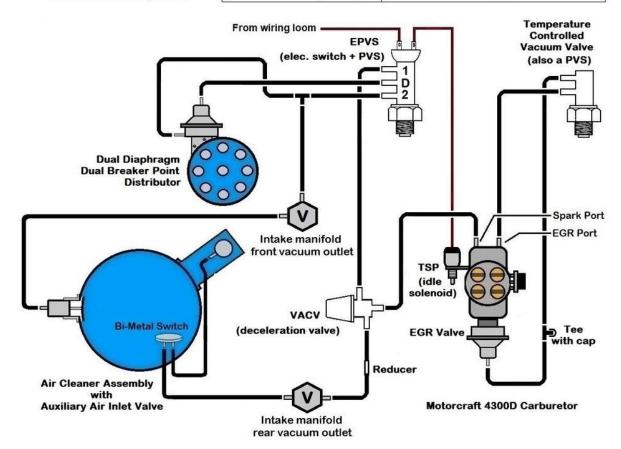
# Engine Controls PANTERA L AND PANTERA GTS (US Version)

Chassis 4269 through 7380

#### **Engine Specification**

351 cubic inches 264 advertised horsepower (estimated 266 net SAE H.P.) 8.0:1 advertised comp. ratio (8.1:1 actual comp. ratio)

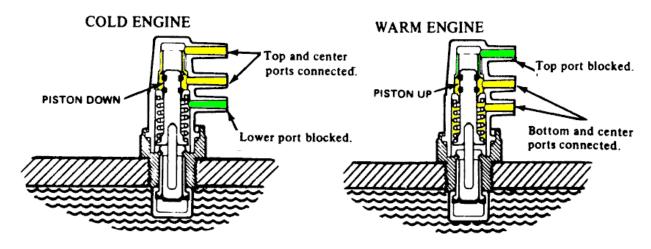
750 cfm Motorcraft 4 bbl carburetor (equivalent Holley rating approx. 600 cfm) Camshaft spec: 0.481"/0.490" gross lift 270°/290° duration @ 0.006" 117° LSA, 46° overlap



## Emissions system discription

## **Dual Diaphragm**

## **EPVS**



TVCC (PSV)

Aux air inlet valve

Bi-metal switch

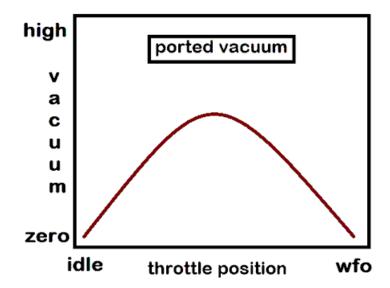
Heated air inlet

VACV

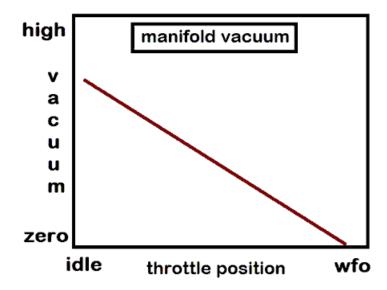
TSP

EGR

Carburator port vacuum



Manifold vacuum



#### Testing

- Check all connections for proper routing, electrical and vacuum (Fig.5).
- 2. Attach a tachometer to the engine.
- Bring the engine to normal operating temperature and ensure that the choke plate is in the vertical position.
- Continue to run the engine to raise the temperature above normal. Do not overheat the engine.
- Watching the tachometer, the engine idle speed should decrease 100 RPM or more.
- If the engine RPM has not decreased 100 RPM or more, replace the P.V.S. valve.

WARRANTY STATUS: Reimbursable within the provisions of the Warranty and Policy Manual.

OPERATION	DESCRIPTION	TIME	
SP-12091-A-73	Test E.P.V.S, Valve	0.5 Hr. 1.2 Hrs.	
SP-12091-A1-73	Install E.P.V.S. Valve		

DLR. CODING: Basic Part No. 12091 - Code 65

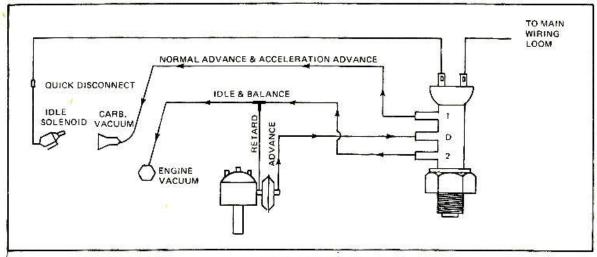


Fig. 5-Article 61