

## 289 High Performance

Component	Year	Part Number	Page	Photo	Notes
Cylinder assembly	63	C3OZ-6009-D	3-6	3A1	1, 2
	64	C4OZ-6009-D	4-6	4A1	1, 2
	65/67	C5OZ-6009-B	5-8	5A1	1, 3
Cylinder block	63	C3OZ-6010-D	3-7,8	3A3,6	2
	64	C4OZ-6010-C	4-7	4A3	2
	65/66	C5OZ-6010-A	5-9	5A4	3
	67	C5OZ-6010-B			3
	67	C5OZ-6010-C			3, 4
Cylinder head assembly	63	C3OZ-6049-D	3-17	3B5	5
	63/64	C3OZ-6049-H	3-17	3B5	5
	64	C4OZ-6049-B	4-11	4B4	6
	65/67	C5OZ-6049-A	5-14	5B2	7
	68	C5OZ-6049-B	8-11	8B1	8
	67	C7ZZ-6049-A	7-6	7B2	9
	68	C7ZZ-6049-B	8-11	8B1	10
	68	C7ZZ-6049-C	8-11	8B1	11
Piston	63/64	C3OZ-6108-K	3-12	3A11	12
	64/67	C3OZ-6108-L	4-8	4A7	13
	64/67	C3OZ-6108-M			13
	64/67	C6AZ-6108-AE			14
Connecting rod	63/64	C3OZ-6200-A	3-11	3A10	15
	64/67	C3OZ-6200-C			15
Bearing (connecting rod)	63/66	C3OZ-6211-A	3-11	3A10	16
	63/66	C3OZ-6211-B			16
	63/66	C3OZ-6211-C			16
	63/66	C3OZ-6211-D			16
	63/66	C3OZ-6211-E			16
	63/66	C3OZ-6211-F			16

**Notes**

- Included cylinder block with all internal parts of the engine, but did not include cylinder heads, oil pan or front timing chain cover.
- 5-bolt block.
- 6-bolt block.
- 1968 replacement block.
- Marked C3OE-E or C3OE-F. 47.7 to 50.7 cc combustion chambers. 1.67" intake valves. 10.5:1 compression ratio. Used in 1964 production until about March/April 1964.
- Marked C4OE-B. 52.6 to 55.6 cc combustion chambers. 1.78" intake valves. 10.0:1 compression ratio. Introduced in 1964 production about March/April 1964. After about May/June, might carry the casting number of C5OE-A or C5AE-E.
- Marked C5OE-A.
- Kit. Cylinder head marked C8ZE-B. Includes four C4OZ-6507-A valves and one C3AZ-6051-C head gasket. Replaced by C7ZZ-6049-C.
- Marked C7ZE-A. Used with T/E. (See pages H-6, 7.)
- Marked C8ZE-B. Replacement head.
- Kit for 1963/67 289 HiPos. Head marked C8ZE-B. Included four C4OZ-6507-A intake valves. Also four C6AZ-6052-A plugs for non-T/E applications.
- Used with 1.67" intake valves.
- Used with 1.78" intake valves. C3OZ-6108-L was standard size. C3OZ-6108-M was .003" oversized.
- Kit. Included eight C3OZ-6108-L pistons.
- C3OZ-6200-A replaced by C3OZ-6200-C in 1964. Both carried the standard 289 C3AE-D casting number, but were specially treated and included heavy duty caps with larger connecting rod bolts.
- C3OZ-6211-A (red) and C3OZ-6211-B (blue) were standard sizes used for selective fitting. C3OZ-6211-C was .002" undersized (U/S). C3OZ-6211-D was .010" U/S. C3OZ-6211-E was .020" U/S. C3OZ-6211-F was .030" U/S. (Connecting rod bearings continue on next page.)