

2017 G/DT Action Plan - Truck # 672																		<div>King, Hake & Menendez</div>		
Improvement Priority: PHASE 1				Owner: Steve Menendez								Date: April 13, 2017								
Set New G/DT record at SpeedWeek 2017 (August 12-18, 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.																				
			Planned Dates	16	16	17	17	17	17	17	17	17	17	17	17	17	Cost Estimate	Actual Cost	NOTES	
Action Step/ Kaizen Events	Owner	Assist		N	D	J	F	M	A	M	J	J	A	S	O					
ENGINE Install									X									\$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			X															
cut Pass side frame rail	Steve	D&T			X															
fabricate brackets							x	X	X								50.00		"Donut", V-bands, J-tubes for wastegate.	
fabricate exhaust & wastegate										x							70.00			
starter install / Modification							X	X									120.00	120	BMW M-20 basis, then MB 603	
New flywheel / crank bolts						X											500.00	870	Flywheel ordered from Luke Dale @ DPUK	
Core support re-work							X			x							100.00			
fabricate new firewall											x						50.00			
Water neck re-work										x							50.00			
TRANSMISSION										x										
Work out shifter linkage										X										
Purchase shifter / cables										X							120.00			
Purchase new Throwout Brg										x										
Measure & Buy CV axles										x							1000.00	850	The Driveshaft Shop (14-3/16 Driver's side.	
Fabricate Scattershield										x									Have 18" OD, 1/4" wall tubing and 16" OD, .250 wall tubing in stock at Edge.	
Instrumentation																				
New dash?											X									
Sensors for all features										X							200.00			
Cooling system										X										
Purchase Radiator											X						400.00	326	Griffin 58271-XS from Summit	
Purchase electric Water pump											X						250.00		Davies Craig EWP 150	
Plumb & install components											X									
Intercooler System																				
Turbo system / Intercooler											X						250.00		CX RACING AWIC02, Rule 2000 pump	
Replace																				
Fuel system												X								
Supply pump																	160.00		Bosch 044	
supply line																	100.00		Braided -6 hose	
Return line																	0.00		Existing 5/16 hose	
Regulator																	75.00			
Suspension/steering/brakes										X										
Install manual rack								X												
new brakes all around																	200.00			
Front-end bump stops								X									20.00		Check PRI photos for vendor (Right Foot Performance Products, INC)	

[illegible]