



**IGNITION
AND ELECTRICAL**



Ignition & Electrical System Components



Ignition Wire Set – Part #0000-10-7301

IGNITION & ELECTRICAL SYSTEM COMPONENTS

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-10-7301	C	1	Wire Set-Ignition	RX7, RX3, RX4	1974-85	High temp-resistant, high performance Taylor Cable® 8 mm solid-core, silicon wire set.
0000-10-7302	C	1	Wire Set-Ignition	RX7 NT & T	1986-91	High temp-resistant, high performance Taylor Cable® 8 mm solid-core, silicon wire set.
0000-10-5301	C	1	Wire Set-Ignition	Miata 1.6 & 1.8	1990-97	High performance 8.5 mm wire set.
8341-18-200	C	1	Distributor-Electronic	12A & 13B	ALL	Recommended for use with high performance ignition systems (MSD, etc.). Does not have trailing vacuum distributor. Vacuum advance must be removed.
ZR03-18-300	C	1	Alternator	12A/13B/20B	ALL	High output 20B (3 rotor) alternator can be used for 12A and 13B.
0833-78-153A	C	1	Pulley-Alternator	12A & 13B	ALL	Allows alternator to spin at lower rpm. For use on 1979 and later alternators without fan.
0000-10-9231	C	1	Idler Pulley & Bracket Kit	12A & 13B	ALL	Idler pulley and bracket is installed in place of alternator. Saves weight and alternator drag on engine. For GT, CSR and F/Atlantic applications.
0845-18-200	C	1	Starter-Top Mount	12A & 13B	See NOTES	For use on top mount starter applications (CSR, F/Atlantic).

 = NEW! Competition Part

NT = Non-Turbo

T = Turbo

TT = Twin-Turbo (93-95 RX7)



NGK Spark Plugs

We offer a variety of NGK stock and racing spark plugs for rotary and piston applications.

- Racing Plugs (R6725 and T813JN-13 series) are recommended for all rotary engines that are being used in a racing application. The R6725 series plugs are available in the following heat ranges*: 10.5, 11.0 and 11.5. The T813JN-13 is a 13.0 heat range plug.
- The NGK "EGV" plug provides a number of different heat ranges*: 8.0, 9.0, 10.0 and 11.0. However, the reach of the "EGV" plug is not as long as that of the racing plugs or the stock plugs. This shorter "reach" means that its flash-front is not as close to the combustion chamber, and therefore may cost horsepower. It also leaves some threads in the spark plug hole exposed, where carbon can build up, resulting in possible detonation. Installation and removal of these plugs on 1981 and later engines requires use of a special thin-wall spark plug socket because of a protrusion that restricts the installation of the wrong type of plug. A spark plug socket may be machined down to the correct diameter, or the protrusion may be ground off.
- The stock plug for the 1993-95 RX7 Twin-Turbo (NGK Part #BUR9EQP) is a platinum plug that can be used for stock or mildly ported engines. The "9.0" is the coldest heat range it comes in. This plug is recommended for stock-porting 12A and 13B engines (SCCA IT class).



NGK Racing Spark Plugs – Part #0000-10-R115



NGK Racing Spark Plugs – Part #0000-10-R13

NGK SPARK PLUGS

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-10-R105	C	4	Spark Plug	12A & 13B	ALL	NGK Part #R6725-105
0000-10-R111	C	4	Spark Plug	12A & 13B	ALL	NGK Part #R6725-111
0000-10-R115	C	4	Spark Plug	12A & 13B	ALL	NGK Part #R6725-115
0000-10-R13	C	4	Spark Plug	12A & 13B	ALL	NGK Part #T813JN-13

*NGK Spark Plug Heat Ranges – The higher the number, the colder the plug.

NGK SPARK PLUGS, continued ...

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-10-8GV	C	4	Spark Plug	12A & 13B	ALL	NGK Part #B8EGV
0000-10-9GV	C	4	Spark Plug	12A & 13B	ALL	NGK Part #B9EGV
0000-10-10GV	C	4	Spark Plug	12A & 13B	ALL	NGK Part #B10EGV
0000-10-11GV	C	4	Spark Plug	12A & 13B	ALL	NGK Part #B11EGV
0000-10-BKR7	C	4	Spark Plug	Miata 1.6 DOHC	1990-93	NGK Part #BKR7E-11 Colder heat range plug for showroom stock.
0000-10-R540-08		4	Spark Plug	1.6 & 1.8 DOHC	ALL	Recommended for use in racing (high compression) applications.
0000-10-R540-09		4	Spark Plug	1.6 & 1.8 DOHC	ALL	Recommended for use in racing (high compression) applications.
0000-18-3648	S	4	Spark Plug	RX7	1979	NGK Part #BR7ET
0000-18-3649	S	4	Spark Plug	RX7	1980	NGK Part #BR8ET
0000-18-N201	S	4	Spark Plug	RX7 12A	1981-85	NGK Part #BR8EQ-14
0000-18-N203	S	4	Spark Plug	RX7 13B	1984-85	NGK Part #BR9EQ-14
0000-18-N343	S	2	Spark Plug, Leading	RX7 NT & T	1986-91	NGK Part #BUR7EQ May also use NGK #BUR7EQP.
0000-18-N342	S	2	Spark Plug, Trailing	RX7 NT & T	1986-91	NGK Part #BUR9EQ May also use NGK Part #BUR9EQP.
0000-18-N3A2	S	2	Spark Plug, Leading	RX7 TT	1993-95	NGK Part #BUR7EQP (platinum) May also be used for 1986-91 RX7.
0000-18-N3A1	S	2	Spark Plug, Trailing	RX7 TT	1993-95	NGK Part #BUR9EQP (platinum) May also be used for 1986-91 RX7 & SCCA "IT" class (12A & 13B-ALL) (leading and trailing).
0000-18-BP03	S	4	Spark Plug	Miata 1.6 DOHC	1990-93	NGK Part #BKR6E-11 May also use optional colder plug (Part #0000-10-BKR7/NGK Part #BKR7E-11).
0000-18-BP01	S	4	Spark Plug	Miata 1.8 DOHC	1994-97	NGK Part #BKR5E-11 May also use optional colder plug (Part #0000-10-BP03/NGK Part #BKR6E-11).



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Spark Plug Washers

Using a thinner spark plug washer on rotary engine applications helps move the "flash front" closer to the combustion chamber. Engine dyno testing has shown an improvement in horsepower when using these thinner washers.

SPARK PLUG WASHERS

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-10-9101	C	4	Washer-Spark Plug	12A/13B/20B	ALL	.045" washer is for use with NGK Part #R6725 and #T813JN-13 racing plugs.



MSD IGNITION SYSTEMS & COILS



MSD Ignition System and Coil – Part #0000-10-7101 and #0000-10-7201

MSD IGNITION SYSTEMS & COILS						
PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-10-7101	C	2	Ignition System - without REV Control (MSD-6A)	Rotary Piston	ALL ALL	Multi-spark capacitive discharge street/race system is designed for high performance and race applications where an rpm limiter is not required. High energy system provides more power, easier starting, reduced plug fouling and better fuel economy street legal (MSD Part #6200).
0000-10-7102	C	2	Ignition System - with REV Control (MSD-6AL)	Rotary Piston	ALL ALL	Multi-spark capacitive discharge race system is designed for applications requiring an rpm limiter. Same features as MSD-6A but has MSD's soft touch REV control (MSD Part#6420).
0000-10-7103	C	2	Ignition System - (MSD-7AL-2)	Rotary Piston	ALL ALL	Multi-spark capacitive discharge race system is designed for applications requiring an rpm limiter. Multiple spark system keeps engine clean at low rpms for better throttle and cornering response (MSD Part #7220).
0000-10-7201	C	2	Blaster High Vibration Coil	Rotary Piston	ALL ALL	Construction design protects the coil's internal components from low and high frequency vibrations (MSD Part #8222).
0000-10-7202	C	2	Blaster 3 Power Tower Ignition Coil	Rotary Piston	ALL ALL	Features a new coil tower design that offers more secure coil wire attachment and better spark isolation than standard coil towers. Uses unique "HEI" style boot and terminal to hold wire in place (MSD Part #8223).