

# X-Y Plot of RPM,BOOST,power,torque,LM1\_O2-RPM

C:\...\LM1 Log Files\600cc no 11.log - Session 11

| RPM   | RPM   | BOOST  | power | torque | LM1_O2 | RPM   | RPM   | BOOST  | power | torque | LM1_O2 |
|-------|-------|--------|-------|--------|--------|-------|-------|--------|-------|--------|--------|
| (RPM) | (RPM) | (PSIg) | (hp)  | (lbft) | (AFR)  | (RPM) | (RPM) | (PSIg) | (hp)  | (lbft) | (AFR)  |
| 2360  | 2360  | -2.15  | 98.0  | 218.2  | 14.45  | 5590  | 5590  | 10.27  | 423.9 | 398.3  | 11.48  |
| 2380  | 2380  | -2.07  | 90.3  | 199.0  | 14.79  | 5640  | 5640  | 10.44  | 428.7 | 399.1  | 11.44  |
| 2400  | 2400  | -1.85  | 101.4 | 222.6  | 15.42  | 5700  | 5700  | 10.65  | 431.6 | 397.5  | 11.38  |
| 2430  | 2430  | -1.38  | 107.7 | 233.0  | 15.43  | 5770  | 5770  | 10.87  | 434.5 | 395.5  | 11.30  |
| 2460  | 2460  | -0.90  | 116.3 | 248.2  | 14.69  | 5810  | 5810  | 11.04  | 434.5 | 393.1  | 11.25  |
| 2490  | 2490  | -0.38  | 122.6 | 259.4  | 13.86  | 5860  | 5860  | 11.21  | 436.4 | 391.1  | 11.25  |
| 2530  | 2530  | 0.05   | 130.8 | 271.8  | 11.20  | 5900  | 5900  | 11.43  | 438.4 | 390.3  | 11.11  |
| 2560  | 2560  | 0.43   | 137.1 | 281.0  | 10.91  | 5960  | 5960  | 11.64  | 442.7 | 390.3  | 11.01  |
| 2600  | 2600  | 0.78   | 143.9 | 290.6  | 11.00  | 6000  | 6000  | 11.82  | 445.6 | 390.3  | 11.05  |
| 2640  | 2640  | 1.08   | 149.2 | 297.4  | 11.01  | 6060  | 6060  | 12.03  | 449.9 | 389.9  | 10.98  |
| 2680  | 2680  | 1.34   | 155.0 | 303.8  | 10.98  | 6110  | 6110  | 12.25  | 453.8 | 390.3  | 10.92  |
| 2720  | 2720  | 1.60   | 159.8 | 308.2  | 11.25  | 6160  | 6160  | 12.51  | 457.2 | 389.9  | 10.83  |
| 2760  | 2760  | 1.81   | 164.1 | 312.6  | 11.69  | 6210  | 6210  | 12.68  | 461.0 | 389.9  | 11.00  |
| 2800  | 2800  | 1.99   | 168.0 | 315.8  | 11.97  | 6260  | 6260  | 12.85  | 464.9 | 389.9  | 10.78  |
| 2840  | 2840  | 2.16   | 172.8 | 319.8  | 12.05  | 6310  | 6310  | 13.07  | 468.3 | 389.5  | 10.94  |
| 2880  | 2880  | 2.29   | 177.2 | 323.4  | 12.05  | 6360  | 6360  | 13.24  | 470.2 | 388.3  | 10.86  |
| 2920  | 2920  | 2.42   | 182.0 | 327.1  | 12.05  | 6410  | 6410  | 13.46  | 473.6 | 387.9  | 10.91  |
| 2970  | 2970  | 2.55   | 186.8 | 330.7  | 12.04  | 6460  | 6460  | 13.63  | 478.4 | 388.7  | 10.95  |
| 3010  | 3010  | 2.72   | 191.2 | 333.9  | 11.97  | 6500  | 6500  | 13.80  | 482.8 | 389.9  | 10.97  |
| 3060  | 3060  | 2.81   | 196.5 | 337.1  | 11.63  | 6550  | 6550  | 14.06  | 484.2 | 388.3  | 11.13  |
| 3100  | 3100  | 2.94   | 200.4 | 339.9  | 11.57  | 6610  | 6610  | 14.27  | 484.2 | 384.7  | 11.05  |
| 3150  | 3150  | 3.06   | 205.2 | 342.3  | 11.64  | 6660  | 6660  | 14.49  | 481.3 | 379.5  | 11.05  |
| 3200  | 3200  | 3.15   | 209.5 | 344.3  | 11.79  | 6700  | 6700  | 14.66  | 478.4 | 375.1  | 10.82  |
| 3240  | 3240  | 3.28   | 213.4 | 345.9  | 11.79  | 6730  | 6730  | 14.88  | 475.1 | 370.7  | 10.98  |
| 3290  | 3290  | 3.41   | 217.2 | 347.5  | 11.73  | 6770  | 6770  | 15.05  | 475.5 | 368.7  | 11.00  |
| 3340  | 3340  | 3.50   | 222.1 | 349.1  | 11.52  | 6810  | 6810  | 15.27  | 476.0 | 367.1  | 11.05  |
| 3380  | 3380  | 3.62   | 225.9 | 351.5  | 11.47  | 6850  | 6850  | 15.48  | 472.6 | 362.3  | 10.94  |
| 3430  | 3430  | 3.71   | 230.8 | 353.5  | 11.27  | 6890  | 6890  | 15.65  | 458.6 | 349.5  | 11.13  |
| 3480  | 3480  | 3.84   | 235.6 | 355.9  | 11.50  | 6940  | 6940  | 15.87  | 444.6 | 336.7  | 11.05  |
| 3530  | 3530  | 3.97   | 240.4 | 357.9  | 11.42  | 6940  | 6940  | 16.00  | 407.5 | 308.6  | 22.39  |
| 3580  | 3580  | 4.10   | 244.8 | 359.5  | 11.39  | 6970  | 6970  | 16.00  | 382.4 | 287.8  | 22.39  |
| 3630  | 3630  | 4.19   | 249.6 | 361.1  | 11.25  | 6980  | 6980  | 16.00  | 424.8 | 319.8  | 20.48  |
| 3680  | 3680  | 4.31   | 253.9 | 362.3  | 11.42  | 6990  | 6990  | 16.00  | 380.4 | 285.8  | 10.88  |
| 3730  | 3730  | 4.44   | 257.8 | 363.5  | 11.48  | 7000  | 7000  | 15.96  | 427.7 | 321.0  | 22.39  |
| 3780  | 3780  | 4.57   | 262.1 | 364.3  | 11.41  |       |       |        |       |        |        |
| 3830  | 3830  | 4.66   | 266.0 | 365.1  | 11.50  |       |       |        |       |        |        |
| 3880  | 3880  | 4.83   | 270.8 | 366.3  | 11.52  |       |       |        |       |        |        |
| 3930  | 3930  | 4.96   | 275.7 | 368.3  | 11.50  |       |       |        |       |        |        |
| 3980  | 3980  | 5.09   | 280.5 | 370.3  | 11.83  |       |       |        |       |        |        |
| 4030  | 4030  | 5.22   | 285.3 | 371.5  | 12.01  |       |       |        |       |        |        |
| 4090  | 4090  | 5.35   | 290.6 | 373.1  | 11.77  |       |       |        |       |        |        |
| 4140  | 4140  | 5.52   | 295.5 | 374.7  | 11.76  |       |       |        |       |        |        |
| 4190  | 4190  | 5.65   | 299.8 | 376.3  | 11.69  |       |       |        |       |        |        |
| 4240  | 4240  | 5.82   | 304.6 | 377.1  | 11.83  |       |       |        |       |        |        |
| 4300  | 4300  | 5.95   | 309.9 | 378.7  | 11.75  |       |       |        |       |        |        |
| 4350  | 4350  | 6.13   | 314.8 | 379.9  | 11.77  |       |       |        |       |        |        |
| 4400  | 4400  | 6.30   | 319.6 | 381.5  | 11.72  |       |       |        |       |        |        |
| 4460  | 4460  | 6.43   | 325.9 | 383.9  | 11.76  |       |       |        |       |        |        |
| 4510  | 4510  | 6.60   | 331.7 | 386.3  | 11.52  |       |       |        |       |        |        |
| 4560  | 4560  | 6.77   | 336.0 | 386.7  | 11.55  |       |       |        |       |        |        |
| 4630  | 4630  | 6.94   | 341.3 | 387.1  | 11.47  |       |       |        |       |        |        |
| 4680  | 4680  | 7.12   | 345.2 | 387.5  | 11.45  |       |       |        |       |        |        |
| 4730  | 4730  | 7.29   | 349.0 | 387.5  | 11.67  |       |       |        |       |        |        |
| 4780  | 4780  | 7.46   | 352.4 | 387.5  | 11.63  |       |       |        |       |        |        |
| 4840  | 4840  | 7.63   | 357.3 | 387.9  | 11.55  |       |       |        |       |        |        |
| 4890  | 4890  | 7.85   | 361.6 | 388.3  | 11.45  |       |       |        |       |        |        |
| 4940  | 4940  | 8.02   | 366.4 | 389.5  | 11.48  |       |       |        |       |        |        |
| 5000  | 5000  | 8.20   | 371.7 | 390.7  | 11.48  |       |       |        |       |        |        |
| 5050  | 5050  | 8.37   | 376.6 | 391.5  | 11.42  |       |       |        |       |        |        |
| 5110  | 5110  | 8.54   | 381.4 | 391.9  | 11.30  |       |       |        |       |        |        |
| 5160  | 5160  | 8.76   | 384.8 | 391.5  | 11.67  |       |       |        |       |        |        |
| 5220  | 5220  | 8.93   | 388.6 | 391.1  | 11.63  |       |       |        |       |        |        |
| 5270  | 5270  | 9.10   | 392.5 | 391.1  | 11.85  |       |       |        |       |        |        |
| 5320  | 5320  | 9.32   | 396.8 | 391.9  | 11.85  |       |       |        |       |        |        |
| 5370  | 5370  | 9.49   | 401.7 | 392.7  | 11.75  |       |       |        |       |        |        |
| 5430  | 5430  | 9.70   | 406.5 | 393.1  | 11.79  |       |       |        |       |        |        |
| 5480  | 5480  | 9.88   | 410.8 | 393.9  | 11.64  |       |       |        |       |        |        |
| 5540  | 5540  | 10.05  | 417.1 | 395.5  | 11.61  |       |       |        |       |        |        |