

204-04B Tire Pressure Monitoring System (TPMS)
Description and Operation

2019 Ranger
Procedure revision date: 05/30/2018

Tire Pressure Monitoring System (TPMS) - Overview

Overview

The BCM uses tire pressure sensors to monitor tire pressure. The sensors use radio signals to transmit the tire pressure to the RTM. The RTM sends the information to the BCM over the Medium Speed Controller Area Network (MS-CAN) and K-Line. The tire pressure sensors are battery operated and mounted to the valve stems. The IPC illuminates the TPMS warning indicator and the message center displays a message when a fault is present or when the tire pressure falls below the low pressure limit.

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