

Car _____ Owner _____

Actual Displacement _____ cc GVW _____ lb (door tag) # Seats _____

NEHA

2011 Unprepared & Street Prepared Classification Worksheet

| ADJUSTMENTS FROM NORM | | |
|--|---------------|-------------------|
| Norm = 2 valves + 1 injector per cylinder, normally aspirated, in-line configuration (rotary displacement is doubled prior to applying factors). The Adjustment is the Factor in decimal form. Example +40% becomes +0.4 | | |
| Multiply your actual displacement (cc) by each factor and enter at right | Factor | Adjustment |
| Variable valve timing | + 25% | |
| Four-wheel drive | + 25% | |
| Wheel size (diameter and width) | + 1% per 0.5" | |
| Tire treadwear rating (50–150 for U; < 100 for SP) | + 8% | |
| Non-stock anti-roll bars (SP only) | + 5% | |
| Non-stock springs (SP only) | + 5% | |
| Modified suspension (SP only) (other than shocks, alignment and bolt-on reinforcement) | + 5% | |
| 6-point roll cage (for U) | – 5% | |
| 6-point roll cage (for SP) (Required as of 2002 season) | – 20% | |
| Intact interior (SP only w/full cage) | – 5% | |
| Excessive lightening (SP only) | + 10% | |
| More than 2 valves per cylinder (stratified charge valves not included) | + 10% each | |
| More than 1 camshaft per bank of cylinders | + 5% | |
| V-type engine configuration | + 10% | |
| 1 venturi or injector per 4 or more cylinders | – 20% | |
| 1 venturi or injector per 2 cylinders | – 10% | |
| Non-stock exhaust manifold (SP only) | + 10% | |
| Non-stock induction (SP only) | + 10% | |
| Turbocharger | + 30% | |
| Supercharger | + 25% | |
| Intercooler | + 25% | |
| Excessive sound (over 96 dB) | + 15% | |
| Nitrous oxide (<i>mandatory fire system</i>) (SP only) | Up 1 class | |
| Diesel | – 25% | |
| Total Adjustments | | |
| Displacement Adjustments (cc) (Multiply Total Adjustments by Displacement) | | |
| Adjusted Displacement (cc) (Add Displacement Adjustments to Actual Displacement) | | |
| Curb Weight (lb) (GVW – 175 lb per seat = Curb Weight) | | |
| Factor (cc/lb) (Adjusted Displacement (cc) divided by Curb Weight) | | |

Factors for Unprepared

U1 AWD 1.550 and above cc/lb
 U2 2WD 1.550 and above cc/lb
 U3 AWD Less than 1.550 cc/lb
 U4 2WD Less than 1.550 cc/lb
 U5 Less than 1.000 cc/lb
 U6 Less than 0.840 cc/lb

Factors for Street Prepared

SP 1 AWD 1.500 and above cc/lb
 SP 2 2WD 1.500 and above cc/lb
 SP 3 AWD Less than 1.500 cc/lb
 SP 4 2WD Less than 1.500 cc/lb
 SP 5 Less than 1.060 cc/lb
 SP 6 Less than 0.900 cc/lb

Your Class