

PRE-DYNO SESSION CHECKLIST					TIME FRAME		Time/Date completed				
item/issue					completed						
Select dyno service				Prior to session	CC					✓	
Measure dyno dimensions				Prior to session	CC					✓	
Design engine adaptor				Prior to session	MB					✓	
purchase material for adaptor				Prior to session	CC					✓	
Mfg engine adaptor				Prior to session	Deerfield					✓	
trial fit adaptor to engine				Prior to session	MB/CC					✓	
purchase fasteners for adaptor				Prior to session	CC					✓	
trial fit adaptor to dyno				Prior to session	CC					✓	
Design drive adaptor				Prior to session	MB			3/18/2013		✓	
CAD design drive adaptor fit sheet				Prior to session	MB					✓	
purchase/obtain material for drive adaptor				Prior to session	CC					✓	
Mfg drive adaptor				Prior to session	Deerfield			3/23/2013		✓	
	turn/grind drive hub to size			Prior to session	Deerfield			3/23/2013		✓	
purchase/obtain fasteners for drive adaptor				Prior to session	MB	(10-32x .50")				✓	
	purchase longer f/w bolts			Prior to session	CC					✓	
	purchase drive plate bolts			Prior to session	CC					✓	
trial fit drive adaptor to F/wheel				Prior to session	MB/CC			3/23/2013		✓	
assemble drive adaptor & sprung hub				Prior to session	MB			3/24/2013		✓	
assemble flywheel & drive adaptor to ck runout				Prior to session	MB			3/24/2013		✓	
Design carb linkage				Prior to session	MB			3/21/2013		✓	
obtain/purchase material for carb linkage				Prior to session	MB	Ordered McM/C		3/25/2013		✓	
Mfg carb linkage				Prior to session	MB			3/28/2013		✓	
trial fit carb linkage				Prior to session	MB			3/28/2013		✓	
Design airbox for airflow measurement				Prior to session	CC					✓	
obtain/purchase materials for airbox				Prior to session	CC					✓	
Mfg airbox				Prior to session	CC					✓	
Mfg airbox support (?)				Prior to session	CC					✓	
trial fit airbox				Prior to session	CC					✓	
design pilot bush adaptor				Prior to session	MB (from fit sheet)					✓	
Mfg pilot bush adaptor				Prior to session	CC			3/30/2013		✓	
Install dyno pilot bushing				Prior to session	CC			3/30/2013		✓	
design water hose adaptors				Prior to session	CC					✓	
mfg water hose adaptors				Prior to session	CC			3/17/2013		✓	
fit -4 aeroquip adaptor for oil pressure				Prior to session	CC	confirm size w/ NVR		3/25/2013		✓	
provide adaptor for oil temperature				Prior to session	CC	confirm size w/ NVR					
Select breather fitting(s) [t-fitting?] & hoses				Prior to session	CC/MB	confirm size w/ NVR		3/25/2013		✓	
select header choices				Prior to session	MB/CC			3/22/2013		✓	
gather header choices				Prior to session	MB/CC			3/28/2013		✓	
obtain fuel to be used				Prior to session	CC			3/30/2013		✓	
obtain oil to be used				Prior to session	CC			3/30/2013		✓	
Obtain oil filter(s)				Prior to session	CC			3/30/2013		✓	
setup ignition box for out of body experience				Prior to session	CC			3/21/2013		✓	
pack ignition computer & spare bits				Prior to session	CC			3/31/2013		✓	

Schedule final fit up session, prior to dyno day				Prior to session	CC				3/31/2013	✓	
secure vibration damper				Prior to session	CC				3/28/2013	✓	
fit up all adaptors to engine, prior to dyno day				Prior to session	CC	Whoops, do over!!					
List & pack all special tools for dyno day				Prior to session	CC/MB				4/1/2013	✓	
Valve spring changing tools				Prior to session	CC/MB				3/31/2013	✓	
Valve lash checking & adj tools				Prior to session	CC/MB				3/31/2013	✓	
Torque wrench				Prior to session	CC/MB				3/31/2013	✓	
Metric carb tools				Prior to session	MB/CC				3/31/2013	✓	
Leakdown tester & S/P adaptor				Prior to session	MB				4/1/2013	✓	
List & pack all parts for dyno day				Prior to session	CC/MB				4/1/2013	✓	
Carb jets				Prior to session	CC/MB				3/26/2013	✓	
Carb air horns				Prior to session	MB				3/26/2013	✓	
Carb chokes				Prior to session	MB				3/26/2013	✓	
other carb parts				Prior to session	MB				3/20/2013	✓	
Extra spark plugs				Prior to session	CC/MB				3/31/2013	✓	
Extra ARP parts (?)				Prior to session	CC				3/31/2013	✓	
bring CO2 fire extinguisher!!!!				Prior to session	ALL				4/1/2013	✓	
bring camera & tripod				Prior to session	MB				4/1/2013	✓	
bring extra valve adjusters				Prior to session	CC				4/1/2013	✓	
DYNO SESSION CHECKLIST				TIME FRAME			Time completed				
item/issue										completed	
unload engine				8:00am/8:15am						4/3/2013	
bolt up to dyno				8:15am/9:00am						4/3/2013	
connect ancillaries & preheat (?)				9:00am/10:00am						4/3/2013	
fire up, check for leaks, check timing				10:00am/10:15am						4/3/2013	
check valve lash and valve train				10:15am/10:30am						4/3/2013	
run in cam for 30min on light load (5/20#)				10:30am/11:00am						4/3/2013	
Check plugs, ck BSFC, change jets as req'd				during above periods						4/3/2013	
???				may extend to 12:00pm						4/3/2013	
cool down, and lunch break				11:00am/11:30am						4/3/2013	
valve spring change-over				11:30am/1:00pm						4/3/2013	
fire up and carb sort				1:00pm						4/3/2013	
determine jets/emulsion tubes							(?) runs			4/3/2013	
determine optimum choke size										4/3/2013	
optimize ignition timing				2:00pm			3 runs (?)			4/3/2013	
sort air horns				2:00pm/2:15pm			1 run			4/3/2013	
header flog				2:15pm						4/3/2013	
LCB Vs 3into 1							3 runs max			4/3/2013	
Small LCB Vs Large LCB				3:30pm						4/3/2013	
Loop closing, Spill over				3:30pm/4:00pm			1 run			4/3/2013	
tear down & load up				4:00pm/5:00pm			16 runs max			4/3/2013	

[illegible]