Research on the engine sensor system of the 2014 Toyota Vios

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Abstract: This topic focuses on researching and analyzing the engine sensor system on the 2014 Toyota Vios model, aiming to determine the operational status of key sensors. The context for choosing this topic is based on the need for maintenance and performance control of modern engines. The objective is to develop a comprehensive evaluation method for this sensor system by using theoretical analysis tools combined with experimentation. Through this, improvement solutions are proposed to optimize vehicle engine performance. The expected results from this study are not only highly applicable in the automotive service industry but also contribute to enhancing understanding of sensor technology and modern engine systems.

Keywords: engine sensor, Toyota Vios 2014, performance evaluation