



## Low Tire Pressure Indicator Stays On, But All Tire Pressures Are OK

### SYMPTOM

The low tire pressure indicator stays on, but all of the tire pressures are OK.

### PROBABLE CAUSE

The TPMS sensor indicates a lower pressure than the actual tire pressure.

### VEHICLES AFFECTED

2007 MDX: ALL

2008 MDX:

From VIN 2HNYD28..8H500001 thru  
2HNYD28..8H510923

2007 RDX: ALL

2008 RDX:

From VIN 5J8TB18..8A000001 thru  
5J8TB18..8A003970

2007 TSX: ALL

2008 TSX:

From VIN JH4CL9...8C000001 thru  
JH4CL9...8C015018

### CORRECTIVE ACTION

Replace the faulty TPMS sensor(s).

### PARTS INFORMATION

TPMS Sensor: P/N 42753-STK-A02

### TOOL INFORMATION

Tire Pressure Gauge: T/N 07AAJ-000A100

### WARRANTY CLAIM INFORMATION

**In warranty:** The normal warranty applies.

| OP#    | Description  | FRT |
|--------|--|-----|
| 4211A9 | Do the diagnosis with the HDS, and replace the TPMS sensor | 0.8 |
| A      | Replace one additional sensor, add                         | 0.4 |
| B      | Replace two additional sensors, add                        | 0.8 |
| C      | Replace three additional sensors, add                      | 1.2 |

Failed Part: P/N 42753-STK-A02

Defect Code: 03217

Symptom Code: 03220

Skill Level: Repair Technician

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

### DIAGNOSIS

1. Inflate all of the tires to the recommended pressure shown in the doorjamb. Use the recommended tire pressure gauge to make sure the pressures are accurate.
2. Drive the vehicle until you see the pressure change in the multi-information display (MID).
3. Check the pressures of all of the tires in the MID.

*Are all of the tire pressures shown in the MID within 3 psi of what you set them at?*

**Yes** - You are finished.

**NOTE:** This is **not a warrantable repair** if the low tire pressure indicator goes off with proper air pressure.

**No** - Go to REPAIR PROCEDURE to replace any sensor that is not within this specification.

### REPAIR PROCEDURE

Replace the faulty sensor(s):

- Refer to the appropriate service manual, or
- Online, enter keywords **TIRE SENSOR**, and select **Tire Pressure Sensor Replacement** from the list.