

A VEHICLE USAGE MANAGEMENT SYSTEM

Abstract

In order to tackle the growing problem of urban traffic problems, various schemes are
5 implemented to encourage the use of vehicles outside peak traffic hours. An example is
the Off-Peak Car (OPC) scheme. Cars registered under the OPC scheme enjoy rebates on
car registrations and annual road taxes in return for reduced usage of the cars.
Consequently, OPCs can only be driven during the prescribed periods. To use OPCs
outside the prescribed periods requires a supplementary single day license. However, a
10 problem faced by the scheme is the illegal usage of OPCs outside the prescribed periods.
Existing employed methods to monitor for such illegal usage are laborious in nature and
unreliable. An embodiment of the invention describes an automated system for carrying
out such a task. The disclosed system improves the efficiency and reliability of monitoring
for the illegal usage of an OPC, thereby allowing more effective enforcement of OPCs
15 usage to within the prescribed periods.

FIG. 1



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