

PRECISION TOOLS FROM



"Your Automotive Measuring People"

Micrometers

Rod & Tubular Types

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Outside

Depth

Sets

Dial Indicators & Test Sets

Magnetic Bases

Machinists Tools

Dial Calipers

Electronic Digital Calipers

Torque Wrenches

Cylinder Bore Gages

Write for Catalog

 **Central Tools, Inc.**
456 Wellington Avenue
Cranston, Rhode Island 02910

INSTRUCTIONS FOR V-903 SERIES ENGINES

1. Align timing mark "VS" with pointer or cap-screw.
2. Install #6432 on rocker housing with indicator contact on plunger of cylinder as determined in step 1 above.
3. Bottom out plunger. Release and repeat.
4. Set indicator to 0 and actuate rocker arm. Travel should be .180" - .181".
5. Adjust as required and retighten locknut.
6. Repeat steps 3 and 4 to check setting.
7. Continue to bar engine and adjust injectors according to firing order.

CAUTION

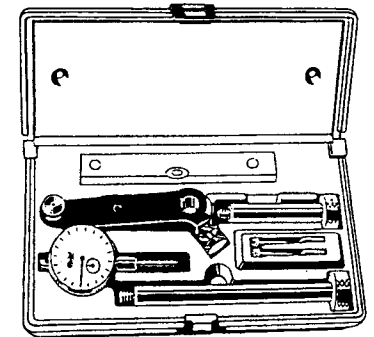
These instructions are supplied as a guide in the proper use of the #6432. The service information given is subject to change and it is always advisable to check the engine manufacturer's current manual and bulletins.



"Your Automotive Measuring People"

6432

Cummins Injector Adjustment Gage



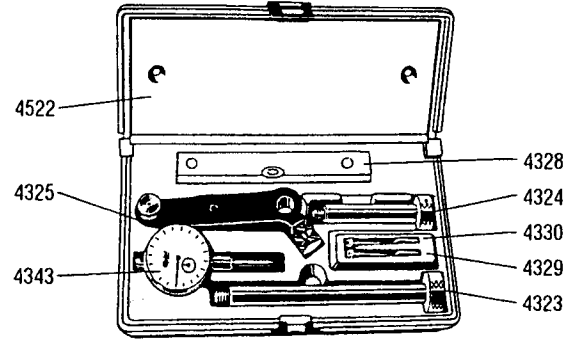
For accurate and uniform plunger
travel settings



INSTRUCTIONS FOR NH SERIES ENGINES

1. Align timing mark "A" or "1-VS" with pointer. To check position, both valve rocker arms of #5 cylinder should be free.
2. Install #6432 on rocker housing, as illustrated, with offset indicator contact depressed against the top of the injector plunger on #3 cylinder.
3. Actuate #3 cylinder injector rocker arm and bottom out plunger. Release and repeat.
4. Set indicator to 0 and actuate rocker arm and observe total plunger travel on dial indicator. Travel should be .169" - .171" on engines with aluminum rocker housings and .174" - .176" on engines with cast iron housings.
5. If adjustment is required loosen adjusting screw lock nut, turn adjusting screw to obtain correct setting and tighten lock nut.
6. Repeat steps 3 and 4 to check setting.
7. Continue to adjust remaining cylinders. See table for pulley position.

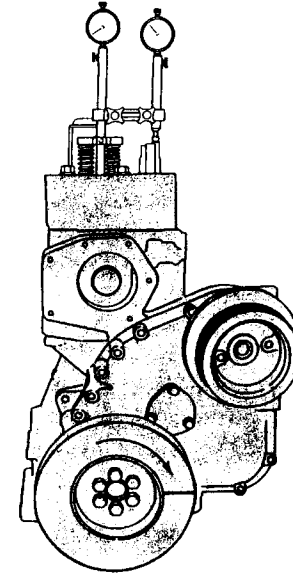
Pulley Position	Injec- tor	Valve	Pulley Position	Injec- tor	Valve
A or 1-6VS	3	5	A or 1-6VS	4	2
B or 2-5VS	6	3	B or 2-5VS	1	4
C or 3-4VS	2	6	C or 3-4VS	5	1



COMPONENTS

- #4343 Indicator
- #4323 Post, 7½
- #4324 Post, 4
- #4325 Arm Assembly
- #4522 Case
- #4330 Offset Contact Point
- #4331 Lock nut
- #4329 Offset Contact (TOP STOP INJ.)
- #4328 L-10 Adapter

Also available #6433
Cummins Injector Timing Gage



Achieve maximum performance and fuel economy with Central's Cummins Diesel Injector Gage.

Specially designed for accuracy and dependability, these gages conform to rigid Cummins specifications of .001" for cam positioning and will time injectors on Cummins NH, NT, L-10 and V model engines, in or out of the chassis.

All fittings and hardware, plus easy to follow five-step set up instructions are included. The gage is packed in a rugged, fitted case.