

A3 2008 and A4 2004-2008

TPMS Description	Reset After:	Torque Specification(s), Reset Procedure(s)
<p>The Tire Pressure Monitor System is operated by the steering column lever or from the operating unit on the center console. The system monitors air pressure in the four road tires as the vehicle is moving and warns the driver, via the instrument cluster, when the tire pressure becomes low. The tire pressure is set by the operator and stored as reference values.</p> <p>A fault may be detected and stored in memory when:</p> <ul style="list-style-type: none"> • Fewer than three wheels have sensor/transmitters installed • Winter tires are installed that don't contain sensor/transmitters. This will illuminate the yellow warning lamp in the instrument cluster that cannot be deactivated by the system. <p>The sensor/transmitter contains a battery that is designed to last approximately seven years under normal operation. This battery is not replaceable.</p>	<ul style="list-style-type: none"> • System Component Replacement (control unit, sensor, initiator) • Tire Replacement • Tire Rotation 	<p>Valve Core Torque: 3 to 5 in.-lbs. (0.33 to 0.56 N•m) Sensor Torx Nut Torque: 35 in.-lbs. (3.95 N•m) Valve Stem Nut Torque: 35 in.-lbs. (3.95 N•m)</p> <p>Control Module Recoding</p> <p>Any time the control module is replaced it must be recoded. This is necessary for proper operation of the system.</p> <ol style="list-style-type: none"> 1 Connect the VAS5051A scan tool or an OTC-equivalent scan tool and select the Special Test function for recoding the control module. 2 Follow the scan tool instructions for recoding the control module. <p>NOTE: If using the VAS5051A scan tool, select Function/Component, Suspension, Tire pressure monitor system, 01-Self diagnosis compatible systems, J502-tire pressure monitoring control module, Tire pressure monitor functions, J502-Coding control module.</p> <p>Storing Tire Pressures</p> <p>The tire pressure information must be stored as reference values any time the tires are rotated, a sensor/transmitter has been replaced or the tire pressures have been intentionally changed.</p> <p>Using Steering Column Lever</p> <ol style="list-style-type: none"> 1 Adjust all of the tires to the desired pressure. 2 Turn the ignition ON. 3 Press the Reset button on the steering column lever. 4 Use the rocker switch in the instrument cluster to select the Set function and then press the Reset button to confirm. 5 Use the rocker switch in the instrument cluster again to select Tire Pressure and then press the Reset button to confirm. 6 Use the rocker switch to select Store Tire Pressure and then press the Reset button to confirm. <p>Using Operating Unit in Center Console</p> <ol style="list-style-type: none"> 1 Adjust all of the tires to the desired pressure. 2 Turn the ignition ON. 3 Press the Menu button in the center console. 4 Select Systems using the rotary push button from the CAR menu and press the button to confirm. 5 Select Set using the rotary push button from the CAR menu and press the button to confirm. 6 Select Tire Pressure using the rotary push button from the CAR menu and press the button to confirm. 7 Select Store Pressures or Wheel Change using the rotary push button from the CAR menu and press the button to confirm.