

**ALTRONIC II
ALTRONIC III**

**FIRING PATTERN CODES
FORM FP-ALT 1-93**

CODE	----- FIRING PATTERN IN DISTRIBUTOR DEGREES -----	
	ALTRONIC II	ALTRONIC III
3A	120° even	120° even
4A	90° even	90° even
4B	60°-120°	--
4F	63°-117°	63°-117° CW
4G	90°-120°-90°-60°	90°-120°-90°-60° CW
4S	90°-45°-90°-135°	--
5A	72° even	72° even
6A	60° even	60° even
6B	90°-30°	90°-30° CW
6C	82.5°-37.5°	82.5°-37.5° CW
6D	36°-84°	--
6E	30°-90°-60°-30°-60°-90°	--
6F	63°-57°	63°-57° CW
6G	--	75°-45° CW / 45°-75° CCW
6H	--	45°-75° CW / 75°-45° CCW
6P	92.5°-27.5°	92.5°-27.5° CW
7A	51.43° even	51.43° even
8A	45° even	45° even
8B	30°-60°	30°-60° CW / 60°-30° CCW
8C	67.5°-22.5°	22.5°-67.5° CCW
8D	36°-54°	--
8E	45°-45°-45°-67.5°-45°-45°-45°-22.5°	45°-45°-45°-67.5°-45°-45°-45°-22.5° CW
8F	63°-27°	63°-27° CW
8G	45°-45°-45°-30°-45°-45°-45°-60°	45°-45°-45°-30°-45°-45°-45°-60° CW
8H	22.5°-67.5°	22.5°-67.5° CW
8J	--	20°-70° CCW
8K	45°-67.5°-22.5°-67.5°-45°-22.5°-67.5°-22.5°	--
8L	--	48°-42° CCW
8N	0°-60°-0°-120° *	--
8P	45°-45°-45°-32.5°-45°-45°-45°-57.5°	45°-45°-45°-32.5°-45°-45°-45°-57.5° CW
8R	0°-90° *	--
8T	60°-30°	60°-30° CW / 30°-60° CCW
8W	3°-20.5°-3°-63.5°	--
8Y	23.5°-63.5°	--
9A	40° even	40° even

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	ALTRONIC II	ALTRONIC III
10A	36° even	36° even
10B	60°-12°	--
10D	66°-6°	66°-6° CW
10E	58.5°-13.5°	58.5°-13.5° CW
10F	63°-9°	--
10H	--	27°-45° CCW
10L	30°-42°	--
10P	68.5°-3.5°	68.5°-3.5° CW
10Q	41°-31°	--
10T	50°-22°	50°-22° CW
10W	30°-6°-30°-84°-30°-6°-30°-54°-36°-54°	--
12A	30° even	30° even
12B	--	45°-15° CW / 15°-45° CCW
12C	37.5°-22.5°	37.5°-22.5° CW
12D	36°-24°	24°-36° CCW
12E	--	15°-45° CW / 45°-15° CCW
12F	--	22.5°-37.5° CCW
12G	--	37.5°-22.5° CCW
12H	22.5°-37.5°	22.5°-37.5° CW
12I	--	24°-36° CW
12J	--	35°-25° CW / 25°-35° CCW
12K	--	27°-33° CW
12L	18°-42°	--
12N	20°-40°	20°-40° CW
12P	32.5°-27.5°	32.5°-27.5° CW / 27.5°-32.5° CCW
12Q	8°-55°-2°-55°	--
12R	0°-60° *	--
12S	2°-58°	--
12T	50°-10°	50°-10° CW
12U	9°-27°-40.5°-36°-40.5°-27°	--
12V	36°-18°-36°-27°-36°-27°	25°-35° CW / 35°-25° CCW
12W	3°-20.5°-3°-33.5°	--
12X	0°-63°-0°-57° *	--
12Y	23.5°-36.5°	--
12Z	40°-20°	40°-20° CW / 20°-40° CCW

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CODE	----- FIRING PATTERN IN DISTRIBUTOR DEGREES -----	
	ALTRONIC II	ALTRONIC III
14D	36°-15.43°	--
16A	22.5° even	22.5° even CW
16B	--	30°-15° CCW
16C	--	22.5° even CCW
16D	36°-9°	--
16E	18°-18°-36°-18°	--
16F	--	15°-30° CCW
16G	--	24°-21° CCW
16H	22.5°-27.5°-22.5°-17.5°	--
16J	--	10°-35° CCW
16K	--	27°-18° CW
16L	18°-27°	--
16M	--	0°-45° CCW *
16N	0°-40°-0°-50° *	--
16P	--	15°-30° CW
16S	2°-43°	--
16T	--	30°-15° CW
16V	--	25°-20° CW
16W	--	10°-35° CW
16Y	23.5°-21.5°	--
16Z	20°-20°-30°-20°	--
18D	36°-4°	--
20H	14°-22°	--

* Two cylinders fire simultaneously.