

# Racing Spark Plugs (made by NGK)

Part	electrode		Plug type	Heat rating	NGK part no.	Part no.	Code	Price with tax	Price	Part Information
	Center	External								
Racing Spark Plug	Platinum	Platinum	BC-E (JIS)	7	R7238-7	22401-RS238-7	B	3,990	3,800	One-unit pack; no resistor
	Iridium	Platinum	BC-E (JIS)	8	R7346-8	22401-RS436-8	B	3,990	3,800	One-unit pack; with resistor
				9	R7346-9	22401-RS050-09	B			
	Platinum	Nickel alloy	Long-reach	8	R7345-8	22401-RS345-8	B	3,360	3,200	One-unit pack; no resistor
	Nickel alloy	Platinum	Long-reach	8	R7345A-8	22401-RS080-08	B	4,200	4,000	One-unit pack; with resistor
				9	R7345A-9	22401-RS080-09	B			

## Features

NGK spark plugs are used in many different racing formats, including N1 racing. This is a highly reliable spark plug that features better ignition performance and reduced electric discharge voltages.



Platinum electrode 22401-RS238-7



Iridium/Platinum electrode 22401-RS080-08



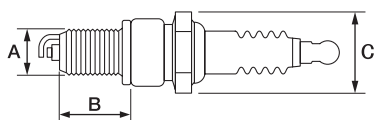
Long-reach type 22401-RS345-8

## Specifications

- Electrode material ···· platinum tip, iridium
- Electrode diameter ···  $\varnothing 0.55 \sim \varnothing 0.8$  (improved ignition performance, decreased electric discharged voltage)
- A redesign of the ignition section tip has provided improved anti-smoldering or fouling characteristics.

### Plug dimensions

Size (mm)			Plug type shape	Electrode material		Ignition unit shape	Center Electrode	Heat values	NGK Part no.	NISMO Part no.	Resistor
A	B	C		Center Electrode	Outer Electrode						
14	19	16	BC-E (JIS)	Platinum	Platinum	side	$\varnothing 0.8$	7	R7238-7	22401-RS238-7	No resistor
				Iridium	Platinum	Angled ground strap	$\varnothing 0.6$	8	R7436-8	22401-RS436-8	With resistor
								9	R7436-9	22401-RS050-09	
14	26.5	16	LFR Long-reach	Platinum	Nickel	Project	$\varnothing 0.8$	8	R7345-8	22401-RS345-8	No resistor
12	26.5	14	LKAR-E Long-reach	Iridium	Platinum	Angled ground strap	$\varnothing 0.55$	8	R2558A-8	22401-RS080-08	With resistor
								9	R2558A-9	22401-RS080-09	



**Application**

Model	Type	Engine	Part no.
March	K10	MA10ET	22401-RS238-7
	EK10	MA09ERT	22401-RS238-7
	K12	CR10DE CR12DE CR14DE	22401-RS345-8
Bluebird	U12	CA18DET	22401-RS238-7
	U13		
Silvia 180SX	(R)S13	CA18DET	22401-RS238-7
	K(R)S13		22401-RS436-8
			22401-RS050-09
Skyline	R31	RB20DET	22401-RS238-7
			22401-RS436-8
	HCR32 HNR32	RB20DET	22401-RS238-7
			22401-RS436-8
			22401-RS050-09
	V35	VQ35DE	22401-RS345-8
	PV36	VQ35HR	22401-RS080-08
			22401-RS080-09
	KV36 CKV36	VQ37VHR	22401-RS080-08
			22401-RS080-09

Model	Type	Engine	Part no.
Skyline GT-R	BNR32	RB26DETT	22401-RS238-7
	BCNR33		22401-RS436-8
	BNR34		22401-RS050-09
Fairlady Z	Z33 HZ33	VQ35DE	22401-RS345-8
		VQ35HR	22401-RS080-08
	Z34	VQ37VHR	22401-RS080-08
			22401-RS080-09
Cefiro	A31	RB20DET	22401-RS238-7
Laurel	C33	RB20DET	22401-RS238-7
Cedric Gloria	Y32	VG30DET	22401-RS238-7
Stagea	M35	VQ25DET	22401-RS345-8

\*Please note that different type of plug are available according vehicle models.

**<Note on selection of heat values>**

Plugs with high heat ranges do not indicate higher speeds. Depending on the type of racing, the use of a too-high heat range may result in the plug not firing correctly, resulting in reduced RPM; use of too low a heat range can result in burning, causing poor high-rotational pickup. Be sure to select the plug that meets the type of racing and the engine.