

**► TASK** Identify indirect and direct tire pressure monitoring system (TPMS); calibrate system; verify operation of instrument panel lamps.

**MAST**  
4F10

**CDX Tasksheet Number: C937**

**Vehicle used for this activity:**

Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Odometer \_\_\_\_\_ VIN \_\_\_\_\_

Time off	_____
Time on	_____
Total time	_____

**1. Research the TPMS system in the appropriate service information.**

- a. Choose the type of TPMS system: Indirect: \_\_\_\_\_ Direct: \_\_\_\_\_
- b. List or print off and attach to this sheet the process for calibrating the TPMS system:

- c. List how the instrument panel warning lamps should behave if the system is operating normally:

- d. List how the instrument panel warning lamps should behave if the system is NOT operating normally:

**2. Describe how an indirect TPMS system detects a tire with low tire pressure:**

**3. Describe how a direct TPMS system detects a tire with low tire pressure:**

4. Check the operation of the TPMS warning lamp and list your observations:

5. Swap the two front-wheel assemblies and calibrate the TPMS system in accordance with the manufacturer's instructions. List your steps and observations here:

6. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

**Performance Rating**

**CDX Tasksheet Number: C937**

**0**

**1**

**2**

**3**

**4**

Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_