



MODEL  
XJ Range

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XJ204-08

**SERVICE**

**TECHNICAL BULLETIN**

**SECTION: 204-04**

## **Tire Pressure Monitoring System (TPMS) Concern Diagnosis**

### **AFFECTED VEHICLE RANGE:**

XJ Range

VIN: G49701 onwards

Model Year: 2006 onwards

### **CONDITION SUMMARY:**

#### **DIAGNOSE AND RESOLVE TIRE PRESSURE WARNING MESSAGE AND LAMP ILLUMINATION**

**Situation:** This "information only" bulletin has been published to inform dealer personnel of certain tire pressure diagnostic conditions that must be present prior to using the Integrated Diagnostic System (IDS) to diagnose a 'check tire pressure' warning message displayed in the message center

and the low tire pressure amber warning lamp  illuminated in the instrument cluster.

**Action:** Should a customer report a concern with a 'check tire pressure' warning message being displayed and the low tire pressure amber warning lamp being illuminated, refer to the Repair Procedure detailed in this bulletin to accurately diagnose and resolve TPMS concerns.

### **PARTS:**

No parts required. Information purposes only.

### **WARRANTY:**



**NOTE:** Tire pressure adjustments are part of proper owner maintenance. Tire pressure adjustments that are required due to a lack of owner maintenance are not to be claimed under vehicle warranty.

*No warranty associated with this bulletin. This bulletin is issued for information purposes only. Normal warranty policy and procedures apply.*

**NOTE:** The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers." If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether the bulletin applies to a specific vehicle.

## **REPAIR PROCEDURE**

### **DIAGNOSE AND RESOLVE TIRE PRESSURE MESSAGE AND WARNING LAMP CONCERNS**



**CAUTION:** All tires, including the spare, must be inflated to the recommended "cold tire inflation pressure" listed on the vehicle tire label.

A **full-size** spare tire (**not** a temporary-use (space saver) spare) must be inflated to the rear axle – normal pressure (if applicable). A temporary-use (space saver) spare is not fitted with a TPMS sensor.

The tire pressure gauge must be properly calibrated to ensure accurate readings.

Care should be taken when inflating tires with TPMS valves. The inflation nozzle must be aligned to the valve stem to avoid bending or damaging the TPMS valve.



**NOTE:** Tire pressure must be measured under the following conditions:

- At the outdoor ambient temperature (**not** while in a heated or air conditioned garage).
  - At a "cold" state (after being idle in the outdoor ambient temperature for at least one hour).
1. Verify all tires, including the spare tire, are set to the recommended tire pressures indicated on the vehicle tire label.
  2. Wait two minutes to allow the tire pressure sensors time to transmit.
  3. If the TPMS warning messages and lamp do not clear, perform the following:
    - Verify the calibration of the tire pressure gauge.
    - Ensure all tires are in a "cold" state.
    - If the above two conditions are verified, increase each tire pressure by a further 3.0 psi.
    - Wait two minutes to allow the tire pressure sensors time to transmit.
  4. If the TPMS warning messages and lamp do not clear, investigate other potential causes not addressed by this bulletin.