

ENGINE SOLUTIONS

CAT® 3500 250 HOUR VALVE LASH SETTINGS

ENGINE SERIAL No.	<input type="text"/>	UNIT No.	<input type="text"/>	DATE	<input type="text"/>
ENGINE HOURS	<input type="text"/>	FUEL BURN	<input type="text"/>	B&G JOB No.	<input type="text"/>
INTAKE SPEC	.020 IN.	EXHAUST SPEC	.040 IN.	INJECTOR SPEC	2.533 IN.

THE FOLLOWING CHECKING AND ADJUSTING PROCEDURE MUST BE FOLLOWED EXACTLY:

With valve cover removed, do a general visual inspection looking for anything unusual.
 Re-Torque rocker shaft hold down bolts using CAT® torque specification for application.
 Use CAT® tool group and procedures described in SIS (Media # RENR1330) only for checking and adjusting.
 Do not attempt to use feeler blades, or use any other procedure to measure the clearances and make adjustments.
 Record the existing clearances measured in the proper "BEFORE" box below, before adjusting to exact dimension.
 Re-adjust any valve or injector that does not have exact specified clearance above. **+ or - .003" IS NOT OK**
 Use proper weighted torque wrench and dial indicator described in CAT® media # RENR1330 if enough room is available.
 Regardless if adjustment is made or not, Verify that all adjuster screw jam nuts are properly torqued.

Please contact H-E Parts Engine Solutions if there are any questions on how to perform these procedures, for any unusual finding or if any clearance is .010" or more out of specification. 206-767-3130 (Ask for Berger)

CYLINDER Location	INTAKE		EXHAUST		INJECTOR	
	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

SIGNATURE _____
PRINT NAME _____