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(54) **ENGINE AUTOMATIC STOP/START MECHANISM**

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See application file for complete search history.

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(57) **ABSTRACT**

An inventive system and method for managing vehicle power is presented. The novel technology provides a means to automatically shutdown a vehicle's engine when conditions are such that engine power is not needed, reducing fuel consumption as well as lowering noise and emissions. A series of conditions are examined to determine whether engine power is needed and hence whether shutdown can be safely performed. The inventive system and method can also determine when power is again needed by the engine and can re-start the engine automatically at such times.

3 Claims, 3 Drawing Sheets

