



# 2017 Pressure Class™ Rating System

## Pressure Class Formula™

Watts + Woofer Cone Surface Area = Pressure Class #

*Please consult Division Rules for complete definitions.*

Examples:

500 watts + 2-12 = 726	800 watts + 1-12 = 913	1800 watts + 1-15 = 1977	1700 watts + 1-18 = 1954
600 watts + 1-12 <sup>2</sup> = 744	1200 watts + 2-12 = 1426	1600 watts + 2-15 = 1953	4300 watts + 2-21 = 4992
500 watts + 2-10 <sup>2</sup> = 700	1500 watts + 2-12 = 1726	2600 watts + 2-15 = 2953	3900 watts + 6-15 = 4960
500 watts + 3-10 = 736	2000 watts + 2-12 = 2226	4000 watts + 4-15 = 4707	3500 watts + 8-15 = 4914

## SP - *Sound Pressure* Format

Measures dB inside the vehicle. 15 “Pressure Classes” in 4 Divisions. 2 Exhibition Classes.

**T - Trunk** - Intended for daily driven trunk vehicles.

T1 0 - 3000

T2 3001 - 7500

7501+ competes in MS4

**S - Street** - Intended for daily driven vehicles with fully functional back seat(s).

S1 0 - 750

S2 751 - 2000

S3 2001 - 4000

S4 4001 - 7500

7501+ competes in MS4

**MS - Modified Street** - Intended for vehicles that do not have a fully functional back seat(s): 2 seat hatchbacks, extended cab pick-ups, pick-ups with equipment in the bed, and builds to the B-pillars.

MS1 0 - 2000

MS2 2001 - 4000

MS3 4001 - 7500

MS4 7501+

**M - Modified** - Intended for vehicles and systems that are designed to maximize Sound Pressure level, including woofer walls and pick-up truck cut-throughs, but are still capable of being daily drivers.

M1 0 - 1000

M2 1001 - 2000

M3 2001 - 4000

M4 4001 - 7500

M5 7501+

**X - Extreme Exhibition** - Vehicles with major modifications. Flexible sensor placement in front of B-pillars.

XTC 0 - 4000

Radical X 4001+

## DB - *Park & Pound* Format

Measures dB outside the vehicle, in 5 “Pressure Classes”, while playing full-range music.

DB1 0 - 1000

DB2 1001 - 2000

DB3 2001 - 4000

DB4 4001 - 7500

DB5 7501+