

Tire Pressure Monitoring System (TPMS) Evaluation and Statement

Tire Pressure Monitoring Systems (TPMS) have been a requirement for all vehicles since September 01, 2007.

Manufacturers of TPMS devices have conducted extensive testing to ensure their sensors remain operational after exposure to any chemical fluids that might come into contact with the sensors.

T/C Motorsports of America – evaluation conducted by certified technicians

TPMS Evaluation:

Date: Wednesday, January 05, 2011

Make and Model: 2010 Mercedes Benz C300

VIN # WDDGF5EB4AR128877

Tire Manufacturer : Continental

Tire Size: 225 X 45 X R17

Mileage: start - 8,045

finish - 8,562

Inspection and Testing:

TEST 1

Checked condition of all tires: Normal

Checked operation of TPMS : Normal

Dismounted all four tires from wheels
installed PermaSeal Tire Sealant into orifice
of each sensor. Remounted tires on wheels
and installed tires/wheels on vehicle.

Drove vehicle.

TEST 2

Installed PermaSeal Tire Sealant into all four tires
Drove vehicle for five (5) miles, drove over wooden board
with ten nails, dismounted all four tires from wheels.

We followed the same procedure on ten (10) different makes and models
and the results were the same.

TPMS RESULTS:

Test 1

Sensors remained normal operations and were not damaged.

Test 2

There was no PermaSeal Tire Sealant on the Sensors
There was no PermaSeal Tire Sealant on the wheels
PermaSeal Tire Sealant remained spread inside the tire thread
area

CONCLUSION:

PermaSeal Tire Sealant will not damage TPMS devices.