

BPRINT # 21 A2358 347-BLO.CFG 85% Eff Oct 10 '14 10:22 AM # 1  
 PRESTIGE MOTORSPORTS INC.  
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DEPAC # 82 Wed Jun 18 '14 4:59 PM F700 Flow Tst# 2358 4300 to 6100 RPM  
 363-450.CFG IF: 30 29.92" Dry Air @ 60F FUEL SG .740 Time 5.9  
 2 BARO:29.921 Disp:358 Bore:4.03 A tmp:76.6 Pill:68

6 Example Text Overlay that is copied to FUTURE Oest Runs.  
 6Customer: Jor Pavlov : 3268 IGN Timing: 32  
 6Comments: Inglese stacked inj. holley ecu Alt

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 6  
 6this Example Overlay for your needs. Note that the (:) defines an ENTRY that  
 6will speed up filing out this Overlay FORM. Also recommend keeping the TOP  
 6Line blank and use this line for Notes that can appear on the GRAFLOT Screen. Change

	RPM	C TORQ	C PWR	C.F.	Fuel F	WAT T	oil P	Boost	O2-1	TIME
	BAND	Ft-Lbs	CHP		#/Hr	Deg F	PSI	PSI	A/F	SEC
	4327	427.7	352.4	1.0660		181.0	57.2	0.23	12.7	0.8
	4400	429.4	359.8	1.0660	0.1	183.0	57.8	0.34	12.8	0.5
	4500*	430.5	368.9	1.0660	1.3	183.5	57.6	0.35	13.0	0.4 5*0
	4600*	429.4	376.0	1.0660	2.1	183.0	57.2	0.22	12.9	0.3 5*0
1	4700*	429.4	384.3	1.0660	2.8	182.5	56.3	-0.00	12.8	0.1 5*0
0	4800*	429.8	392.8	1.0660	2.8	183.5	58.2	0.23	12.9	0.3 5*0
	4900*	429.1	400.3	1.0660	3.2	182.5	57.0	0.19	12.8	0.2 5*0
	5000*	430.3	409.6	1.0660	3.0	183.5	57.7	0.21	12.9	0.4 5*0
	5100*	427.6	415.3	1.0660	-333.9	182.5	56.7	0.15	12.9	0.1 5*0
	5200*	433.0	428.7	1.0660	2763.1	183.0	55.8	0.14	12.8	0.2 5*0
	5300*	425.6	429.4	1.0660	6568.0	184.0	56.9	0.28	12.9	0.3 5*0
	5400*	422.0	433.9	1.0660	-600.1	183.5	56.1	0.12	12.8	0.2 5*0
	5500*	420.1	439.9	1.0660	8.8	184.5	56.9	0.11	12.9	0.3 5*0
	5600*	414.0	441.3	1.0660	0.0	185.0	57.5	0.18	12.9	0.2 5*0
1	5700*	407.0	441.8	1.0660	7.7	183.5	55.4	0.02	12.7	0.3 5*0
0	5800*	402.9	444.9	1.0660	11.9	183.5	55.4	0.01	12.7	0.3 5*0
	5900*	397.7	446.7	1.0660	13.5	186.0	56.6	0.24	12.8	0.3 5*0
	6000*	389.3	444.8	1.0660	6.2	186.0	57.1	0.14	12.9	0.3 5*0
	6116*	378.9	441.2	1.0660	5.7	185.5	56.9	0.15	12.8	0.4 5*0
6	AVRG	424.4	419.8	1.0660	766.0	183.5	56.8	0.15	12.9	2.60

2AVERAGE RESULTS From 4700 RPM to 5700 RPM DEPAC # 82 0



ENGINE # 3268

TORQUE SPECIFICATIONS

FOOT POUNDS OF TORQUE

ADDITIVE

<u>CM</u> Mains	<u>75 / 110</u>	EPL
<u>CM</u> Rods	<u>73</u>	Moly
<u>S</u> Oil Pump	<u>35</u>	Loctite
<u>S</u> Camshaft Hub	<u>35</u>	Loctite
<u>S</u> Timing Cover	<u>15</u>	Loctite
<u>S</u> Balancer Bolt	<u>110</u>	EPL
<u>S</u> Water Pump	<u>15</u>	Loctite
_____ Fuel Pump Plate	_____	Loctite
<u>S</u> Main & Rod Torque Check Before Pan Installation		
<u>S</u> Oil Pan 5/16	<u>20</u>	Loctite
<u>S</u> Oil Pan 1/4	<u>10</u>	Loctite
<u>S</u> Head Bolts	<u>110</u>	Molly & Sealant
<u>S</u> Rocker Arm Studs	<u>20</u>	Loctite
<u>S</u> Rocker Arm Adjustment	<u>4-7000</u>	Oil
<u>S</u> Intake Bolts	<u>15</u>	EPL



ENGINE # 3268

DATE 03-20-14

ASSEMBLER \_\_\_\_\_

STROKE 3.400"

BALANCE TYPE Int.

CUBIC INCHES 363

COMP RATIO 10.5 :1

CYL. VOLUME 710

GASKET VOL. 10 10

CHAMBER VOL. 59 59

AVG. DECK VOL. 0

TOTAL \_\_\_\_\_

PISTON VOL. 5 5

TOTAL 704 74

AFTER DECK

000 FRONT 000



REAR \_\_\_\_\_

INTAKE V-P \_\_\_\_\_

ROCKER ARM RATIO 1.6

CYLINDER # \_\_\_\_\_

EXHAUST V-P \_\_\_\_\_

ROCKER ARM RATIO \_\_\_\_\_

CYLINDER # \_\_\_\_\_



ENGINE # 3268

MAIN BEARINGS

MAIN #	1	2	3	4	5
BEAR DIAM.	2.2512	2.2510	2.2510	2.2511	2.2510
CRANK DIAM.	2.2487	2.2486	2.2487	2.2486	2.2486
CLEARANCE	.0025	.0024	.0023	.0025	.0024
UPPER BEAR.	STD →				
LOWER BEAR.	STD →				

BEARING MANUFACTURER King

ROD BEARINGS

	1	5	2	6	3	7	4	8
BEAR. DIA.	2.1026	2.1027	2.1027	2.1028	2.1027	2.1026	2.1026	2.1027
CRANK DIA.	2.0998	2.0999	2.0998	2.0998	2.0998	2.0998	2.0999	2.0999
CLEARANCE	.0028	.0028	.0029	.0030	.0029	.0028	.0027	.0028
UP BEAR	STD →							
LOW BEAR	STD →							

BEARING MANUFACTURER King

RING MANUFACTURER Liberty

RING END GAP TOP .022"

CRANK END PLAY .00354

2<sup>ND</sup> .020"

CAM END PLAY .004

OIL EXP. \_\_\_\_\_

PIN ROD CLEARANCE \_\_\_\_\_

CAMSHAFT \_\_\_\_\_

PIN PISTON CLEARANCE \_\_\_\_\_

PART # \_\_\_\_\_

LIFTERS \_\_\_\_\_

INTAKE C/L 106

TDC # 070

CRANK GEAR MARK \_\_\_\_\_

84

**PRESTIGE  
MOTORSPORTS**

ENGINE # 3268

PISTON TYPE J+E

Piston Bore Clear.

Cyl. # 5 | 4.120" | 4.1258 | .0058

Piston Bore Clear.

Cyl. # 1 | 4.1200 | 4.1258 | .0058

Cyl. # 6 | 4.1200 | 4.1258 | .0058

Cyl. # 2 | 4.1200 | 4.1258 | .0058

Cyl. # 7 | 4.1200 | 4.1258 | .0058

Cyl. # 3 | 4.1200 | 4.1257 | .0057

Cyl. # 8 | 4.1200 | 4.1259 | .0059

Cyl. # 4 | 4.1200 | 4.1257 | .0057

Piston Clearance Average .0058"



ENGINE # 3268

CYLINDER HEAD SPEC

INTAKE VALVE AFR. EXHAUST VALVE \_\_\_\_\_

INTAKE INSTALLED HEIGHT \_\_\_\_\_ EXHAUST INSTALLED HEIGHT \_\_\_\_\_

SPRING SEAT SIZE \_\_\_\_\_ SPRINGS \_\_\_\_\_

KEEPERS \_\_\_\_\_ RETAINERS \_\_\_\_\_

BARS \_\_\_\_\_ SEALS \_\_\_\_\_

INTAKE PORT VOLUME 1.85 CHAMBER VOLUME 59

PUSHROD LENGTH INTAKE 6.10 EXHAUST 6.40

HEAD DESCRIPTION AFR 1.85

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PART # 35-000-8 SN#: D 9213-14 PART#: 35-000-8 SER#: D 9213-14  
ENG: CAMSHAFT, FW FORD 351W/302HO HR/SR  
PRESTIGE MOTORSPORTS INC.  
GRIND#: FW-3632F-3613F-HR108  
SPC INSTR 1:  
SPC INSTR 2:

VALVE ADJUSTMENT	INTAKE	EXHAUST
GROSS VALVE LIFT	HYD	HYD
DURATION @	.556	.513
.006 TAPPET LIFT	273	282
VALVE TIMING	OPEN	CLOSE
@	.050	INT: 8
EXH: 47	BBDC	36
INTAKE	BTDC	ATDC

THESE SPECS ARE FOR CAM INSTALLED  
@ 104.0 INTAKE CENTER LINE  
INTAKE EXHAUST  
DURATION @ .050 224  
LOBE LIFT .3480  
LOBE SEPARATION 108.0

SPRINGS REQUIRED  
VALVE SPRING SPECS FURNISHED  
WITH SPRINGS