



2018 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 ² = 744	1200 watts + 2-12 = 1426	1600 watts + 2-15 = 1953	4300 watts + 2-21 = 4992
500 watts + 2-10 ² = 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. 16 “Pressure Classes” in 4 Divisions, 2 Exhibition Classes

T - Trunk - Intended for daily driven trunk vehicles

T1 0 - 2000

T2 2001 - 4000

4001 - 7500 competes in **S4**

7501+ competes in **S5**

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

S5 7501+

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 - 2500

MS2 2501 - 5000

MS3 5001 - 10000

MS4 10001+

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 - 1500

M2 1501 - 3000

M3 3001 - 6000

M4 6001 - 10000

M5 10001+

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 - 1500

DB2 1501 - 3000

DB3 3001 - 6000

DB4 6001 - 10000

DB5 10001+