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Patent Details

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(54) **Title :** A RETROFIT ELECTRONIC CONTROL UNIT FOR A CARBURETTOR ENGINE

(57) **Abstract (AB) :**
 THE PRESENT INVENTION GENERALLY RELATES TO A CONTROL UNIT FOR A CARBURETOR. THE SAID CONTROL UNIT IS A RETROFIT ELECTRONIC CONTROL UNIT FOR A CARBURETOR ENGINE AND IS USED IN FUEL METERING PROCESS USING SIGNALS READILY AVAILABLE ON THE CARBURETOR ENGINE SYSTEM. THE SAID CONTROL UNIT COMPRISES OF AN ELECTRONIC CONTROL UNIT (10) AND A MANIFOLD WHICH IS RETROFITTED ONTO THE EXISTING ENGINE AND WHEREIN THE MANIFOLD IS DESIGNED WITH ANGLES OPTIMIZED TO OBTAIN OPTIMUM PERFORMANCE FOR BOTH FUEL CONSUMPTION AND HAZARDOUS EXHAUST EMISSION REDUCTION. FIGURE 1

