

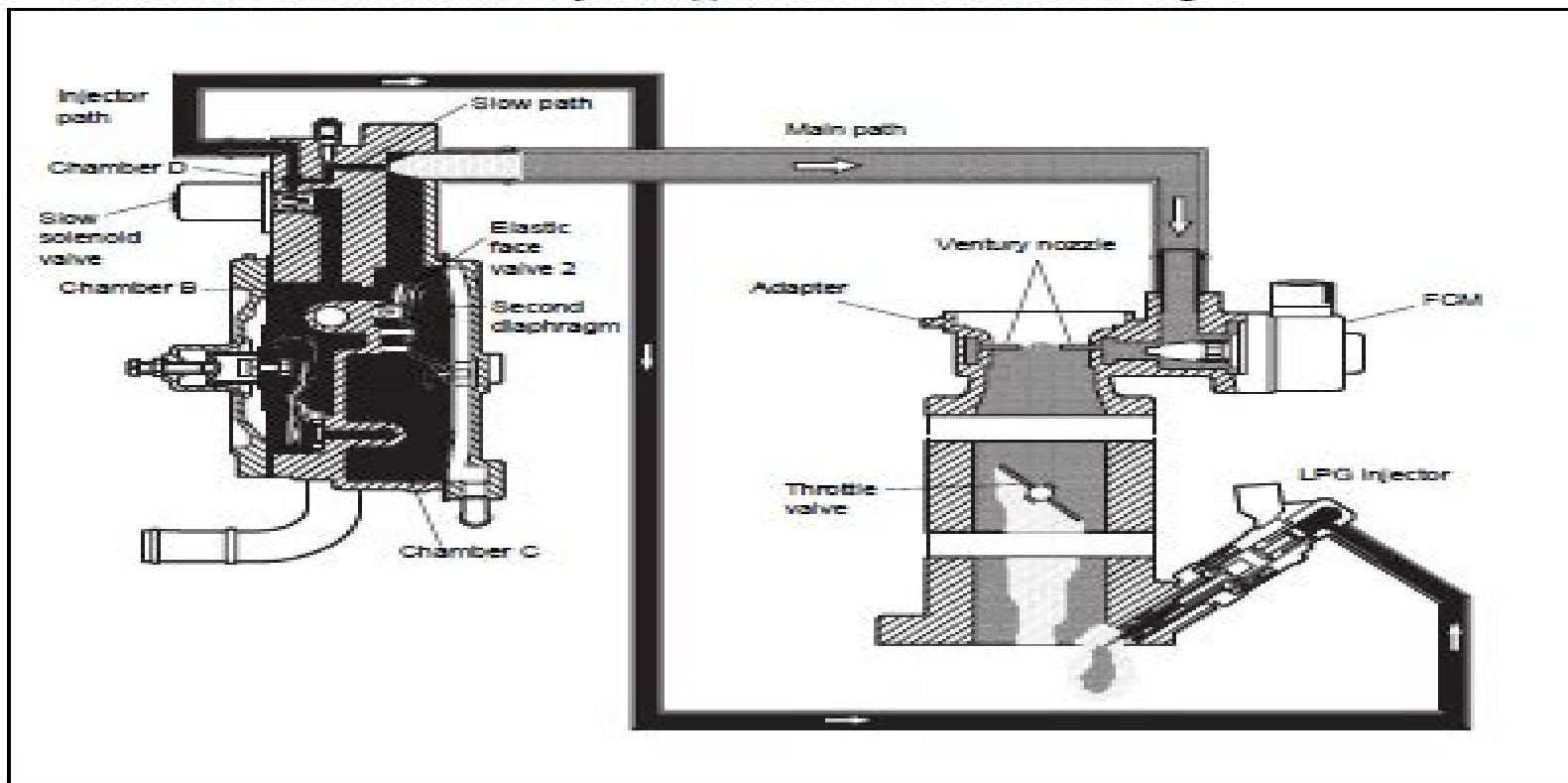
3. During normal operation

When the throttle valve is opened, vacuum arises at the adapter venturi nozzle, which is applied to chamber C through the main path. This vacuum pulls second diaphragm to open elastic face valve 2. As a result, LPG flows from chamber B to chamber C, and enters the adapter venturi nozzle through the main path.

As a current also flows in the slow solenoid valve, LPG also flows from chamber B to chamber D, and through the slow path to the venturi nozzle, and is also supplied to the engine by the LPG injector through the injector path.

While the engine is running in medium load range, LPG fuel is mostly supplied through the main path, and LPG injector injects the shortage amount of fuel to the ideal air-fuel ratio.

While the engine is in high load range, the FCM at adapter changes the amount of fuel flow to adjust the overall fuel amount, on the other hand, the injector supplies a fixed amount of fuel with engine.



Lpg Repair Manual

Lauren Gardner



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Operator's, Organizational, and Direct Support Maintenance Manual (including Repair Parts and Special Tools List) ,1991
Motor's Truck & Tractor Repair Manual ,1956 **Fire and Rescue Service manual** Great Britain. Fire Service Inspectorate,2007-03-07 Incidents involving rescue from road vehicles are dramatically increasing in frequency There are some 3500 deaths on the road each year with 35 000 serious injuries Modern motor vehicles are becoming safer for occupants due to advancement in technology so persons are more likely to survive high impact speeds but are also more likely to become entrapped The Fire and Rescue Service as the primary rescue service requires national guidance to ensure a similar standard of response anywhere in the UK This manual is designed to highlight current best practice with regard to vehicle rescue techniques and first responder trauma care Each chapter forms an independent reference source but the publication as a whole forms a complete guide Chapters cover vehicle design and construction dealing with incidents safety procedures operational procedures extrication equipment medical considerations and trauma care Integrated Personal Development System I P D S Appendices cover Highways Agency Fire and Rescue Service memorandum of understanding training and general information and emergency services personnel ESP aide m moire The CD ROM Vehicle extrication techniques is a multi media guide to rescue tool handling and extrication techniques **Chilton's Truck Repair Manual** Chilton Book Company. Automotive Editorial Department,1974 **Operator's, organizational, direct support and general support maintenance manual (including repair parts information and supplemental maintenance and repair parts instructions)** ,1984 *Operating instructions, organizational, direct and general support maintenance manual including repair parts and special tools list for gasoline engine driven hydraulic systems test stand, type D5-B.* ,1988
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