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(57) Abstract :

The present disclosure relates to a device (100) adapted to be configured with a tire of the vehicle. The device (100) include a sensor (102) for acquiring information of one or more characteristics of the tire such as tread depth, tread pattern, and etc. A control unit (104) configured for analysing the acquired information to get the remaining life of tire, and analysed information is displayed on a digital meter (106) coupled near the driver seat. Moreover, the device (100) also notify the driver when there is a need to replace the tire, or re-treading, by displaying notification on the digital meter (106).

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