

PETROL SAVING STRUCTURE OF A MOTOR VEHICLE

ABSTRACT

5 An oxygen-detecting voltage controlling device includes an air filter, an
electromagnetic valve, and a controlling circuit board, which is electrically
connected to an engine computer for obtaining a current rotating speed value
of an engine and sending a stable voltage to the engine computer to stop the
engine computer from making correction by increasing amount of petrol
10 injected through an injection nozzle; two adjustment knobs are fitted on the
oxygen detecting and voltage controlling device and connected to the
controlling circuit board for setting first and second rotating speed values
respectively; the controlling circuit board will be activated and start sending a
stable voltage to the engine computer immediately after rotating speed of the
15 engine reaches the first rotating speed value; the controlling circuit board will
be turned off and stop sending a stable voltage immediately after rotating
speed of the engine reaches the second rotating speed value.

Fig. 4