Valve adjustment on Mopar V8's

1. Position the piston in the #1 cylinder at TDC on the compression stroke (firing) using the TDC mark on the damper and the distributor rotor (it should be near the #1 cylinder terminal on the distributor cap).
2. Read the second row of the chart for the intake valves to adjust and the third row for the exhaust valve to adjust.
3. Rotate the crankshaft 90 degrees in the clockwise direction (when viewed from the front of the engine, at the damper). This will bring the #8 piston to TDC. Check the next line of the chart to find the valves to adjust.
4. Rotate the crankshaft another 90 degrees to adjust the next set of valves.
5. Repeat the process for the remaining cylinders.

Position this piston at TDC	Adjust the INTAKE valve on this cylinder	Adjust the EXHAUST valve on this cylinder
1	2	8
8	1	4
4	8	3
3	4	6
6	3	5
5	6	7
7	5	2
2	7	1

If you have any questions, contact us!

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