

## **ROBBY GORDON – TODD ROMANO**

**DANIEL GRANGER – KYLE SWOBODA** 

Design Presentation: 27

FOR PUBLIC RELEASE: 09/24/2020



GENERAL SUSPENSION STEERING CHASSIS BODY INTERIOR DRIVETRAIN



### **SPEED UTV: MOTOR**









**Head Machining** 



### **SPEED UTV: MOTOR**







Integrated Turbine
Housing and Exhaust
manifold







### **SPEED UTV: MOTOR**









6

Aluminum Blow off valve, with configurable ends

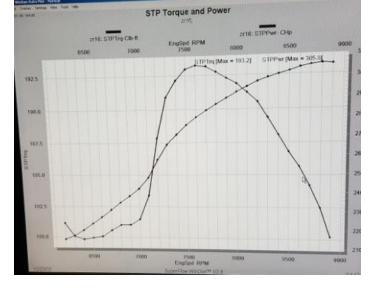


### **SPEED UTV: MOTOR – UTV NATIONALS TUNING**



EngSpd RPM	STPTrq C1b-ft	STPPwr CHp
6200	181.1	213.8
6300	180.1	216.0
6400	179.8	219.1
6500	179.9	222.7
6600	180.1	226.3
6700	180.6	230.4
6800	181.0	234.4
6900	181.0	237.8
7000	181.5	241.9
7100	183.4	247.9
7200	187.8	257.5
7300	190.9	265.4
7400	192.2	270.7
7500	193.0	275.5
7600	193.2	279.6
7700	193.2	283.2
7800		
7900	192.3	289.2
8000	191.9	292.3
8100	191.2	
8200	190.5	297.5
8300	189.4	299.3
8400	188.1	300.8
8500		302.3
8600	185.7	304.0
8700	184.2	305.1
8800	182.5	305.8
8900	180.2	305.3





Dynoed over 300HP and almost 200 ft-lbs



GENERAL SUSPENSION STEERING CHASSIS BODY INTERIOR DRIVETRAIN

#### SPEED UTV: MOTOR - UTV NATIONALS TUNING





We actually had some difficulty getting it to ONLY make 230hp.

But it held 230Hp and 138 ft-lbs consistently after tuning and exhaust control adjustments





### **SPEED UTV: MOTOR - UTV NATIONALS TUNING**

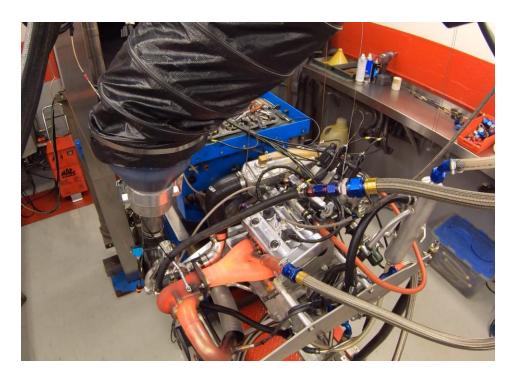


Multiple Endurance runs:

Full throttle for 2 minutes at 225HP

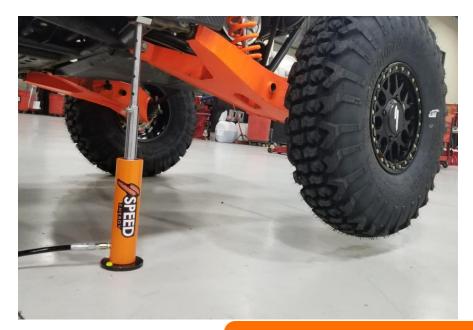
All temperatures stayed in check





### **SPEED UTV-ACCESORIES**







INTERIOR

CO2 Jack

Note: Production model will have a black body

**CHASSIS** 



### **SPEED UTV-SAND TIRES**









Lightweight performance sand tires and rims now available



#### **SPEED UTV-SAND TIRES**







#### **Craig Shewmake**

Newbie here and I eventually plan on getting some wheels & tires for the dunes. I assume when you say "buffed" its something like a smooth tire you see on dragsters? What's the benefit in the dunes? Lighter weight? Wouldn't they tend to slip sideways vs. the fronts you see with the little ridges?

I am buying the El Jefe. Wouldn't it be beneficial to have some front tires with more traction in 4wd to compensate for the additional weight?

Again, total newbie, just doing my due diligence before purchasing things I will later regret.

I truly appreciate all of you on here that pass along your knowledge and wisdom.

Like · Reply · 46m · Edited



# **SPEED UTV-SAND TIRES**

















**GENERAL** 

SUSPENSION

**STEERING** 

**CHASSIS** 

**BODY** 

INTERIOR

DRIVETRAIN

13



# TODAY \$35,000





 Order now at: WWW.SpeedUTV.COM

General suspension steering chassis body interior drivetrain 14