

# Sound Measurement

**Instructions:**

Make sure the meter is set to "A" weighting and "slow" response.  
 Set the range dial to 100.  
 Position the meter at 90 degrees to the vehicle direction of travel  
 As each car passes, record the car number and sound level  
 If a car exceeds 93db, contact grid and inform them of the car #  
 At the end of your run group, post this sheet on the results board

90+ call in for info  
 93+ DNF (call in)  
 95+ MEAT Bull Flag

Car #	Run1	Run2	Run3	Run4	Run5
55 S	85.2	88.9	88.5	88.9	
26 SS	83.1	85.2	85.7	88.5	
11 BS	85.7	87.8	84	86.6	
34 AS	84.9	88.9	92.0	89.2	
68 AS	86.9	79.2	83.6	80.8	
93 BS	91.2	85.1	81.5	81.9	
96 SS	87.2	81.8	84.1	83.6	
04 ES	79.1	82.5	75.9	80.4	
12 ES	79	79.2	78.3	78.6	
16 ES	82.2	80.5	76.6	76.3	
20 ES	73.1	74	72.3	71.8	92.8
31 ES	72.7	72	75.3	73.2	
53 ES	75.5	76.1	75.4	77.9	
72 ES	74.3	78	74.3	73.7	
81 ES	78.4	74.4	76.0	73.9	
83 ES	77.5	78.7	75.6	74.4	
38 AS	71.4	75.0	73.7	73.2	
88 HS	73	72.3	73.3	73.0	
20 STS	73.2	76.2	<del>77.2</del>	74.5	
3 STS	93.1	90.4	<del>85.2</del>	89.6	83
2 STS	82.6				
99 FSP	86.8	87.3			
17 ESP	84.7	86.2	87.2	85.8	
4 ESP	87.9	90.5	91.3	91.7	
180 DSP	74.4	76.1	77.1	80.2	
45 DSP	73.4	76.2	74	75.1	
43 DSP	94.1	86	99.4	90.5	
37 DSP	75.4	76.0	84	<del>86</del>	88
126 SS	92.4	89.9	90.9	92.7	
172 ES	72.1	76.1	77.2		
3 W	85	91.7	89		
0 PSP	77	76.0	78.7	75	
45 STS	79.4	75.2			
31 DSP	91.8	91.0	93.1	87.3	
36 STS	86.5	85.7	85.7	86.1	
77 STS	88	87.2	88.1	81.3	
61 STS	73.7	74.0	73.0	74.1	
34 AS	86.1				
99 FSP	87.6	88.1	86.8		
17 ESP	84.9				
37 STS	91.0	92.9	89.0		

Car #	Run1	Run2	Run3	Run4	Run5
43 STS	89.5	88.9	89.0	87.9	
50 STS	84.6	86.2	85.7	80.9	
<del>63</del> STS	76	79	77	76.1	
73 STS	77.5	78.0	78.4	78.2	
5 STS	71.0	73.0	77.3	73.0	
79 STS	93.7	85.7	87.3	89.9	
0 ST2	79.4	76.4	76.5	76.3	
42 STS2	77.1	81.4	81.6	81.5	
6 SC5	75.0	74.7	75.7		
6 SM2	80.5	81.2	84.3	86.3	
13 SM2	93.7	80.1	81	80.9	
2 EP	84.9	86.2	89.5	89.8	
6 STS	75.8	77.5	75.2	86.1	76.1
145 STS	73.2	74.2	74.7	79.5	
100 DSP	76.1	76.4			
161 STS	72.0	73.1	79	71.9	
177 STS	92.3	87.8	76.6	85.1	
<del>55</del>	<del>88.9</del>				
100 ST2	70.4	73.2	76	74.8	78.5
142 ST2	71	81.3	84	79.7	
16 SC5	74	79.9	82.0	78.5	
86 SM2	86.2	82.0	85.3	85.1	
108 EP	84.9	83.9	81.3	83.2	
	<del>85.1</del>				
83 ES	75.6				
45 SS	76.5	75.8			
53 X	92.9	93.9	88.4	84.9	
42 AD	83.4	82.7	78.4		
50 DS	82.2	81.4	76.6		
127 AT	74.5	75.6	72.2	72.7	
125 ST	82.9	70.6			
96 AT	84.4	82.7	85.5	74.3	
66 STS	80.8				
99 SSX	86.0	87.1	87.1		
40 SP	79.5	80.0	80.4	84.3	
151 X	83.4	84.3	83.6	76.2	
126 ST	75.3	83.7	<del>82.2</del>	76.9	
F125	91	90.6	90.0	95.8	86.5
6 X	93.0	86.8	84.1	92.8	
11 X	72.2	82.1	82.1	80.1	
60 AS	82.6	79.5	81.3	83.0	76.6

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Car #	Run1	Run2	Run3	Run4	Run5
7A5P	83.2	79.3	79.4	72.4	
50X	87.0	90.1	97.8	92.0	
83K	96.7	92.0	103.	101.1	
84X	78.0	76.3	76.0	77.7	
X100	83.1	78.4	73.0	77.6	
45AT	83.9	88.1	81.2	83.4	
90AT	77.0	72.5	72.	70.2	
88AT	77.1	72.0	84.9	70.1	
33DS	62.5	82.2	83.9	79.6	
7FAT	76.5	75.1	74.8	72.2	
73AT	79.0	75.6	75.8	73.0	
53AT	80.1	73.2	75.	70.5	
46BS	80.1	77.5	77.4	74.0	
157K	90.4	87.9	90.9	<del>85.4</del> 85.4	
13GS	74.0	71.1	76.4	<del>75.9</del> 75.9	
2AT	79.0	76.8	81.1	74.0	
13AT	74.4	73.3	75.3	72.0	
104BS	71.1	79.0	81.8	82.0	73.9
99ST	87.0	85.1	86.0	74.9	
25 83TX	85.	83.1	85.0	77.0	
160STX	77.	76.2	79.3	84.7	
27AT	76.	76.1	77.1	74.7	
158DS	81.7	82.0	76.8	80.4	74.8
153X	92.3	93.0	90.7	<del>85.0</del>	
29X	88.	91.0	91.4	81.8	
199AT	84.	78.8	80.5	89.0	79.5
51X	84.4	83.4	84.1	79.6	
26STU	82.2	81.4	84.6		
85SM	86.8	91.0	91.8	82.9	
142CS	80.1	78.3	83.	79.0	
75SM	87.0	88.0	89.4	81.0	
67SM	93.7	79.9	88.9	81.0	
81SM	82.5	82.1	82.6	80.3	
49SM	82.	83.	82.6	77.7	
83SM	89.	90.4	91.0	85.2	
1stX	90.4	88.0	89.6	83.0	
69SM	81.8	79.0	83.8	77.4	
9stX	77.2	77.9	81.0	75.1	
77stX	83.4	76.9	81.3	80.7	
48SM					
26STX	84.4	81.9	84.7	73.3	

76.0  
70.0  
82.0  
81.3  
82.4

Car #	Run1	Run2	Run3	Run4	Run5
4560	80.6	88.0	85.0	79.7	
3754	77.9	76.0	73.0	73.7	
275M	90.9	91.8	86.6	80.9	
26SM	78.	79.0	77.3	76.6	
86M	82.7	91.8	86.0		
75M	79.	85.7	89.0	78.9	
59M	76.	79.9	77.0	75.0	
9754	81.9	81.9	83.1	78.1	
99410	75.8	81.0	84.2	82.3	
11974	86.1	86.5	86.1	78.7	
81540	88.8	86.1	87.0	75.5	
1854	80.8	81.2	82.8	75.7	
4554	81.5	84.1	83.1	81.7	
3754	72.	72.6	75.7	71.1	
<del>0454</del>					
16654	87.1	81.9			
6654	80.8	81.7			
12640	80.8	77.3			
1254	82.2	80.4			
485M	78.4	84.0	84.8	76.2	
5808	83.6				
12CS	82.4				
086M	93.1	90.0	90.9		