



# Ford Technology Keeps Evolving

Ford is committed to being a leader in the development of innovative technologies that help make vehicles smarter. That means we're continuously improving features to surprise and delight customers. A great example of this is the new **Individual Tire Pressure Monitoring System (TPMS)**.



2016 EXPLORER TPMS DISPLAY

## The Original TPMS

The first version of TPMS — found on most 2013, 2014 and 2015 Ford vehicles — continually monitors tire pressure in all four road tires. The system illuminates a single warning light in the instrument panel to alert the driver if any of the four tires have become significantly underinflated — in turn — creating a situation that could affect fuel economy, ride quality or indicate a failing condition.



## Individual TPMS

### Our Next Generation

The *new*, Individual Tire Pressure Monitoring System brings tire pressure awareness to a new level providing an illuminated alert similar to the previous system ... **and adding visual readings for each of the individual tires.**

### Availability

Individual TPMS is now available on:

2015 Vehicles	2016 Vehicle
• Edge • F-150 • Mustang	• Explorer

Expect to see this technology introduced on future Ford vehicles as they are launched or refreshed.

### How It Works

Both the new Individual TPMS and existing TPMS get their information from the wheels/tires to the instrument cluster in much the same way:

- Each of the four wheels has a tire pressure sensor attached to each valve stem (system excludes the spare tire)
- The sensors use radio frequency transmitters to send tire pressure information to the vehicle's onboard computer



# INDIVIDUAL TIRE PRESSURE MONITORING SYSTEM



2015 F-150 TPMS DISPLAY



## Tire Pressure Tips

Help your customers take care of their vehicle's tires by sharing these tips:

- The recommended tire pressure label is located on the driver's door B-pillar area
- Tire pressure should be manually checked every month, according to the owner's manual
- Tire pressure should be checked when the tires are "cold"/stationary for one hour or more



## Low Pressure Detected

When the system detects low pressure in one or more tires, it alerts the driver in one of two ways:

- A solid warning light in the instrument panel, indicating low pressure in one of the tires
- A flashing warning light in the instrument panel, indicating that the spare is being used or the system needs to be inspected by the Service Department



## Check It Out!

Whether an "alert" appears on the instrument panel ... or the driver simply wants to take a look at their vehicle's tire pressure readings ... monitoring tire pressure levels has never been easier.

Each vehicle's Information Display screen looks slightly different; however navigation and functionality are relatively similar:

- Use the steering wheel-mounted controls to navigate to the Information Display
- From the Main Menu, select **Display Mode** ("Gauge Mode" on Mustang)
- From **Display/Gauge Mode**, select **Tire Pressure**
- The screen will reveal a top-down view of the **vehicle** and the **four tire pressure readings**

## Additional Resources

To learn more about the Individual Tire Pressure Monitoring System, check out:

- [eSourceBook.dealerconnection.com](http://eSourceBook.dealerconnection.com)
- **FordTube**
  - Individual vehicle sections
  - Appendices — Safety/Security
  - Tire Pressure Monitoring System with Individual Tire Pressure Display



2015 MUSTANG TPMS DISPLAY