



TESTING TIMES

Roadworthiness Section, Road Safety, VicRoads

May 1997 ♦ Issue 4

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Dual Fuel

Question: Does a vehicle fitted with petrol and LPG fuel systems have to operate on both fuels?

Answer: Yes!

Why? Because a roadworthy test requires that there not be any fuel leaks, and the exhaust must not emit visible smoke for more than 10 seconds under any normal driving conditions. Therefore, both systems need to be checked and you can only do this by running the engine on each fuel type. This is particularly so for recent LPG installations which have a valve that cuts off the LPG supply right at the tank whenever the engine is not running. Therefore, to properly test for leaks in the LPG supply lines the engine must be running on LPG. Also many modern petrol systems have fuel pumps in or near the petrol tank. These may not work when the engine is running on LPG.

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