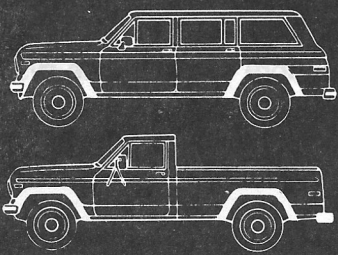


M.R.253



Jeep

Grand Wagoneer/ Truck

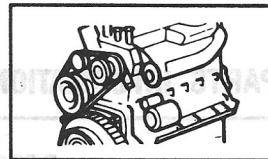
I.S.

INFORMATIONS SERVICE
SERVICE INFORMATION
SERVICE INFORMATIONEN
SERVICE INFORMATION
INFORMACIONES SERVICIO
INFORMAZIONI SERVIZIO
SERVICEINFORMASJONER
SERVICE INFORMATIE
SERVICEINFORMATION
INFORMAÇÃO SERVIÇO

8E

JUNE 1986
ENGLISH EDITION

1986 GRAND WAGONEER/
TRUCK WITH V8 ENGINE



ENGINE

Attention: Workshop, Parts Department

POWER VALVE VACUUM SOURCE

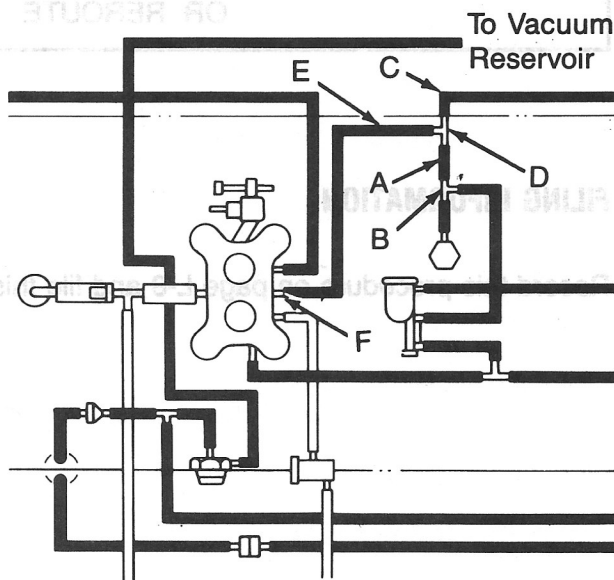
Some 1986 Grand Wagoneer/Truck vehicles equipped with the 5.9L V8 engine may experience a mild surge or engine speed variation when driving.

The condition can be eliminated by routing the power valve vacuum circuit to a new vacuum source using the following procedure.

PROCEDURE

Standard Cooling System

1. Disconnect hose (A) from the tee (B) (Fig. 1).
2. Disconnect hose (C) from tee (D).
3. Connect hose (C) to tee (B).
4. Remove hose (E) from the carburetor port (F).
5. Discard tee (D) and hoses, (A) and (E).

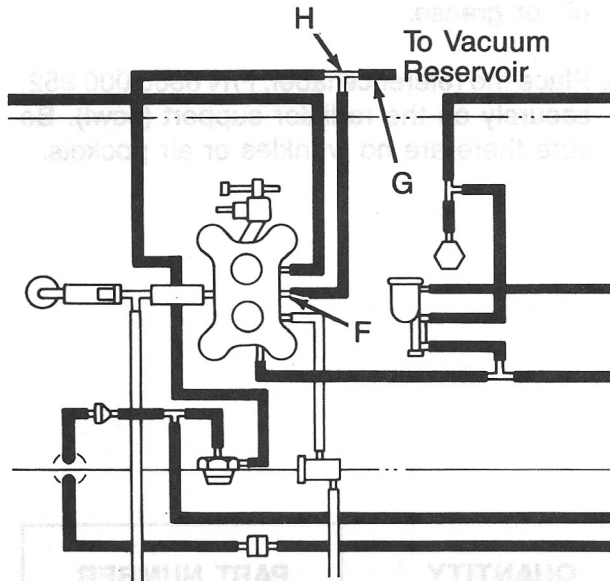


Standard Cooling — Before

Fig. 1

101479

6. Connect a 76 cm (30 in.) length hose, P/N 812 5813 (Bulk), to the carburetor port (F).



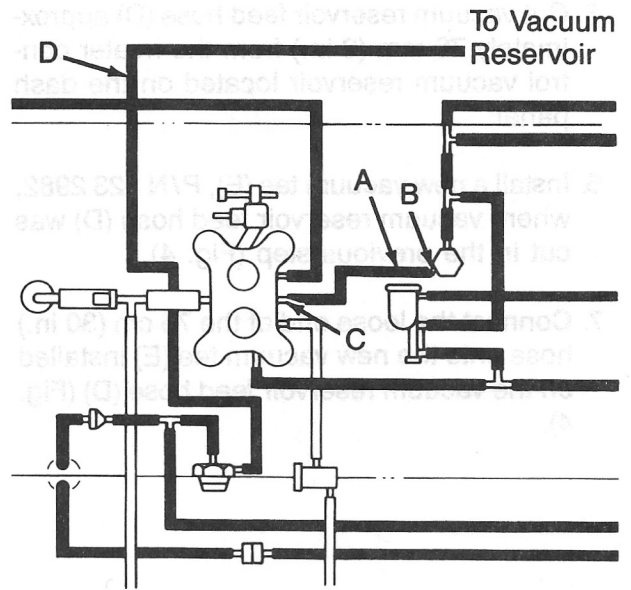
Standard Cooling — After
Fig. 2

101480

7. Cut vacuum reservoir feed hose (G) approximately 76 mm (3 in.) from the heater control vacuum reservoir located on the dash panel (Fig. 2).
8. Install a new tee (H), P/N 323 2982, where vacuum reservoir feed hose (G) was cut in the previous step (Fig. 2).
9. Connect the loose end of the 76 cm (30 in.) hose onto the tee installed on the vacuum reservoir feed hose (G) (Fig. 2).
10. Prepare a 3" x 3" area on the radiator support (cowl) just to the right of the VEHICLE EMISSION CONTROL INFORMATION label. Be sure that it is clean, dry, and free of dirt, oil, or grease.
11. Place the reference label, P/N 8980 000 952, securely on the radiator support (cowl). Be sure there are no wrinkles or air pockets.

Heavy Duty Cooling Systems

1. Remove hose (A) from manifold vacuum port (B) (Fig. 3).

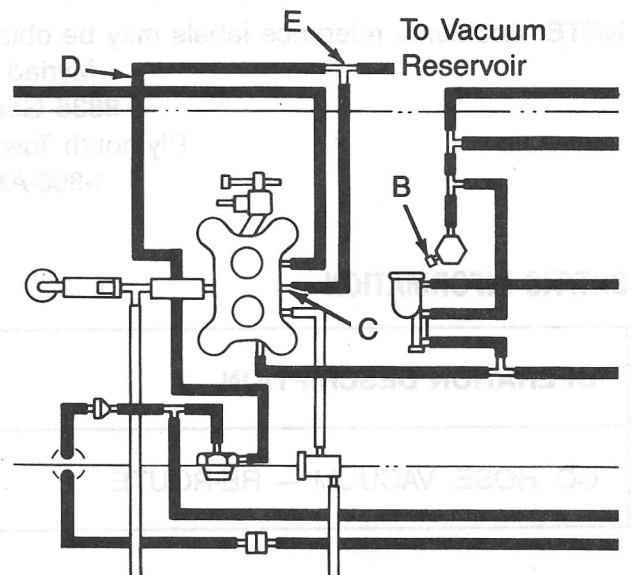


Heavy Duty Cooling — Before
Fig. 3

101556

101503

2. Install vacuum fitting cap, P/N 323 8283, over the manifold vacuum port (B).
3. Remove existing hose from carburetor port (C) and discard (Fig. 3).
4. Connect a 76 cm (30 in.) length of hose, P/N 812 5813 (Bulk), to the carburetor port (C).



Heavy Duty Cooling — After
Fig. 4

101504

5. Cut vacuum reservoir feed hose (D) approximately 76 mm (3 in.) from the heater control vacuum reservoir located on the dash panel.
6. Install a new vacuum tee (E), P/N 323 2982, where vacuum reservoir feed hose (D) was cut in the previous step (Fig. 4).
7. Connect the loose end of the 76 cm (30 in.) hose onto the new vacuum tee (E) installed on the vacuum reservoir feed hose (D) (Fig. 4).

8. Prepare a 3" x 3" area on the radiator support (cowl) just to the right of the VEHICLE EMISSION CONTROL INFORMATION label. Be sure that it is clean, dry, and free of dirt, oil, or grease.
9. Place the reference label, P/N 8980 000 952, securely on the radiator support (cowl). Be sure there are no wrinkles or air pockets.

PARTS INFORMATION

DESCRIPTION	QUANTITY	PART NUMBER
HOSE, Vacuum	76 cm (30 in.)	812 5813 (Bulk)
TEE, Vacuum	1	323 2982
CAP, Vacuum Fitting	1	323 8283
LABEL, Reference	1	8980 000 952

NOTE: Additional reference labels may be obtained through:

Myriad Services
8835 General Drive
Plymouth Township, MI 48170
1-800-AMC-CARS

SRT/TIC INFORMATION

OPERATION DESCRIPTION	NUMBER	SRT	TIC
CO. HOSE, VACUUM — RE-ROUTE	0103	0.3 Hrs.	1-345

FILING INFORMATION

Record on page B-14 and file in the March, 1984, edition of MR 253 Workshop Manual.