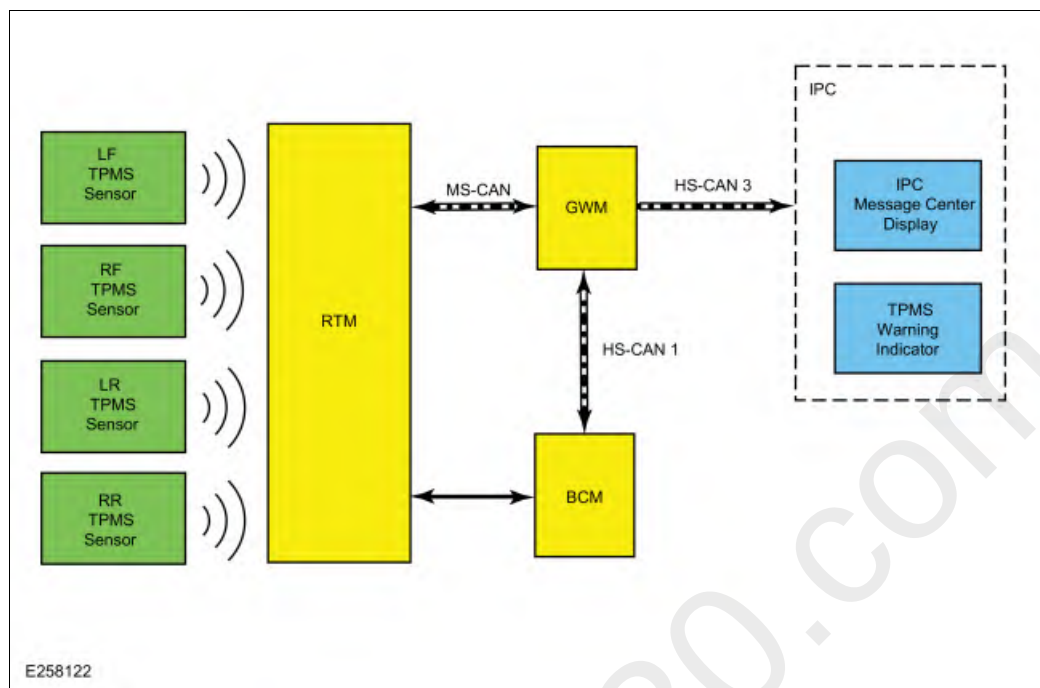


# Tire Pressure Monitoring System (TPMS) - System Operation and Component Description

## System Operation

## System Diagram



| Item | Description                |
|------|----------------------------|
| 1    | IPC                        |
| 2    | BCM                        |
| 3    | IPC Message Center Display |
| 4    | TPMS Warning Indicator     |
| 5    | LF TPMS Sensor             |
| 6    | RF TPMS Sensor             |
| 7    | LR TPMS Sensor             |
| 8    | RR TPMS Sensor             |
| 9    | MS-CAN                     |
| 10   | RTM                        |
| 11   | GWM                        |
| 12   | HS-CAN 1                   |
| 13   | HS-CAN 3                   |

## Network Message Chart

### BCM TPMS Network Input Messages

| Broadcast Message | Originating Module | Message Purpose                                   |
|-------------------|--------------------|---------------------------------------------------|
| TPMS data         | RTM                | Communicates tire pressure information to the BCM |