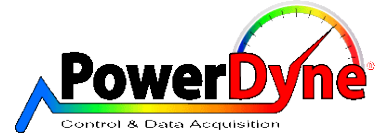




Mustang Dynamometer

Power Curve Test Results

Date/Time Printed: 2023/08/29 08:23:54 AM



Tested By

Phone
Fax

Tested For

Phone (Work/Home)
Fax (Work/Home)
Last Tested 8/21/2023 1:38:20 PM
Comments

VIN
License
Year/Make/Model
2021 CHEVROLET

CORVETTE

Comments

Miles 0.0
Weight 3875.0
HP @ 50 MPH 13.27
Cylinders/Displacement 8 / 6.200
Cycles 4
RPM Pickup 2

Power Curve Test Results

Time Tested 2023/08/21 01:38:20 PM

Wheel Values

Maximum Power with WCF 465.7 @ 6134 RPM / 143.4MPH
480.7
Maximum Torque with WCF 445.6 @ 4468 RPM / 104.5MPH
460.0

Spinning Wheels Mass 77.500 Lbs
Non-Spinning Wheels Mass 77.500 Lbs
Crankshaft Inertia 0.353 Slug-FtSq
Drivetrain Efficiency 90.000 %

Comments BASELINE, HEADERS, EXHAUST

Crank Values

Maximum Power with WCF 566.6 @ 6007 RPM / 140.4MPH
584.9
Maximum Torque with WCF 544.1 @ 4429 RPM / 103.6MPH
561.7

Temperature 79.805 (77.000) Deg F
Presssure 28.986 (29.235) InHg
Humidity 44.396 (---) %
Correction Factor 1.032 (SAEJ1349)