

SERVICE BULLETIN

CAB SERVICE & PARTS CORPORATION

SUBSIDIARY OF
CHECKER MOTORS
CORPORATION

NEW YORK * BROOKLINE
CHICAGO * DETROIT

#126

September 4, 1959

Subject: FUEL PUMP

Description: TEST PROCEEDURE

TEST ON ENGINE

FUEL PRESSURE

1. Connect pressure gauge between carburetor and fuel pump at carburetor height.
2. Start engine and check pressure reading which should be at not less than 3lbs. and no more than 5lbs. pressure.
3. Replace fuel pump if pressure reading is not within these specifications.

VACUUM CHECK

(COMBINATION FUEL PUMP WITH BOOSTER)

1. With engine idling, turn on windshield wiper control to make certain wiper motor is in operating condition.
2. Accelerate engine and if wipers slow down a trifle But Do Not Stop, the fuel pump is satisfactory and vacuum supply is adequate.
3. If wipers stop entirely on acceleration then fuel pump should be removed and booster unit inspected or repaired.
4. When reinstalling fuel pump the manifold outlet is towards the front of car and wiper outlet towards the cowl.

CAUTION:

It is very possible when repairing fuel pumps on the bench to improperly assemble the top and bottom pump housings which can result in wiper and manifold outlets located in opposite position.

continued.....

SERVICE BULLETIN
CAB SERVICE & PARTS CORPORATION

#126

NEW YORK • BROOKLYN
CHICAGO • DETROIT

#126A

SUBSIDIARY OF
CHECKER MOTOR
CORPORATION

September 4, 1959

September 4, 1959

Subject: FUEL PUMP

Whenever Pumps Are Replaced it is important
to immediately start engine and inspect for
proper wiper action which will indicate
correct position of fuel pump outlets.

SPECIFICATIONS:

1. **VOLUME** - One quart of fuel in one minute or less at 500 RPM.
2. **VACUUM** - At least (10") HG. vacuum at 500 RPM with gas line disconnected from carburetor.
3. **PRESSURE TEST** - 3lbs. minimum - 5lbs. maximum at 500 RPM.

VACUUM CHECK

(COMBINATION FUEL PUMP WITH BOOSTER)

1. With engine idling, turn on windshield wiper control to make certain wiper motor is in operating condition.
2. Accelerate engine and if wipers slow down a trillie But Do Not Stop, the fuel pump is satisfactory and vacuum supply is adequate.
3. If wipers stop entirely on acceleration then inspected or repaired.
4. When reattaching fuel pump the manifold outlet is towards the front of car and wiper outlet towards the cowl.

BY: NEW YORK SERVICE DEPARTMENT

CAUTION:

It is very possible when repairing fuel pumps on the bench to improperly assemble the top and bottom pump housings which can result in wiper and manifold outlets located in opposite position.

continued.....