

PRE-DYNO SESSION CHECKLIST				TIME FRAME				Time/Date completed			
item/issue				completed							
Select dyno service				Prior to session				✓			
Measure dyno dimensions				Prior to session				✓			
Design engine adaptor				Prior to session				✓			
purchase material for adaptor				Prior to session				✓			
Mfg engine adaptor				Prior to session				✓			
trial fit adaptor to engine				Prior to session				✓			
purchase fasteners for adaptor				Prior to session				✓			
trial fit adaptor to dyno				Prior to session				✓			
Design drive adaptor				Prior to session							
purchase/obtain material for drive adaptor				Prior to session							
Mfg drive adaptor				Prior to session							
purchase/obtain fasteners for drive adaptor				Prior to session							
trial fit drive adaptor to F/wheel				Prior to session							
Design carb linkage				Prior to session							
obtain/purchase material for carb linkage				Prior to session							
Mfg carb linkage				Prior to session							
trial fit carb linkage				Prior to session							
Design airbox for airflow measurement				Prior to session							
obtain/purchase materials for airbox				Prior to session							
Mfg airbox				Prior to session							
Mfg airbox support (?)				Prior to session							
trial fit airbox				Prior to session							
select header choices				Prior to session							
gather header choices				Prior to session							
obtain fuel to be used				Prior to session							
obtain oil to be used				Prior to session							
Schedule final fit up session, prior to dyno day				Prior to session							
fit up all adaptors to engine, prior to dyno day				Prior to session							
List & pack all special tools for dyno day				Prior to session							
Valve spring changing tools				Prior to session							
Valve lash checking & adj tools				Prior to session							
List & pack all parts for dyno day				Prior to session							
Carb jets				Prior to session							
Carb air horns				Prior to session							
Carb chokes				Prior to session							
other carb parts				Prior to session							
Extra spark plugs				Prior to session							

DYNO SESSION CHECKLIST				TIME FRAME		Time completed					
item/issue						completed					
unload engine				8:00am/8:15am							
bolt up to dyno				8:15am/9:00am							
connect ancillaries & preheat (?)				9:00am/10:00am							
fire up, check for leaks, check timing				10:00am/10:15am							
check valve lash and valve train				10:15am/10:30am							
run in cam for 30min on light load (5/20#)				10:30am/11:00am							
Check plugs, ck BSFC, change jets as req'd				during above periods							
???				may extend to 12:00pm							
cool down, and lunch break				11:00am/11:30am							
valve spring change-over				11:30am/1:00pm							
fire up and carb sort				1:00pm							
		determine jets/emulsion tubes				(?) runs					
		determine optimum choke size									
optimize ignition timing				2:00pm		3 runs (?)					
sort air horns				2:00pm/2:15pm		1 run					
header flog				2:15pm							
		LCB Vs 3into 1				3 runs max					
		Small LCB Vs Large LCB		3:30pm							
Loop closing, Spill over				3:30pm/4:00pm		1 run					
tear down & load up				4:00pm/5:00pm		16 runs max					