

Stock / Mild Bolt-Ons (intake, headers, exhaust, tune)

Heat Range: Stock plug recommended by OEM

High-Compression NA (10.5:1+), or Aggressive Cam

Heat Range: 1 step colder than stock

Mild Boost (6–10 psi) or 75–150hp Nitrous

Heat Range: 1 step colder (sometimes 2 if timing is aggressive)

High Boost (15+ psi), Big Nitrous (200+hp), or Track-Only

Heat Range: 2 steps colder than stock

Extreme Race Applications (30+ psi, methanol, very high compression)

Heat Range: 2–3 steps colder, usually non-projected tip

NGK

Champion

AC Delco

5-6	54-55	44-45
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7	53	43
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7	53	43
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8	52	42
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10	51-50	41-40
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Heat Range Chart

	NGK	AC Delco	Accel
	2	9	
	4	8	7
	5	7	6
	6	6	5
	7	5	4
	8	4	3
	9	3	2
	9.5	2	1
	10	1	
	10.5	0	
	11		
	11.5		
	12		

HOTTER



COLDER

⚡ Pro Tips

Always start conservative (stock or 1 step colder) and read the plugs after a wide-open-throttle pull.

White blistering = too hot.

Sooty black = too cold.