

Non Current Engine Checklist – Engine 3-5 years past the date of manufacture.

Engine Serial Number _____

___ Drain and replace engine oil and engine oil filter.

___ Drain, flush and replace coolant on closed-cooled models.

___ Replace water pump impeller.

___ Inspect cooling and exhaust hoses for cracks and other signs of degradation. Replace as required. Hoses Replaced ___ Yes, ___ No

___ Inspect accessory drive belts for cracks of other signs of degradation. Replace and re-tension as necessary. Belt Replaced ___ Yes, ___ No

___ Drain and replace transmission oil.

___ Drain and replace V-Drive oil.

___ 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.

___ Complete pre-delivery inspection.

___ Complete engine registration.

Engine package eligible for pro-rated warranty

Technician Completing Procedure _____

Technician ID _____ Date of Completion _____