2017 G/DT Action Plan - Truck # 672

Improvement Priority: PHASE 1 Set New G/DT record at SpeedWeek 2017 (August 12-18, 2017)	Owner: Steve Menendez	Date: April 13, 2017
Team: Darrell Hake, Steve Menendez, Ken King, Terry Schriver		Next Review:

Factors to Consider: Current record is 129.665 mph, set August 2001, by Dodge D50 truck and VW AAZ engine. Estimated HP of the OM604 engine is as-delivered condition is 300 HP - Estimated speed = 160 mph.

Target(s) to Improve: Install engine, transmission, and related components in accordance with SCTA rules Establish new record at 2017 Speed Week



Establish new record at 2017 Speed	d Week.												
			Planned	16 1	6 17	17 17	17 1	7 17 1	7 17	17 17	Cost	Actual	NOTES
Action Step/ Kaizen Events	Owner	Assist	Dates					M J			Estimate	Cost	
NGINE Install							Х					\$370	Import duties & brokerage fees
Test fit engine & trans	Steve	D&T	11/21/2016	X							40.00	40	Harbor Freight engine tilter
Cut firewall for header & turbo	Steve	D&T		>	(
cut Pass side frame rail	Steve	D&T		>	(
fabricate brackets						χХ	Х				50.00		"Donut", V-bands, J-tubes for wastegate.
fabricate exhaust & wastegate							Х				70.00		
starter install / Modification						XX					120.00	120	BMW M-20 basis, then MB 603
New flywheel / crank bolts					Х						500.00	870	Flywheel ordered from Luke Dale @ DPUK
Core support re-work						X	х				100.00		
fabricate new firewall								х			50.00		
Water neck re-work							х				50.00		
							11						
TRANSMISSION					\top		T _X T						
Work out shifter linkage							X						
Purchase shifter / cables					\top		X	- -			120.00		
Purchase new Throwout Brg				1 1			$\frac{1}{x}$				120100		
Measure & Buy CV axles					+		X				1000.00	850	The Driveshaft Shop (14-3/16 Driver's side.
Fabricate Scattershield				1	+		X		+		1000.00	000	Have 18" OD, 1/4" wall tubing and 16" OD, .250 wall tubing in stock at Edge.
T dollouto Coditorolliola		+			+		+^+						That's 10 05, 171 Wall tabling and 10 05, 1200 Wall tabling in stock at Eago.
Instrumentation		+		1 1			+						
New dash?				1 1	+		+ +	x					
Sensors for all features				1 1	+		X				200.00		
Ochsors for all realtines				1 1	+		+^+				200.00		
Cooling system			1				X						
Purchase Radiator				1 1	+		1	Y	+		400.00	326	Griffin 58271-XS from Summit
Purchase electric Water pump				1 1	+		+ + +	X			250.00	320	Davies Craig EWP 150
Plumb & install components				1	+		+ +	X	+		230.00		Davies Graig Evvi 150
Tidilib & ilistali components				1	+		+++	^					
Intercooler System				+ +	+		+						
Turbo system / Intercooler		+			+		+ +,	x 			250.00		CX RACING AWIC02, Rule 2000 pump
Replace			+	++	+	-	++	$^{\sim}+$	+		230.00		OA NAOINO AVIIO02, Nuie 2000 puilip
ιτεριαύε		+			+	-	++	++		\vdash			
Fuel system		+	+	++	+	+	++	X	+	$\vdash\vdash\vdash$			
Fuel system Supply pump		+		++	+	+	+	+^+	+	$\vdash\vdash\vdash$	160.00		Bosch 044
supply line		+	+	++	+	+	++	+	+	$\vdash\vdash\vdash$	100.00		Braided -6 hose
		+		+	+		+		-				Existing 5/16 hose
Return line		+		++	+	-	++	-	-	$\vdash\vdash\vdash$	0.00		Existing 5/10 nose
Regulator					+	_	++		-		75.00		
Cuananaian/atas via villa value		+		++	+	_	╁┼						
Suspension/steering/brakes		+		++	+		^		_				
Install manual rack				++	+	X	++	+	-	$\vdash\vdash\vdash$	200.00		
new brakes all around		+			+		++	+		igwdown	200.00		Observe DDI abotes fearused as (Dialet Feat De fearuse Dec Lette INO)
Front-end bump stops						X	1 1			1 1 1	20.00		Check PRI photos for vendor (Right Foot Performance Products, INC)

Body			1				1			
reinforce nose section					Х			50.00		
fabricate chin spoiler					Х			50.00		Need TIG-Welded aluminum ability (Ron E?)
Wheels & Tires										
Install front runners on donut wheels								300.00	200	Bought 21.5" M&H Front-Runners + 2 Mustang donut wheels
metal valve stems								20.00		