

Non Current Engine Checklist – Engine 1-3 years past the date of manufacture

Engine Serial Number _____

___ Complete the normal pre-delivery inspection sheet

___ Complete engine registration.

___ Install new fuel filter.

___ Flush fuel system with fresh fuel.

___ Test and verify fuel pump fuel pressure. _____ PSI

___ Prime the lubrication system by disabling the fuel and ignition system and cranking the engine for 15 seconds, let the starter rest for 2 minutes and crank the engine for another 15 seconds. Repeat this procedure for 6 crank and rest cycles.

___ Run engine and complete an Injector Kill/Balance Test with Diacom.
List the RPM Drop per cylinder:

1 _____, 2 _____, 3 _____, 4 _____, 5 _____, 6 _____, 7 _____, 8 _____

___ Run engine and make a Diacom recording with the engine under load following the instructions on the Diacom Recording Procedure. (See following) Resolve any abnormalities.

Engine package eligible for warranty that it was originally offered with.

Technician Completing Procedure _____

Technician ID _____ Date of Completion _____