

DIN Corrected Wheel Power vs. RPM

Mazdawithadd, MazdaB4Additive,

Mazdawithadd: DINPwr- CHp

MazdaB4Additive: DINPwr- CHp

Mazdawithadd: DINTrq-Clb-ft

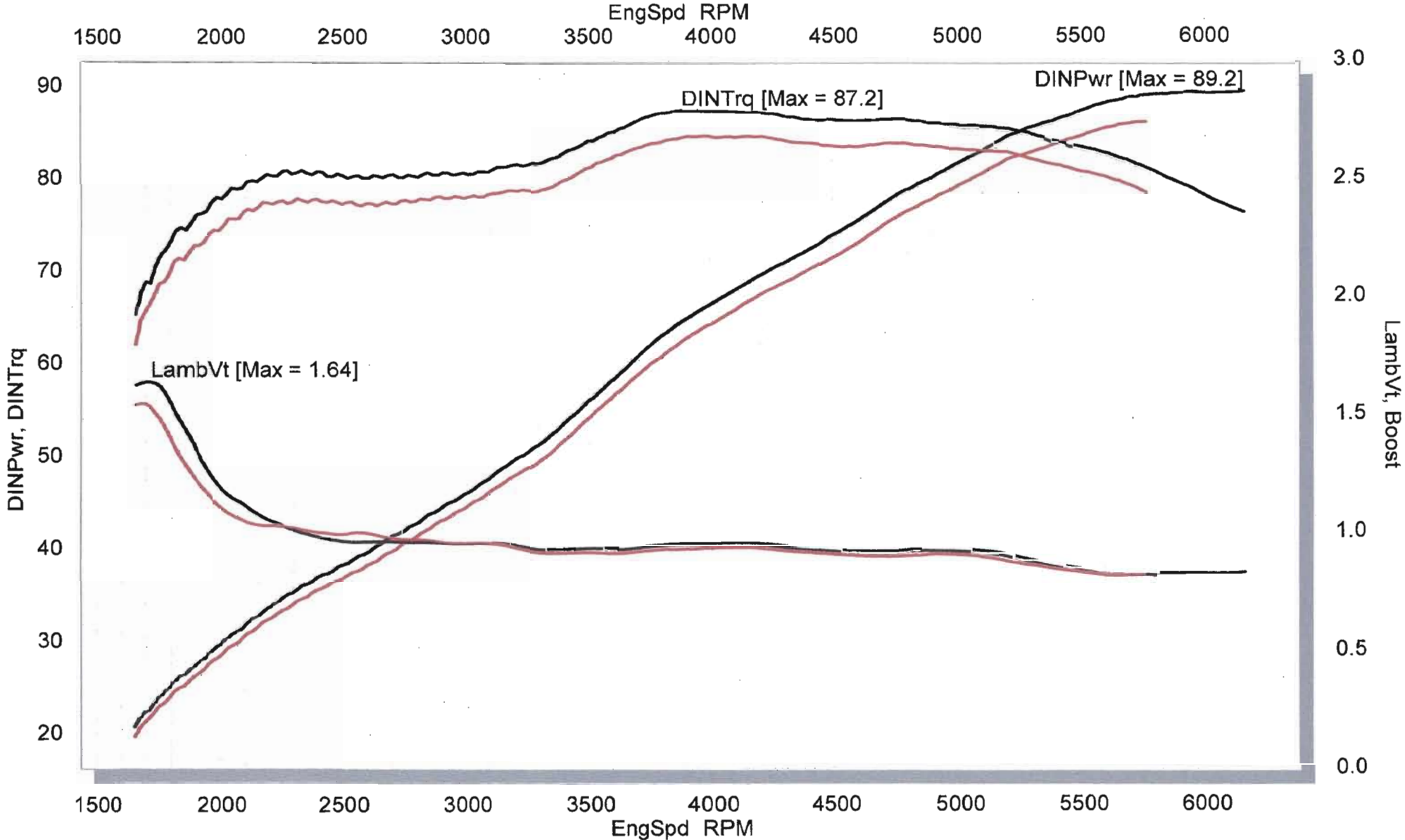
MazdaB4Additive: DINTrq-Clb-ft

Mazdawithadd: LambVt-VoltDC

MazdaB4Additive: LambVt-VoltDC

Mazdawithadd: Boost - bar

MazdaB4Additive: Boost - bar



DIN Corrected Wheel Power vs. RPM

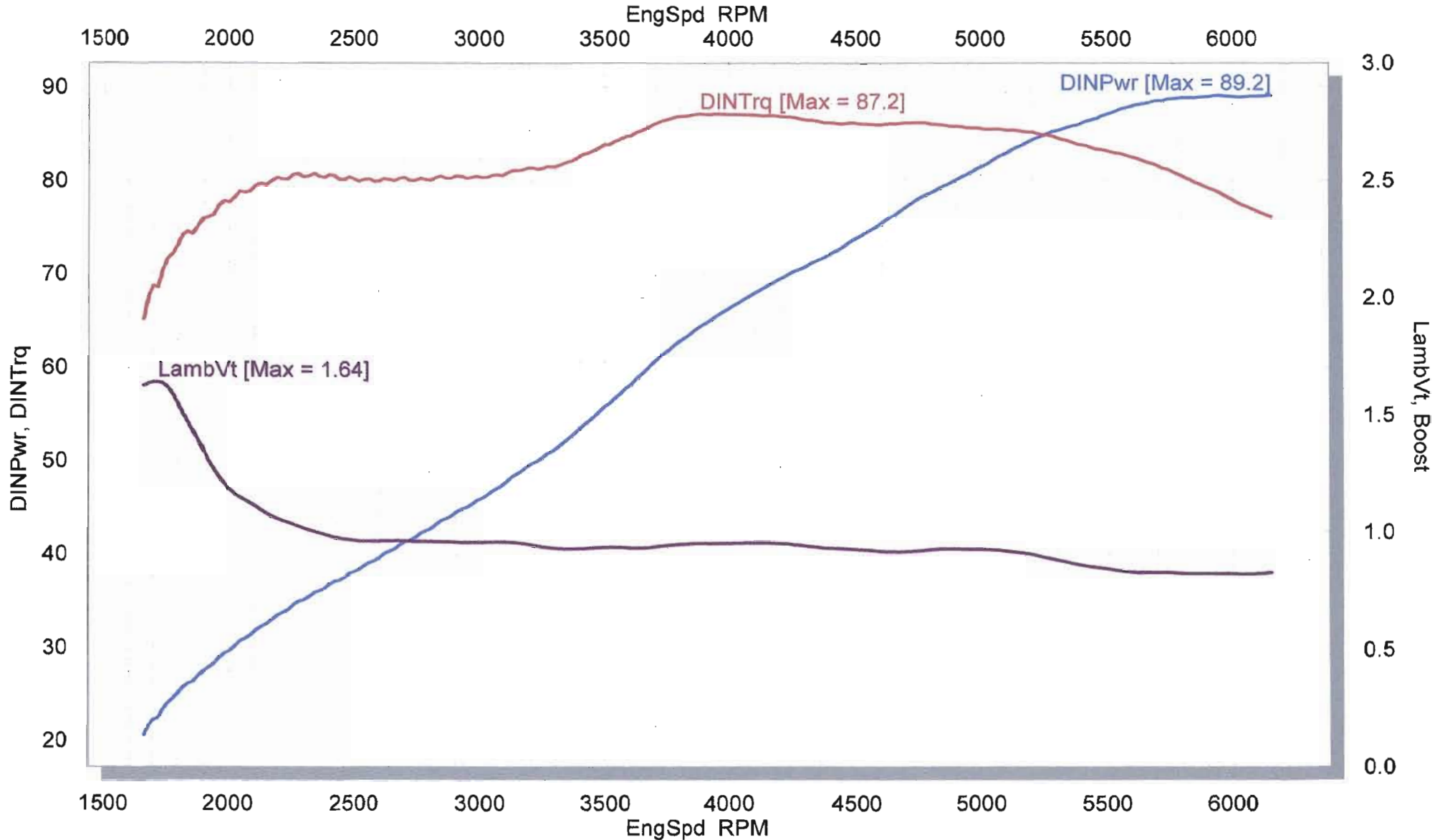
Mazdawithadd,

Mazdawithadd: DINPwr- CHp

Mazdawithadd: DINTrq-Clb-ft

Mazdawithadd: LambVt-VoltDC

Mazdawithadd: Boost - bar





Sumo Power Limited

Harbour Road
Rye

East Sussex, TN31 7TE
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"DIN Corrected Wheel Power vs. RPM" from test Mazdawithadd.sfd

Test Information:

File name: Mazdawithadd.sfd (AWD_AUTO.cfa)
Data page: DIN Corrected Wheel Power vs. RPM - 225 lines total
Tested on: Oct 14, 2010

| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 1,661 | 20.6 | 65.2 | 1.62 | -0.02 | 1.005 | 0.1 | 20.3 | 61.7 |
| 1,680 | 21.6 | 67.6 | 1.63 | -0.02 | 1.005 | 0.2 | 20.5 | 61.7 |
| 1,699 | 22.2 | 68.7 | 1.64 | -0.02 | 1.005 | 0.3 | 20.8 | 61.7 |
| 1,718 | 22.4 | 68.6 | 1.64 | -0.02 | 1.005 | 0.4 | 21.0 | 61.7 |
| 1,739 | 23.3 | 70.4 | 1.63 | -0.02 | 1.005 | 0.5 | 21.2 | 61.7 |
| 1,759 | 24.0 | 71.7 | 1.62 | -0.02 | 1.005 | 0.6 | 21.5 | 61.7 |
| 1,779 | 24.4 | 72.2 | 1.59 | -0.01 | 1.005 | 0.7 | 21.7 | 61.7 |
| 1,799 | 25.0 | 73.0 | 1.55 | -0.01 | 1.005 | 0.8 | 22.0 | 61.7 |
| 1,818 | 25.7 | 74.2 | 1.51 | -0.01 | 1.005 | 0.9 | 22.2 | 61.7 |
| 1,838 | 26.1 | 74.6 | 1.47 | -0.01 | 1.005 | 1.0 | 22.5 | 61.7 |
| 1,858 | 26.3 | 74.3 | 1.43 | -0.01 | 1.005 | 1.1 | 22.7 | 61.7 |
| 1,878 | 26.9 | 75.2 | 1.39 | -0.01 | 1.005 | 1.2 | 22.9 | 61.7 |
| 1,898 | 27.5 | 76.0 | 1.35 | -0.01 | 1.005 | 1.3 | 23.2 | 61.7 |
| 1,919 | 27.8 | 76.1 | 1.30 | -0.01 | 1.005 | 1.4 | 23.4 | 61.7 |
| 1,940 | 28.2 | 76.4 | 1.27 | -0.01 | 1.005 | 1.5 | 23.7 | 61.7 |
| 1,960 | 28.9 | 77.3 | 1.24 | -0.01 | 1.005 | 1.6 | 23.9 | 61.7 |
| 1,980 | 29.3 | 77.8 | 1.21 | -0.01 | 1.005 | 1.7 | 24.2 | 61.7 |
| 2,001 | 29.6 | 77.7 | 1.18 | -0.01 | 1.005 | 1.8 | 24.4 | 61.7 |
| 2,021 | 30.1 | 78.2 | 1.16 | -0.01 | 1.005 | 1.9 | 24.7 | 61.7 |
| 2,042 | 30.7 | 78.9 | 1.15 | -0.01 | 1.005 | 2.0 | 24.9 | 61.7 |
| 2,063 | 30.9 | 78.8 | 1.14 | -0.01 | 1.005 | 2.1 | 25.2 | 61.7 |
| 2,083 | 31.3 | 78.9 | 1.12 | -0.01 | 1.005 | 2.2 | 25.5 | 61.7 |
| 2,104 | 31.9 | 79.5 | 1.11 | -0.02 | 1.005 | 2.3 | 25.7 | 61.7 |
| 2,125 | 32.2 | 79.7 | 1.09 | -0.02 | 1.005 | 2.4 | 26.0 | 61.7 |
| 2,147 | 32.5 | 79.6 | 1.08 | -0.02 | 1.005 | 2.5 | 26.2 | 61.7 |
| 2,167 | 33.0 | 80.0 | 1.07 | -0.02 | 1.005 | 2.6 | 26.5 | 61.7 |
| 2,188 | 33.5 | 80.3 | 1.06 | -0.02 | 1.005 | 2.7 | 26.7 | 61.7 |
| 2,209 | 33.7 | 80.2 | 1.05 | -0.02 | 1.005 | 2.8 | 27.0 | 61.7 |
| 2,230 | 34.0 | 80.2 | 1.04 | -0.02 | 1.005 | 2.9 | 27.2 | 61.7 |
| 2,251 | 34.6 | 80.6 | 1.03 | -0.02 | 1.005 | 3.0 | 27.5 | 61.7 |
| 2,272 | 34.9 | 80.8 | 1.02 | -0.02 | 1.005 | 3.1 | 27.8 | 61.7 |
| 2,293 | 35.1 | 80.4 | 1.01 | -0.02 | 1.005 | 3.2 | 28.0 | 61.7 |
| 2,313 | 35.5 | 80.5 | 1.01 | -0.02 | 1.005 | 3.3 | 28.3 | 61.7 |
| 2,334 | 35.9 | 80.8 | 1.00 | -0.02 | 1.005 | 3.4 | 28.5 | 61.7 |
| 2,354 | 36.1 | 80.4 | 0.99 | -0.02 | 1.005 | 3.5 | 28.8 | 61.7 |
| 2,375 | 36.3 | 80.3 | 0.99 | -0.02 | 1.005 | 3.6 | 29.0 | 61.7 |
| 2,395 | 36.8 | 80.6 | 0.98 | -0.02 | 1.005 | 3.7 | 29.3 | 61.7 |
| 2,416 | 37.1 | 80.6 | 0.98 | -0.02 | 1.005 | 3.8 | 29.5 | 61.7 |
| 2,436 | 37.2 | 80.1 | 0.97 | -0.02 | 1.005 | 3.9 | 29.8 | 61.7 |
| 2,457 | 37.5 | 80.1 | 0.97 | -0.02 | 1.005 | 4.0 | 30.0 | 61.7 |
| 2,478 | 37.9 | 80.4 | 0.97 | -0.02 | 1.005 | 4.1 | 30.3 | 61.7 |
| 2,498 | 38.1 | 80.2 | 0.96 | -0.02 | 1.005 | 4.2 | 30.5 | 61.7 |
| 2,518 | 38.3 | 79.9 | 0.96 | -0.02 | 1.005 | 4.3 | 30.8 | 61.7 |
| 2,539 | 38.7 | 80.1 | 0.96 | -0.02 | 1.005 | 4.4 | 31.0 | 61.7 |
| 2,559 | 39.1 | 80.2 | 0.96 | -0.02 | 1.005 | 4.5 | 31.3 | 61.7 |
| 2,580 | 39.3 | 79.9 | 0.96 | -0.01 | 1.005 | 4.6 | 31.5 | 61.7 |
| 2,601 | 39.6 | 79.9 | 0.96 | -0.01 | 1.005 | 4.7 | 31.8 | 61.7 |



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| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 2,621 | 40.0 | 80.2 | 0.96 | -0.01 | 1.005 | 4.8 | 32.0 | 61.7 |
| 2,641 | 40.3 | 80.1 | 0.96 | -0.01 | 1.005 | 4.9 | 32.3 | 61.6 |
| 2,662 | 40.5 | 80.0 | 0.96 | -0.01 | 1.005 | 5.0 | 32.5 | 61.6 |
| 2,681 | 41.0 | 80.2 | 0.96 | -0.01 | 1.005 | 5.1 | 32.8 | 61.6 |
| 2,701 | 41.3 | 80.3 | 0.96 | -0.01 | 1.005 | 5.2 | 33.0 | 61.6 |
| 2,722 | 41.5 | 80.0 | 0.96 | -0.01 | 1.005 | 5.3 | 33.3 | 61.6 |
| 2,742 | 41.8 | 80.0 | 0.96 | -0.01 | 1.005 | 5.4 | 33.5 | 61.6 |
| 2,763 | 42.2 | 80.3 | 0.96 | -0.01 | 1.005 | 5.5 | 33.8 | 61.6 |
| 2,783 | 42.5 | 80.2 | 0.96 | -0.01 | 1.005 | 5.6 | 34.0 | 61.6 |
| 2,803 | 42.7 | 80.0 | 0.96 | -0.01 | 1.005 | 5.7 | 34.2 | 61.6 |
| 2,824 | 43.2 | 80.3 | 0.96 | -0.01 | 1.005 | 5.8 | 34.5 | 61.6 |
| 2,844 | 43.6 | 80.5 | 0.96 | -0.01 | 1.005 | 5.9 | 34.7 | 61.6 |
| 2,864 | 43.8 | 80.3 | 0.96 | -0.02 | 1.005 | 6.0 | 35.0 | 61.6 |
| 2,885 | 44.1 | 80.3 | 0.96 | -0.02 | 1.005 | 6.1 | 35.2 | 61.6 |
| 2,904 | 44.5 | 80.5 | 0.96 | -0.02 | 1.005 | 6.2 | 35.5 | 61.6 |
| 2,925 | 44.8 | 80.5 | 0.96 | -0.02 | 1.005 | 6.3 | 35.7 | 61.6 |
| 2,945 | 45.0 | 80.3 | 0.96 | -0.02 | 1.005 | 6.4 | 36.0 | 61.6 |
| 2,965 | 45.4 | 80.4 | 0.96 | -0.02 | 1.005 | 6.5 | 36.2 | 61.6 |
| 2,986 | 45.8 | 80.5 | 0.96 | -0.02 | 1.005 | 6.6 | 36.5 | 61.6 |
| 3,006 | 46.0 | 80.3 | 0.96 | -0.02 | 1.005 | 6.7 | 36.7 | 61.6 |
| 3,026 | 46.3 | 80.4 | 0.96 | -0.02 | 1.005 | 6.8 | 37.0 | 61.6 |
| 3,046 | 46.7 | 80.6 | 0.96 | -0.02 | 1.005 | 6.9 | 37.2 | 61.6 |
| 3,067 | 47.1 | 80.6 | 0.96 | -0.02 | 1.005 | 7.0 | 37.5 | 61.6 |
| 3,088 | 47.4 | 80.6 | 0.96 | -0.02 | 1.005 | 7.1 | 37.7 | 61.6 |
| 3,107 | 47.8 | 80.8 | 0.96 | -0.02 | 1.005 | 7.2 | 38.0 | 61.6 |
| 3,128 | 48.3 | 81.1 | 0.95 | -0.02 | 1.005 | 7.3 | 38.2 | 61.6 |
| 3,148 | 48.6 | 81.1 | 0.95 | -0.02 | 1.005 | 7.4 | 38.5 | 61.6 |
| 3,168 | 49.0 | 81.2 | 0.95 | -0.02 | 1.005 | 7.5 | 38.7 | 61.6 |
| 3,189 | 49.4 | 81.4 | 0.95 | -0.01 | 1.005 | 7.6 | 39.0 | 61.6 |
| 3,209 | 49.7 | 81.4 | 0.94 | -0.01 | 1.005 | 7.7 | 39.2 | 61.6 |
| 3,229 | 50.0 | 81.2 | 0.94 | -0.01 | 1.005 | 7.8 | 39.5 | 61.6 |
| 3,249 | 50.3 | 81.3 | 0.94 | -0.01 | 1.005 | 7.9 | 39.7 | 61.6 |
| 3,269 | 50.8 | 81.5 | 0.93 | -0.01 | 1.005 | 8.0 | 39.9 | 61.6 |
| 3,290 | 51.0 | 81.5 | 0.93 | -0.01 | 1.005 | 8.1 | 40.2 | 61.6 |
| 3,310 | 51.4 | 81.6 | 0.93 | -0.01 | 1.005 | 8.2 | 40.4 | 61.6 |
| 3,331 | 51.9 | 81.9 | 0.93 | -0.01 | 1.005 | 8.3 | 40.7 | 61.6 |
| 3,351 | 52.3 | 82.0 | 0.93 | -0.01 | 1.005 | 8.4 | 40.9 | 61.6 |
| 3,372 | 52.8 | 82.2 | 0.93 | -0.01 | 1.005 | 8.5 | 41.2 | 61.6 |
| 3,392 | 53.3 | 82.5 | 0.93 | -0.02 | 1.005 | 8.6 | 41.4 | 61.6 |
| 3,414 | 53.9 | 82.9 | 0.93 | -0.02 | 1.005 | 8.7 | 41.7 | 61.6 |
| 3,434 | 54.3 | 83.1 | 0.93 | -0.02 | 1.005 | 8.8 | 42.0 | 61.6 |
| 3,455 | 54.8 | 83.3 | 0.93 | -0.02 | 1.005 | 8.9 | 42.2 | 61.6 |
| 3,475 | 55.3 | 83.6 | 0.93 | -0.02 | 1.005 | 9.0 | 42.5 | 61.6 |
| 3,497 | 55.9 | 83.9 | 0.93 | -0.02 | 1.005 | 9.1 | 42.7 | 61.6 |
| 3,517 | 56.2 | 83.9 | 0.93 | -0.02 | 1.005 | 9.2 | 43.0 | 61.6 |
| 3,539 | 56.8 | 84.3 | 0.93 | -0.02 | 1.005 | 9.3 | 43.2 | 61.6 |
| 3,558 | 57.2 | 84.5 | 0.93 | -0.02 | 1.005 | 9.4 | 43.5 | 61.6 |
| 3,581 | 57.8 | 84.8 | 0.93 | -0.02 | 1.005 | 9.5 | 43.8 | 61.6 |
| 3,602 | 58.2 | 84.9 | 0.93 | -0.02 | 1.005 | 9.6 | 44.0 | 61.6 |
| 3,623 | 58.8 | 85.2 | 0.93 | -0.02 | 1.005 | 9.7 | 44.3 | 61.6 |
| 3,645 | 59.3 | 85.4 | 0.93 | -0.02 | 1.005 | 9.8 | 44.5 | 61.6 |
| 3,666 | 59.8 | 85.7 | 0.93 | -0.02 | 1.005 | 9.9 | 44.8 | 61.6 |
| 3,687 | 60.3 | 85.9 | 0.93 | -0.02 | 1.005 | 10.0 | 45.0 | 61.6 |



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| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 3,709 | 60.9 | 86.2 | 0.94 | -0.02 | 1.005 | 10.1 | 45.3 | 61.6 |
| 3,730 | 61.4 | 86.4 | 0.94 | -0.01 | 1.005 | 10.2 | 45.6 | 61.6 |
| 3,751 | 61.8 | 86.6 | 0.94 | -0.01 | 1.005 | 10.3 | 45.8 | 61.6 |
| 3,773 | 62.3 | 86.7 | 0.95 | -0.01 | 1.005 | 10.4 | 46.1 | 61.6 |
| 3,795 | 62.8 | 86.9 | 0.95 | -0.01 | 1.005 | 10.5 | 46.4 | 61.6 |
| 3,816 | 63.2 | 86.9 | 0.95 | -0.01 | 1.005 | 10.6 | 46.6 | 61.6 |
| 3,838 | 63.6 | 87.0 | 0.95 | -0.01 | 1.005 | 10.7 | 46.9 | 61.6 |
| 3,859 | 64.0 | 87.1 | 0.95 | -0.01 | 1.005 | 10.8 | 47.1 | 61.6 |
| 3,881 | 64.4 | 87.2 | 0.95 | -0.01 | 1.005 | 10.9 | 47.4 | 61.6 |
| 3,902 | 64.7 | 87.1 | 0.95 | -0.01 | 1.005 | 11.0 | 47.7 | 61.6 |
| 3,924 | 65.1 | 87.1 | 0.95 | -0.02 | 1.005 | 11.1 | 47.9 | 61.6 |
| 3,945 | 65.5 | 87.1 | 0.95 | -0.02 | 1.005 | 11.2 | 48.2 | 61.6 |
| 3,967 | 65.8 | 87.1 | 0.95 | -0.02 | 1.005 | 11.3 | 48.5 | 61.6 |
| 3,988 | 66.1 | 87.1 | 0.95 | -0.02 | 1.005 | 11.4 | 48.7 | 61.6 |
| 4,009 | 66.5 | 87.1 | 0.95 | -0.02 | 1.005 | 11.5 | 49.0 | 61.6 |
| 4,031 | 66.8 | 87.1 | 0.95 | -0.02 | 1.005 | 11.6 | 49.2 | 61.6 |
| 4,052 | 67.2 | 87.1 | 0.95 | -0.02 | 1.005 | 11.7 | 49.5 | 61.6 |
| 4,073 | 67.5 | 87.1 | 0.95 | -0.02 | 1.005 | 11.8 | 49.8 | 61.6 |
| 4,095 | 67.9 | 87.0 | 0.95 | -0.02 | 1.005 | 11.9 | 50.0 | 61.6 |
| 4,116 | 68.2 | 87.0 | 0.95 | -0.02 | 1.005 | 12.0 | 50.3 | 61.6 |
| 4,137 | 68.5 | 86.9 | 0.95 | -0.02 | 1.005 | 12.1 | 50.5 | 61.6 |
| 4,158 | 68.9 | 87.0 | 0.95 | -0.02 | 1.005 | 12.2 | 50.8 | 61.6 |
| 4,179 | 69.2 | 87.0 | 0.95 | -0.02 | 1.005 | 12.3 | 51.1 | 61.6 |
| 4,201 | 69.5 | 86.9 | 0.95 | -0.02 | 1.005 | 12.4 | 51.3 | 61.6 |
| 4,222 | 69.8 | 86.8 | 0.95 | -0.02 | 1.005 | 12.5 | 51.6 | 61.6 |
| 4,243 | 70.1 | 86.8 | 0.95 | -0.02 | 1.005 | 12.6 | 51.8 | 61.7 |
| 4,264 | 70.4 | 86.7 | 0.94 | -0.01 | 1.005 | 12.7 | 52.1 | 61.7 |
| 4,285 | 70.6 | 86.6 | 0.94 | -0.01 | 1.005 | 12.8 | 52.4 | 61.7 |
| 4,306 | 70.9 | 86.5 | 0.94 | -0.01 | 1.005 | 12.9 | 52.6 | 61.7 |
| 4,327 | 71.2 | 86.5 | 0.94 | -0.01 | 1.005 | 13.0 | 52.9 | 61.7 |
| 4,348 | 71.5 | 86.4 | 0.93 | -0.01 | 1.005 | 13.1 | 53.1 | 61.7 |
| 4,369 | 71.7 | 86.2 | 0.93 | -0.01 | 1.005 | 13.2 | 53.4 | 61.7 |
| 4,390 | 72.1 | 86.2 | 0.93 | -0.01 | 1.005 | 13.3 | 53.6 | 61.7 |
| 4,411 | 72.4 | 86.2 | 0.93 | -0.01 | 1.005 | 13.4 | 53.9 | 61.7 |
| 4,431 | 72.6 | 86.1 | 0.93 | -0.02 | 1.005 | 13.5 | 54.1 | 61.6 |
| 4,452 | 73.0 | 86.1 | 0.93 | -0.02 | 1.005 | 13.6 | 54.4 | 61.6 |
| 4,472 | 73.4 | 86.2 | 0.93 | -0.02 | 1.005 | 13.7 | 54.6 | 61.6 |
| 4,493 | 73.7 | 86.2 | 0.92 | -0.02 | 1.005 | 13.8 | 54.9 | 61.6 |
| 4,514 | 74.0 | 86.1 | 0.92 | -0.02 | 1.005 | 13.9 | 55.1 | 61.6 |
| 4,535 | 74.3 | 86.1 | 0.92 | -0.02 | 1.005 | 14.0 | 55.4 | 61.6 |
| 4,555 | 74.6 | 86.0 | 0.92 | -0.02 | 1.005 | 14.1 | 55.7 | 61.6 |
| 4,576 | 74.9 | 86.0 | 0.92 | -0.02 | 1.005 | 14.2 | 55.9 | 61.6 |
| 4,596 | 75.3 | 86.0 | 0.92 | -0.02 | 1.005 | 14.3 | 56.2 | 61.6 |
| 4,617 | 75.7 | 86.1 | 0.92 | -0.02 | 1.005 | 14.4 | 56.4 | 61.6 |
| 4,638 | 76.0 | 86.1 | 0.92 | -0.02 | 1.005 | 14.5 | 56.7 | 61.6 |
| 4,658 | 76.3 | 86.1 | 0.92 | -0.02 | 1.005 | 14.6 | 56.9 | 61.6 |
| 4,679 | 76.7 | 86.1 | 0.92 | -0.02 | 1.005 | 14.7 | 57.2 | 61.6 |
| 4,699 | 77.1 | 86.2 | 0.92 | -0.02 | 1.005 | 14.8 | 57.4 | 61.6 |
| 4,720 | 77.4 | 86.2 | 0.92 | -0.02 | 1.005 | 14.9 | 57.7 | 61.6 |
| 4,741 | 77.8 | 86.2 | 0.92 | -0.02 | 1.005 | 15.0 | 57.9 | 61.6 |
| 4,761 | 78.2 | 86.2 | 0.92 | -0.01 | 1.005 | 15.1 | 58.2 | 61.6 |
| 4,781 | 78.5 | 86.2 | 0.92 | -0.01 | 1.005 | 15.2 | 58.4 | 61.6 |
| 4,802 | 78.7 | 86.1 | 0.92 | -0.01 | 1.005 | 15.3 | 58.7 | 61.6 |



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| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 4,822 | 79.0 | 86.0 | 0.93 | -0.01 | 1.005 | 15.4 | 58.9 | 61.6 |
| 4,843 | 79.3 | 86.0 | 0.93 | -0.01 | 1.005 | 15.5 | 59.2 | 61.6 |
| 4,863 | 79.5 | 85.9 | 0.93 | -0.01 | 1.005 | 15.6 | 59.4 | 61.6 |
| 4,881 | 79.7 | 85.8 | 0.93 | -0.02 | 1.005 | 15.7 | 59.6 | 61.6 |
| 4,904 | 80.1 | 85.8 | 0.93 | -0.02 | 1.005 | 15.8 | 59.9 | 61.6 |
| 4,924 | 80.4 | 85.8 | 0.93 | -0.02 | 1.005 | 15.9 | 60.2 | 61.6 |
| 4,944 | 80.6 | 85.7 | 0.93 | -0.02 | 1.005 | 16.0 | 60.4 | 61.6 |
| 4,965 | 81.0 | 85.6 | 0.93 | -0.02 | 1.005 | 16.1 | 60.7 | 61.6 |
| 4,985 | 81.3 | 85.6 | 0.93 | -0.02 | 1.005 | 16.2 | 60.9 | 61.6 |
| 5,005 | 81.5 | 85.6 | 0.93 | -0.02 | 1.005 | 16.3 | 61.1 | 61.6 |
| 5,025 | 81.8 | 85.5 | 0.92 | -0.02 | 1.005 | 16.4 | 61.4 | 61.6 |
| 5,045 | 82.1 | 85.5 | 0.92 | -0.02 | 1.005 | 16.5 | 61.6 | 61.6 |
| 5,065 | 82.5 | 85.5 | 0.92 | -0.02 | 1.005 | 16.6 | 61.9 | 61.6 |
| 5,085 | 82.7 | 85.5 | 0.92 | -0.02 | 1.005 | 16.7 | 62.1 | 61.6 |
| 5,106 | 83.0 | 85.4 | 0.92 | -0.02 | 1.005 | 16.8 | 62.4 | 61.6 |
| 5,126 | 83.4 | 85.4 | 0.92 | -0.02 | 1.005 | 16.9 | 62.6 | 61.6 |
| 5,146 | 83.6 | 85.3 | 0.91 | -0.02 | 1.005 | 17.0 | 62.9 | 61.6 |
| 5,166 | 83.8 | 85.2 | 0.91 | -0.02 | 1.005 | 17.1 | 63.1 | 61.6 |
| 5,186 | 84.1 | 85.2 | 0.91 | -0.01 | 1.005 | 17.2 | 63.4 | 61.6 |
| 5,206 | 84.4 | 85.2 | 0.90 | -0.01 | 1.005 | 17.3 | 63.6 | 61.6 |
| 5,225 | 84.6 | 85.0 | 0.90 | -0.01 | 1.005 | 17.4 | 63.8 | 61.6 |
| 5,245 | 84.8 | 84.9 | 0.89 | -0.01 | 1.005 | 17.5 | 64.1 | 61.6 |
| 5,265 | 85.1 | 84.9 | 0.89 | -0.01 | 1.005 | 17.6 | 64.3 | 61.6 |
| 5,284 | 85.3 | 84.7 | 0.88 | -0.01 | 1.005 | 17.7 | 64.6 | 61.6 |
| 5,304 | 85.4 | 84.5 | 0.88 | -0.01 | 1.005 | 17.8 | 64.8 | 61.6 |
| 5,324 | 85.5 | 84.4 | 0.87 | -0.02 | 1.005 | 17.9 | 65.0 | 61.6 |
| 5,343 | 85.7 | 84.3 | 0.87 | -0.02 | 1.005 | 18.0 | 65.3 | 61.6 |
| 5,363 | 85.9 | 84.1 | 0.86 | -0.02 | 1.005 | 18.1 | 65.5 | 61.6 |
| 5,382 | 86.0 | 83.9 | 0.86 | -0.02 | 1.005 | 18.2 | 65.8 | 61.6 |
| 5,402 | 86.2 | 83.8 | 0.86 | -0.02 | 1.005 | 18.3 | 66.0 | 61.6 |
| 5,421 | 86.4 | 83.7 | 0.85 | -0.02 | 1.005 | 18.4 | 66.2 | 61.6 |
| 5,440 | 86.5 | 83.5 | 0.85 | -0.02 | 1.005 | 18.5 | 66.5 | 61.6 |
| 5,459 | 86.6 | 83.4 | 0.85 | -0.02 | 1.005 | 18.6 | 66.7 | 61.6 |
| 5,478 | 86.9 | 83.3 | 0.84 | -0.02 | 1.005 | 18.7 | 66.9 | 61.6 |
| 5,498 | 87.1 | 83.2 | 0.84 | -0.02 | 1.005 | 18.8 | 67.2 | 61.6 |
| 5,516 | 87.2 | 83.1 | 0.84 | -0.02 | 1.005 | 18.9 | 67.4 | 61.6 |
| 5,535 | 87.4 | 82.9 | 0.84 | -0.02 | 1.005 | 19.0 | 67.6 | 61.6 |
| 5,554 | 87.7 | 82.9 | 0.83 | -0.02 | 1.005 | 19.1 | 67.9 | 61.6 |
| 5,573 | 87.8 | 82.7 | 0.83 | -0.02 | 1.005 | 19.2 | 68.1 | 61.6 |
| 5,592 | 87.9 | 82.6 | 0.83 | -0.02 | 1.005 | 19.3 | 68.3 | 61.6 |
| 5,611 | 88.1 | 82.4 | 0.83 | -0.01 | 1.005 | 19.4 | 68.5 | 61.6 |
| 5,629 | 88.2 | 82.3 | 0.83 | -0.01 | 1.005 | 19.5 | 68.8 | 61.6 |
| 5,648 | 88.2 | 82.1 | 0.83 | -0.01 | 1.005 | 19.6 | 69.0 | 61.6 |
| 5,666 | 88.3 | 81.9 | 0.83 | -0.01 | 1.005 | 19.7 | 69.2 | 61.6 |
| 5,684 | 88.5 | 81.8 | 0.83 | -0.01 | 1.005 | 19.8 | 69.4 | 61.6 |
| 5,703 | 88.6 | 81.6 | 0.83 | -0.01 | 1.005 | 19.9 | 69.7 | 61.6 |
| 5,719 | 88.6 | 81.3 | 0.83 | -0.02 | 1.005 | 20.0 | 69.9 | 61.6 |
| 5,740 | 88.7 | 81.2 | 0.83 | -0.02 | 1.005 | 20.1 | 70.1 | 61.6 |
| 5,758 | 88.8 | 81.0 | 0.82 | -0.02 | 1.005 | 20.2 | 70.3 | 61.6 |
| 5,776 | 88.8 | 80.8 | 0.82 | -0.02 | 1.005 | 20.3 | 70.6 | 61.6 |
| 5,794 | 88.9 | 80.6 | 0.82 | -0.02 | 1.005 | 20.4 | 70.8 | 61.6 |
| 5,812 | 88.9 | 80.3 | 0.82 | -0.02 | 1.005 | 20.5 | 71.0 | 61.6 |
| 5,829 | 88.9 | 80.1 | 0.82 | -0.02 | 1.005 | 20.6 | 71.2 | 61.6 |



Sumo Power Limited

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"DIN Corrected Wheel Power vs. RPM" from test Mazdawithadd.sfd

| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 5,847 | 88.9 | 79.8 | 0.82 | -0.02 | 1.005 | 20.7 | 71.4 | 61.6 |
| 5,865 | 88.9 | 79.6 | 0.82 | -0.02 | 1.005 | 20.8 | 71.7 | 61.6 |
| 5,882 | 89.0 | 79.4 | 0.82 | -0.02 | 1.005 | 20.9 | 71.9 | 61.6 |
| 5,900 | 89.0 | 79.2 | 0.82 | -0.02 | 1.005 | 21.0 | 72.1 | 61.6 |
| 5,918 | 89.0 | 79.0 | 0.82 | -0.02 | 1.005 | 21.1 | 72.3 | 61.6 |
| 5,935 | 89.1 | 78.9 | 0.82 | -0.02 | 1.005 | 21.2 | 72.5 | 61.6 |
| 5,952 | 89.1 | 78.6 | 0.82 | -0.02 | 1.005 | 21.3 | 72.7 | 61.6 |
| 5,969 | 89.1 | 78.4 | 0.82 | -0.01 | 1.005 | 21.4 | 72.9 | 61.6 |
| 5,986 | 89.0 | 78.1 | 0.82 | -0.01 | 1.005 | 21.5 | 73.1 | 61.6 |
| 6,003 | 89.0 | 77.9 | 0.82 | -0.01 | 1.005 | 21.6 | 73.3 | 61.6 |
| 6,020 | 89.0 | 77.6 | 0.82 | -0.01 | 1.005 | 21.7 | 73.5 | 61.6 |
| 6,037 | 88.9 | 77.4 | 0.82 | -0.01 | 1.005 | 21.8 | 73.8 | 61.6 |
| 6,054 | 89.0 | 77.2 | 0.82 | -0.02 | 1.005 | 21.9 | 74.0 | 61.6 |
| 6,071 | 89.0 | 77.0 | 0.82 | -0.02 | 1.005 | 22.0 | 74.2 | 61.6 |
| 6,087 | 89.0 | 76.8 | 0.82 | -0.02 | 1.005 | 22.1 | 74.4 | 61.6 |
| 6,104 | 89.0 | 76.6 | 0.82 | -0.02 | 1.005 | 22.2 | 74.6 | 61.6 |
| 6,120 | 89.1 | 76.4 | 0.82 | -0.02 | 1.005 | 22.3 | 74.8 | 61.6 |
| 6,137 | 89.1 | 76.3 | 0.82 | -0.02 | 1.005 | 22.4 | 75.0 | 61.6 |
| 6,153 | 89.2 | 76.1 | 0.83 | -0.02 | 1.005 | 22.5 | 75.2 | 61.6 |

DIN Corrected Wheel Power vs. RPM

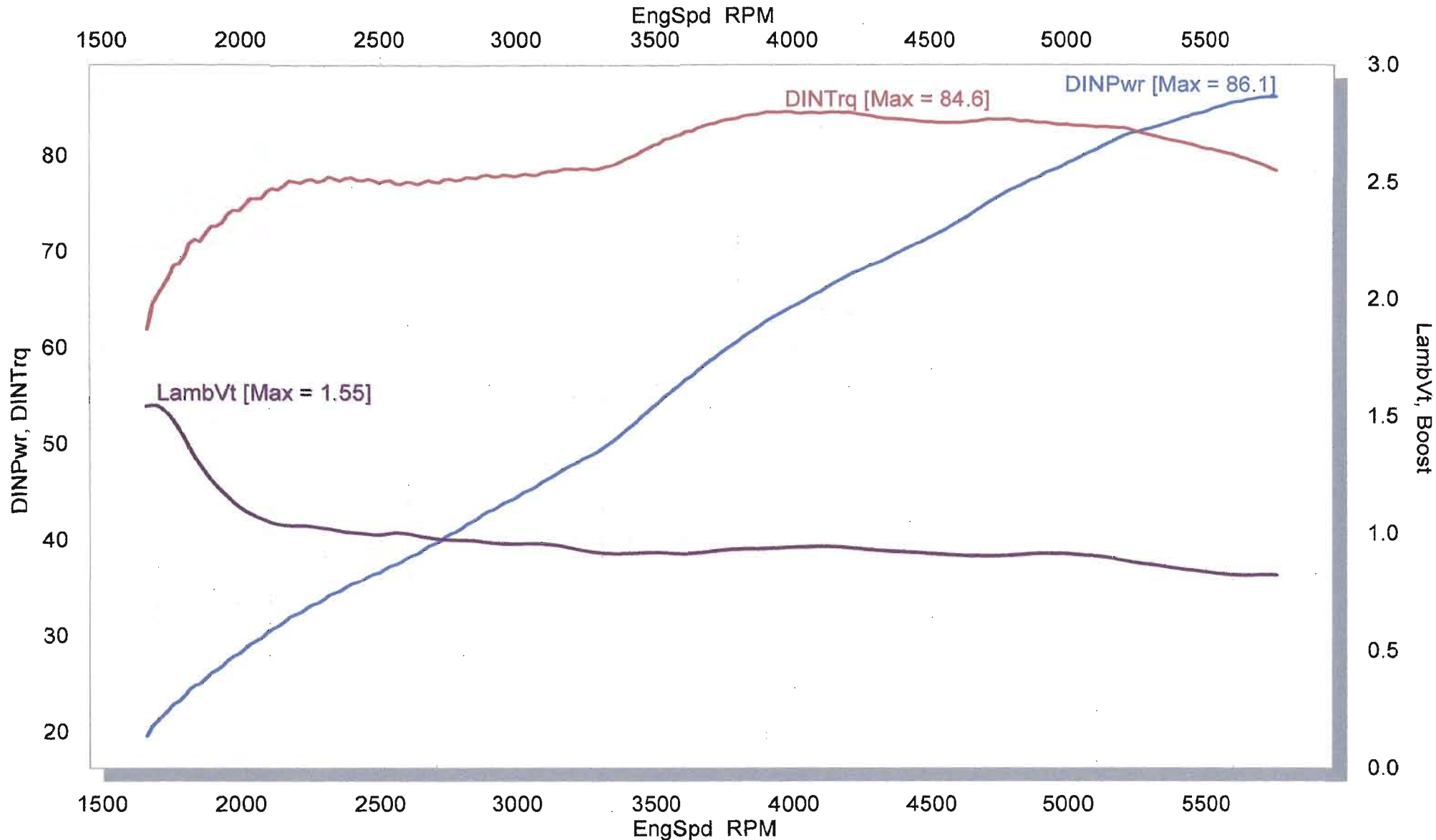
MazdaB4Additive,

MazdaB4Additive: DINPwr- CHp

MazdaB4Additive: DINTrq-CIb-ft

MazdaB4Additive: LambVt-VoltDC

MazdaB4Additive: Boost - bar





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"DIN Corrected Wheel Power vs. RPM" from test MazdaB4Additive.sfd

Test Information:

File name: MazdaB4Additive.sfd (AWD_AUTO.cfa)
Data page: DIN Corrected Wheel Power vs. RPM - 207 lines total
Tested on: Oct 14, 2010

| EngSpd RPM | DINPwr CHp | DINTRq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 1,660 | 19.6 | 62.0 | 1.54 | -0.02 | 1.003 | 0.1 | 20.3 | 59.8 |
| 1,679 | 20.7 | 64.6 | 1.55 | -0.02 | 1.003 | 0.2 | 20.5 | 59.8 |
| 1,698 | 21.2 | 65.5 | 1.55 | -0.02 | 1.003 | 0.3 | 20.7 | 59.8 |
| 1,716 | 21.7 | 66.4 | 1.54 | -0.02 | 1.003 | 0.4 | 20.9 | 59.8 |
| 1,735 | 22.3 | 67.4 | 1.51 | -0.02 | 1.003 | 0.5 | 21.2 | 59.8 |
| 1,755 | 22.9 | 68.6 | 1.48 | -0.02 | 1.003 | 0.6 | 21.4 | 59.8 |
| 1,774 | 23.2 | 68.8 | 1.45 | -0.02 | 1.003 | 0.7 | 21.6 | 59.8 |
| 1,793 | 23.8 | 69.7 | 1.41 | -0.02 | 1.003 | 0.8 | 21.9 | 59.8 |
| 1,813 | 24.5 | 71.0 | 1.37 | -0.02 | 1.003 | 0.9 | 22.1 | 59.8 |
| 1,831 | 24.9 | 71.3 | 1.33 | -0.02 | 1.003 | 1.0 | 22.3 | 59.8 |
| 1,850 | 25.1 | 71.1 | 1.29 | -0.02 | 1.003 | 1.1 | 22.6 | 59.8 |
| 1,871 | 25.6 | 72.0 | 1.26 | -0.02 | 1.003 | 1.2 | 22.8 | 59.8 |
| 1,890 | 26.2 | 72.7 | 1.23 | -0.02 | 1.003 | 1.3 | 23.1 | 59.8 |
| 1,910 | 26.5 | 72.7 | 1.20 | -0.02 | 1.003 | 1.4 | 23.3 | 59.8 |
| 1,930 | 26.8 | 73.1 | 1.18 | -0.02 | 1.003 | 1.5 | 23.6 | 59.8 |
| 1,950 | 27.5 | 74.0 | 1.16 | -0.02 | 1.003 | 1.6 | 23.8 | 59.8 |
| 1,969 | 27.9 | 74.4 | 1.14 | -0.02 | 1.003 | 1.7 | 24.0 | 59.8 |
| 1,990 | 28.2 | 74.3 | 1.12 | -0.02 | 1.003 | 1.8 | 24.3 | 59.8 |
| 2,010 | 28.7 | 74.9 | 1.10 | -0.02 | 1.003 | 1.9 | 24.5 | 59.8 |
| 2,030 | 29.2 | 75.6 | 1.08 | -0.02 | 1.003 | 2.0 | 24.8 | 59.8 |
| 2,050 | 29.5 | 75.6 | 1.07 | -0.02 | 1.003 | 2.1 | 25.0 | 59.8 |
| 2,070 | 29.8 | 75.6 | 1.06 | -0.02 | 1.003 | 2.2 | 25.3 | 59.8 |
| 2,090 | 30.4 | 76.3 | 1.05 | -0.02 | 1.003 | 2.3 | 25.5 | 59.8 |
| 2,110 | 30.8 | 76.6 | 1.05 | -0.02 | 1.003 | 2.4 | 25.8 | 59.8 |
| 2,131 | 31.0 | 76.5 | 1.04 | -0.02 | 1.003 | 2.5 | 26.0 | 59.8 |
| 2,151 | 31.5 | 76.8 | 1.04 | -0.02 | 1.003 | 2.6 | 26.3 | 59.8 |
| 2,172 | 32.0 | 77.4 | 1.03 | -0.02 | 1.003 | 2.7 | 26.5 | 59.8 |
| 2,193 | 32.3 | 77.3 | 1.03 | -0.02 | 1.003 | 2.8 | 26.8 | 59.8 |
| 2,213 | 32.5 | 77.2 | 1.03 | -0.02 | 1.003 | 2.9 | 27.0 | 59.8 |
| 2,233 | 32.9 | 77.4 | 1.03 | -0.02 | 1.003 | 3.0 | 27.3 | 59.8 |
| 2,254 | 33.3 | 77.5 | 1.03 | -0.02 | 1.003 | 3.1 | 27.5 | 59.8 |
| 2,274 | 33.5 | 77.3 | 1.03 | -0.02 | 1.003 | 3.2 | 27.8 | 59.8 |
| 2,294 | 33.8 | 77.4 | 1.02 | -0.02 | 1.003 | 3.3 | 28.0 | 59.8 |
| 2,315 | 34.3 | 77.8 | 1.02 | -0.02 | 1.003 | 3.4 | 28.2 | 59.8 |
| 2,335 | 34.5 | 77.6 | 1.02 | -0.02 | 1.003 | 3.5 | 28.5 | 59.8 |
| 2,355 | 34.7 | 77.4 | 1.01 | -0.02 | 1.003 | 3.6 | 28.7 | 59.8 |
| 2,375 | 35.1 | 77.6 | 1.01 | -0.02 | 1.003 | 3.7 | 29.0 | 59.8 |
| 2,395 | 35.4 | 77.7 | 1.00 | -0.02 | 1.003 | 3.8 | 29.2 | 59.8 |
| 2,415 | 35.6 | 77.5 | 1.00 | -0.02 | 1.003 | 3.9 | 29.5 | 59.8 |
| 2,436 | 35.9 | 77.4 | 1.00 | -0.02 | 1.003 | 4.0 | 29.7 | 59.8 |
| 2,455 | 36.3 | 77.6 | 1.00 | -0.02 | 1.003 | 4.1 | 30.0 | 59.8 |
| 2,475 | 36.5 | 77.4 | 0.99 | -0.02 | 1.003 | 4.2 | 30.2 | 59.8 |
| 2,495 | 36.7 | 77.2 | 0.99 | -0.02 | 1.003 | 4.3 | 30.4 | 59.8 |
| 2,514 | 37.0 | 77.4 | 1.00 | -0.02 | 1.003 | 4.4 | 30.7 | 59.8 |
| 2,534 | 37.3 | 77.4 | 1.00 | -0.02 | 1.003 | 4.5 | 30.9 | 59.8 |
| 2,554 | 37.5 | 77.1 | 1.00 | -0.02 | 1.003 | 4.6 | 31.2 | 59.8 |
| 2,574 | 37.8 | 77.0 | 1.00 | -0.02 | 1.003 | 4.7 | 31.4 | 59.8 |



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"DIN Corrected Wheel Power vs. RPM" from test MazdaB4Additive.sfd

| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 2,594 | 38.2 | 77.3 | 1.00 | -0.02 | 1.003 | 4.8 | 31.7 | 59.8 |
| 2,614 | 38.4 | 77.2 | 1.00 | -0.02 | 1.003 | 4.9 | 31.9 | 59.8 |
| 2,634 | 38.6 | 77.0 | 0.99 | -0.02 | 1.003 | 5.0 | 32.1 | 59.8 |
| 2,654 | 39.0 | 77.2 | 0.99 | -0.02 | 1.003 | 5.1 | 32.4 | 59.8 |
| 2,674 | 39.4 | 77.4 | 0.98 | -0.02 | 1.003 | 5.2 | 32.6 | 59.8 |
| 2,693 | 39.6 | 77.3 | 0.98 | -0.02 | 1.003 | 5.3 | 32.9 | 59.8 |
| 2,712 | 39.9 | 77.2 | 0.98 | -0.02 | 1.003 | 5.4 | 33.1 | 59.8 |
| 2,732 | 40.3 | 77.5 | 0.97 | -0.02 | 1.003 | 5.5 | 33.3 | 59.8 |
| 2,753 | 40.7 | 77.6 | 0.97 | -0.02 | 1.003 | 5.6 | 33.6 | 59.8 |
| 2,773 | 40.9 | 77.4 | 0.97 | -0.02 | 1.003 | 5.7 | 33.8 | 59.8 |
| 2,793 | 41.2 | 77.5 | 0.97 | -0.02 | 1.003 | 5.8 | 34.1 | 59.8 |
| 2,812 | 41.6 | 77.7 | 0.97 | -0.02 | 1.003 | 5.9 | 34.3 | 59.8 |
| 2,832 | 41.9 | 77.7 | 0.97 | -0.02 | 1.003 | 6.0 | 34.6 | 59.8 |
| 2,852 | 42.2 | 77.7 | 0.97 | -0.02 | 1.003 | 6.1 | 34.8 | 59.8 |
| 2,872 | 42.6 | 77.9 | 0.97 | -0.02 | 1.003 | 6.2 | 35.1 | 59.8 |
| 2,892 | 42.9 | 78.0 | 0.96 | -0.02 | 1.003 | 6.3 | 35.3 | 59.8 |
| 2,911 | 43.1 | 77.8 | 0.96 | -0.02 | 1.003 | 6.4 | 35.5 | 59.8 |
| 2,932 | 43.4 | 77.8 | 0.96 | -0.02 | 1.003 | 6.5 | 35.8 | 59.8 |
| 2,951 | 43.8 | 78.0 | 0.96 | -0.02 | 1.003 | 6.6 | 36.0 | 59.8 |
| 2,971 | 44.1 | 77.9 | 0.96 | -0.02 | 1.003 | 6.7 | 36.3 | 59.8 |
| 2,991 | 44.3 | 77.8 | 0.96 | -0.02 | 1.003 | 6.8 | 36.5 | 59.8 |
| 3,010 | 44.7 | 78.0 | 0.96 | -0.02 | 1.003 | 6.9 | 36.7 | 59.8 |
| 3,030 | 45.1 | 78.1 | 0.96 | -0.02 | 1.003 | 7.0 | 37.0 | 59.8 |
| 3,050 | 45.3 | 78.0 | 0.96 | -0.02 | 1.003 | 7.1 | 37.2 | 59.8 |
| 3,070 | 45.6 | 78.0 | 0.96 | -0.02 | 1.003 | 7.2 | 37.5 | 59.8 |
| 3,090 | 46.0 | 78.2 | 0.96 | -0.02 | 1.003 | 7.3 | 37.7 | 59.8 |
| 3,110 | 46.4 | 78.3 | 0.96 | -0.02 | 1.003 | 7.4 | 38.0 | 59.8 |
| 3,130 | 46.7 | 78.3 | 0.95 | -0.02 | 1.003 | 7.5 | 38.2 | 59.8 |
| 3,149 | 47.1 | 78.5 | 0.95 | -0.02 | 1.003 | 7.6 | 38.4 | 59.8 |
| 3,169 | 47.5 | 78.6 | 0.95 | -0.02 | 1.003 | 7.7 | 38.7 | 59.8 |
| 3,189 | 47.8 | 78.7 | 0.94 | -0.02 | 1.003 | 7.8 | 38.9 | 59.8 |
| 3,209 | 48.0 | 78.6 | 0.93 | -0.02 | 1.003 | 7.9 | 39.2 | 59.8 |
| 3,228 | 48.4 | 78.7 | 0.93 | -0.02 | 1.003 | 8.0 | 39.4 | 59.8 |
| 3,248 | 48.7 | 78.7 | 0.93 | -0.02 | 1.003 | 8.1 | 39.6 | 59.8 |
| 3,268 | 48.9 | 78.6 | 0.92 | -0.02 | 1.003 | 8.2 | 39.9 | 59.8 |
| 3,288 | 49.2 | 78.6 | 0.92 | -0.02 | 1.003 | 8.3 | 40.1 | 59.8 |
| 3,307 | 49.6 | 78.8 | 0.92 | -0.02 | 1.003 | 8.4 | 40.4 | 59.8 |
| 3,328 | 50.0 | 79.0 | 0.92 | -0.02 | 1.003 | 8.5 | 40.6 | 59.8 |
| 3,347 | 50.4 | 79.1 | 0.92 | -0.02 | 1.003 | 8.6 | 40.9 | 59.8 |
| 3,368 | 50.9 | 79.4 | 0.92 | -0.02 | 1.003 | 8.7 | 41.1 | 59.8 |
| 3,387 | 51.4 | 79.7 | 0.92 | -0.02 | 1.003 | 8.8 | 41.3 | 59.8 |
| 3,408 | 51.9 | 79.9 | 0.92 | -0.02 | 1.003 | 8.9 | 41.6 | 59.8 |
| 3,428 | 52.3 | 80.1 | 0.92 | -0.02 | 1.003 | 9.0 | 41.8 | 59.8 |
| 3,449 | 52.9 | 80.5 | 0.92 | -0.02 | 1.003 | 9.1 | 42.1 | 59.8 |
| 3,469 | 53.3 | 80.8 | 0.92 | -0.02 | 1.003 | 9.2 | 42.3 | 59.8 |
| 3,489 | 53.9 | 81.1 | 0.92 | -0.02 | 1.003 | 9.3 | 42.6 | 59.8 |
| 3,509 | 54.3 | 81.2 | 0.92 | -0.02 | 1.003 | 9.4 | 42.8 | 59.8 |
| 3,531 | 54.9 | 81.7 | 0.92 | -0.02 | 1.003 | 9.5 | 43.1 | 59.8 |
| 3,550 | 55.3 | 81.8 | 0.92 | -0.02 | 1.003 | 9.6 | 43.3 | 59.8 |
| 3,572 | 55.8 | 82.0 | 0.92 | -0.02 | 1.003 | 9.7 | 43.6 | 59.8 |
| 3,592 | 56.2 | 82.2 | 0.92 | -0.02 | 1.003 | 9.8 | 43.8 | 59.8 |
| 3,613 | 56.8 | 82.5 | 0.92 | -0.02 | 1.003 | 9.9 | 44.1 | 59.8 |
| 3,633 | 57.1 | 82.6 | 0.92 | -0.02 | 1.003 | 10.0 | 44.3 | 59.8 |



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"DIN Corrected Wheel Power vs. RPM" from test MazdaB4Additive.sfd

| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 3,654 | 57.7 | 82.9 | 0.92 | -0.02 | 1.003 | 10.1 | 44.6 | 59.8 |
| 3,675 | 58.2 | 83.1 | 0.92 | -0.02 | 1.003 | 10.2 | 44.9 | 59.8 |
| 3,696 | 58.6 | 83.3 | 0.92 | -0.02 | 1.003 | 10.3 | 45.1 | 59.8 |
| 3,717 | 59.0 | 83.4 | 0.93 | -0.02 | 1.003 | 10.4 | 45.4 | 59.8 |
| 3,738 | 59.5 | 83.6 | 0.93 | -0.02 | 1.003 | 10.5 | 45.6 | 59.8 |
| 3,759 | 60.0 | 83.8 | 0.93 | -0.02 | 1.003 | 10.6 | 45.9 | 59.8 |
| 3,780 | 60.3 | 83.8 | 0.93 | -0.02 | 1.003 | 10.7 | 46.1 | 59.8 |
| 3,801 | 60.8 | 83.9 | 0.93 | -0.02 | 1.003 | 10.8 | 46.4 | 59.8 |
| 3,822 | 61.2 | 84.1 | 0.93 | -0.02 | 1.003 | 10.9 | 46.6 | 59.8 |
| 3,843 | 61.6 | 84.2 | 0.93 | -0.02 | 1.003 | 11.0 | 46.9 | 59.8 |
| 3,864 | 62.0 | 84.3 | 0.93 | -0.02 | 1.003 | 11.1 | 47.2 | 59.8 |
| 3,885 | 62.4 | 84.4 | 0.93 | -0.02 | 1.003 | 11.2 | 47.4 | 59.8 |
| 3,906 | 62.9 | 84.6 | 0.94 | -0.02 | 1.003 | 11.3 | 47.7 | 59.8 |
| 3,927 | 63.2 | 84.5 | 0.94 | -0.02 | 1.003 | 11.4 | 47.9 | 59.8 |
| 3,948 | 63.5 | 84.5 | 0.94 | -0.02 | 1.003 | 11.5 | 48.2 | 59.8 |
| 3,969 | 63.9 | 84.6 | 0.94 | -0.02 | 1.003 | 11.6 | 48.4 | 59.8 |
| 3,990 | 64.2 | 84.6 | 0.94 | -0.02 | 1.003 | 11.7 | 48.7 | 59.8 |
| 4,011 | 64.5 | 84.4 | 0.94 | -0.02 | 1.003 | 11.8 | 48.9 | 59.8 |
| 4,032 | 64.8 | 84.4 | 0.94 | -0.02 | 1.003 | 11.9 | 49.2 | 59.8 |
| 4,053 | 65.2 | 84.5 | 0.94 | -0.02 | 1.003 | 12.0 | 49.5 | 59.8 |
| 4,074 | 65.5 | 84.5 | 0.94 | -0.02 | 1.003 | 12.1 | 49.7 | 59.8 |
| 4,094 | 65.8 | 84.4 | 0.94 | -0.02 | 1.003 | 12.2 | 50.0 | 59.8 |
| 4,115 | 66.2 | 84.5 | 0.94 | -0.02 | 1.003 | 12.3 | 50.2 | 59.8 |
| 4,136 | 66.6 | 84.5 | 0.94 | -0.02 | 1.003 | 12.4 | 50.5 | 59.8 |
| 4,157 | 66.9 | 84.5 | 0.94 | -0.02 | 1.003 | 12.5 | 50.7 | 59.8 |
| 4,178 | 67.2 | 84.5 | 0.94 | -0.02 | 1.003 | 12.6 | 51.0 | 59.8 |
| 4,198 | 67.6 | 84.5 | 0.94 | -0.02 | 1.003 | 12.7 | 51.2 | 59.8 |
| 4,219 | 67.8 | 84.4 | 0.94 | -0.02 | 1.003 | 12.8 | 51.5 | 59.8 |
| 4,240 | 68.1 | 84.3 | 0.93 | -0.02 | 1.003 | 12.9 | 51.7 | 59.8 |
| 4,261 | 68.3 | 84.2 | 0.93 | -0.02 | 1.003 | 13.0 | 52.0 | 59.8 |
| 4,281 | 68.6 | 84.2 | 0.93 | -0.02 | 1.003 | 13.1 | 52.2 | 59.8 |
| 4,301 | 68.8 | 84.0 | 0.93 | -0.02 | 1.003 | 13.2 | 52.5 | 59.8 |
| 4,322 | 69.1 | 83.9 | 0.93 | -0.02 | 1.003 | 13.3 | 52.7 | 59.8 |
| 4,342 | 69.4 | 83.9 | 0.93 | -0.02 | 1.003 | 13.4 | 53.0 | 59.8 |
| 4,363 | 69.7 | 83.9 | 0.92 | -0.02 | 1.003 | 13.5 | 53.2 | 59.8 |
| 4,383 | 69.9 | 83.8 | 0.92 | -0.02 | 1.003 | 13.6 | 53.5 | 59.8 |
| 4,403 | 70.2 | 83.8 | 0.92 | -0.02 | 1.003 | 13.7 | 53.7 | 59.8 |
| 4,424 | 70.5 | 83.7 | 0.92 | -0.02 | 1.003 | 13.8 | 54.0 | 59.8 |
| 4,444 | 70.8 | 83.7 | 0.92 | -0.02 | 1.003 | 13.9 | 54.2 | 59.8 |
| 4,465 | 71.0 | 83.6 | 0.92 | -0.02 | 1.003 | 14.0 | 54.5 | 59.8 |
| 4,485 | 71.3 | 83.5 | 0.92 | -0.02 | 1.003 | 14.1 | 54.7 | 59.8 |
| 4,505 | 71.6 | 83.5 | 0.91 | -0.02 | 1.003 | 14.2 | 55.0 | 59.8 |
| 4,525 | 71.9 | 83.5 | 0.91 | -0.02 | 1.003 | 14.3 | 55.2 | 59.8 |
| 4,545 | 72.2 | 83.4 | 0.91 | -0.02 | 1.003 | 14.4 | 55.5 | 59.8 |
| 4,566 | 72.6 | 83.5 | 0.91 | -0.02 | 1.003 | 14.5 | 55.7 | 59.8 |
| 4,586 | 72.9 | 83.5 | 0.91 | -0.02 | 1.003 | 14.6 | 56.0 | 59.8 |
| 4,606 | 73.2 | 83.4 | 0.91 | -0.02 | 1.003 | 14.7 | 56.2 | 59.8 |
| 4,626 | 73.6 | 83.5 | 0.91 | -0.02 | 1.003 | 14.8 | 56.5 | 59.8 |
| 4,647 | 74.0 | 83.6 | 0.91 | -0.02 | 1.003 | 14.9 | 56.7 | 59.8 |
| 4,667 | 74.3 | 83.6 | 0.91 | -0.02 | 1.003 | 15.0 | 57.0 | 59.8 |
| 4,687 | 74.7 | 83.7 | 0.91 | -0.02 | 1.003 | 15.1 | 57.2 | 59.8 |
| 4,707 | 75.1 | 83.8 | 0.91 | -0.02 | 1.003 | 15.2 | 57.4 | 59.8 |
| 4,727 | 75.4 | 83.8 | 0.91 | -0.02 | 1.003 | 15.3 | 57.7 | 59.8 |



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"DIN Corrected Wheel Power vs. RPM" from test MazdaB4Additive.sfd

| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|---------------|---------------|------------------|------------------|--------------|------------------|------------------|--------------|----------------|
| 4,747 | 75.7 | 83.8 | 0.91 | -0.02 | 1.003 | 15.4 | 57.9 | 59.8 |
| 4,768 | 76.0 | 83.8 | 0.91 | -0.02 | 1.003 | 15.5 | 58.2 | 59.8 |
| 4,788 | 76.4 | 83.8 | 0.91 | -0.02 | 1.003 | 15.6 | 58.4 | 59.8 |
| 4,808 | 76.6 | 83.7 | 0.91 | -0.02 | 1.003 | 15.7 | 58.7 | 59.8 |
| 4,828 | 76.8 | 83.6 | 0.91 | -0.02 | 1.003 | 15.8 | 58.9 | 59.8 |
| 4,848 | 77.2 | 83.6 | 0.91 | -0.02 | 1.003 | 15.9 | 59.2 | 59.8 |
| 4,868 | 77.5 | 83.6 | 0.91 | -0.02 | 1.003 | 16.0 | 59.4 | 59.8 |
| 4,888 | 77.7 | 83.5 | 0.92 | -0.02 | 1.003 | 16.1 | 59.7 | 59.8 |
| 4,907 | 77.9 | 83.4 | 0.92 | -0.02 | 1.003 | 16.2 | 59.9 | 59.8 |
| 4,927 | 78.3 | 83.4 | 0.92 | -0.02 | 1.003 | 16.3 | 60.1 | 59.8 |
| 4,947 | 78.5 | 83.3 | 0.92 | -0.02 | 1.003 | 16.4 | 60.4 | 59.8 |
| 4,967 | 78.7 | 83.2 | 0.92 | -0.02 | 1.003 | 16.5 | 60.6 | 59.8 |
| 4,987 | 79.0 | 83.2 | 0.91 | -0.02 | 1.003 | 16.6 | 60.9 | 59.8 |
| 5,007 | 79.3 | 83.2 | 0.91 | -0.02 | 1.003 | 16.7 | 61.1 | 59.8 |
| 5,026 | 79.6 | 83.2 | 0.91 | -0.02 | 1.003 | 16.8 | 61.3 | 59.8 |
| 5,046 | 79.8 | 83.1 | 0.91 | -0.02 | 1.003 | 16.9 | 61.6 | 59.8 |
| 5,066 | 80.2 | 83.1 | 0.91 | -0.02 | 1.003 | 17.0 | 61.8 | 59.8 |
| 5,085 | 80.4 | 83.0 | 0.91 | -0.02 | 1.003 | 17.1 | 62.1 | 59.8 |
| 5,105 | 80.7 | 83.0 | 0.90 | -0.02 | 1.003 | 17.2 | 62.3 | 59.8 |
| 5,125 | 81.0 | 83.0 | 0.90 | -0.02 | 1.003 | 17.3 | 62.5 | 59.8 |
| 5,144 | 81.3 | 83.0 | 0.90 | -0.02 | 1.003 | 17.4 | 62.8 | 59.8 |
| 5,164 | 81.5 | 82.9 | 0.89 | -0.02 | 1.003 | 17.5 | 63.0 | 59.8 |
| 5,183 | 81.8 | 82.9 | 0.89 | -0.02 | 1.003 | 17.6 | 63.3 | 59.8 |
| 5,203 | 82.1 | 82.9 | 0.88 | -0.02 | 1.003 | 17.7 | 63.5 | 59.8 |
| 5,222 | 82.3 | 82.8 | 0.88 | -0.02 | 1.003 | 17.8 | 63.7 | 59.8 |
| 5,241 | 82.4 | 82.6 | 0.88 | -0.02 | 1.003 | 17.9 | 64.0 | 59.8 |
| 5,261 | 82.6 | 82.4 | 0.87 | -0.02 | 1.003 | 18.0 | 64.2 | 59.8 |
| 5,280 | 82.7 | 82.3 | 0.87 | -0.02 | 1.003 | 18.1 | 64.4 | 59.8 |
| 5,299 | 82.9 | 82.1 | 0.87 | -0.02 | 1.003 | 18.2 | 64.7 | 59.8 |
| 5,318 | 83.0 | 82.0 | 0.87 | -0.02 | 1.003 | 18.3 | 64.9 | 59.8 |
| 5,337 | 83.2 | 81.9 | 0.86 | -0.02 | 1.003 | 18.4 | 65.1 | 59.8 |
| 5,357 | 83.3 | 81.7 | 0.86 | -0.02 | 1.003 | 18.5 | 65.4 | 59.8 |
| 5,375 | 83.5 | 81.6 | 0.86 | -0.02 | 1.003 | 18.6 | 65.6 | 59.8 |
| 5,394 | 83.7 | 81.5 | 0.85 | -0.02 | 1.003 | 18.7 | 65.8 | 59.8 |
| 5,413 | 83.9 | 81.4 | 0.85 | -0.02 | 1.003 | 18.8 | 66.1 | 59.8 |
| 5,432 | 84.1 | 81.3 | 0.85 | -0.02 | 1.003 | 18.9 | 66.3 | 59.8 |
| 5,450 | 84.3 | 81.2 | 0.85 | -0.02 | 1.003 | 19.0 | 66.5 | 59.8 |
| 5,469 | 84.4 | 81.0 | 0.84 | -0.02 | 1.003 | 19.1 | 66.7 | 59.8 |
| 5,488 | 84.5 | 80.9 | 0.84 | -0.02 | 1.003 | 19.2 | 67.0 | 59.8 |
| 5,506 | 84.6 | 80.7 | 0.84 | -0.02 | 1.003 | 19.3 | 67.2 | 59.8 |
| 5,525 | 84.9 | 80.7 | 0.83 | -0.02 | 1.003 | 19.4 | 67.4 | 59.8 |
| 5,543 | 85.0 | 80.6 | 0.83 | -0.02 | 1.003 | 19.5 | 67.6 | 59.8 |
| 5,562 | 85.2 | 80.4 | 0.83 | -0.02 | 1.003 | 19.6 | 67.9 | 59.8 |
| 5,580 | 85.3 | 80.3 | 0.83 | -0.02 | 1.003 | 19.7 | 68.1 | 59.8 |
| 5,598 | 85.5 | 80.2 | 0.83 | -0.02 | 1.003 | 19.8 | 68.3 | 59.8 |
| 5,617 | 85.6 | 80.0 | 0.83 | -0.02 | 1.003 | 19.9 | 68.5 | 59.8 |
| 5,635 | 85.7 | 79.8 | 0.82 | -0.02 | 1.003 | 20.0 | 68.8 | 59.8 |
| 5,653 | 85.8 | 79.7 | 0.82 | -0.02 | 1.003 | 20.1 | 69.0 | 59.8 |
| 5,671 | 85.9 | 79.5 | 0.82 | -0.02 | 1.003 | 20.2 | 69.2 | 59.8 |
| 5,689 | 86.0 | 79.4 | 0.83 | -0.02 | 1.003 | 20.3 | 69.4 | 59.8 |
| 5,707 | 86.0 | 79.2 | 0.83 | -0.02 | 1.003 | 20.4 | 69.6 | 59.8 |
| 5,725 | 86.1 | 79.0 | 0.83 | -0.02 | 1.003 | 20.5 | 69.9 | 59.8 |
| 5,743 | 86.1 | 78.7 | 0.83 | -0.02 | 1.003 | 20.6 | 70.1 | 59.8 |

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"DIN Corrected Wheel Power vs. RPM" from test MazdaB4Additive.sfd

| EngSpd RPM | DINPwr CHp | DINTrq Clb-ft | LambVt VoltDC | Boost bar | DINCor Factor | ElpsTm Secnds | Speed mph | AirInT degF |
|-----------------------|-----------------------|--------------------------|--------------------------|----------------------|--------------------------|--------------------------|----------------------|------------------------|
| 5,761 | 86.1 | 78.5 | 0.83 | -0.02 | 1.003 | 20.7 | 70.3 | 59.8 |