspect the spark plug.

***Is spark plug in good condition?***

- YES** – GO TO STEP 3.
- NO** – • Plug not serviced frequently enough  
• Incorrect spark plug heat range  
• Incorrect spark plug gap  
• Dirty air cleaner element

### 3. Fuel Flow Inspection

Inspect the fuel flow (page 6-35).

***Is the fuel flow within specification?***

- YES** – GO TO STEP 4.
- NO** – • Clogged fuel feed hose  
• Faulty fuel pump

### 4. Cam sprocket Inspection

Check the cam sprocket installation.

***Is the cam sprocket installed correctly?***

- YES** – GO TO STEP 5.
- NO** – Cam sprocket not installed properly

### 5. Camshaft Inspection

Remove and inspect the camshaft.

***Is the cam lobe height within specification?***

- YES** – GO TO STEP 6.
- NO** – Faulty camshaft

### 6. Valve Spring Inspection

Check the valve springs.

***Is the valve spring free length within specification?***

- YES** – Perform the TP sensor reset procedure (page 6-45).
- NO** – Faulty valve spring