

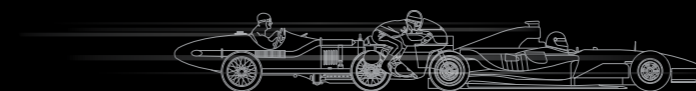


Think plugs  
Think Champion

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100 CHAMPION YEARS



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# OE spark plug strategy

# The Champion OE range

OE technology for every application

Research has repeatedly shown that the number one consideration customers look for when recommending / fitting a spark plug is OE fitment. OE fitment means that the plug has met many rigorous quality checks and meets the original standards demanded by the vehicle manufacturer.

OE fitment gives the installer / distributor complete confidence that the plug, when fitted, is the correct plug for the engine, that it will perform well and most importantly will not give a problem.

Champion has long been established as a leading manufacturer of original equipment spark plugs and delivers cutting edge technology from Copper Core through to Iridium to meet the individual requirements of every vehicle manufacturer.

## Our original equipment customers

- Chrysler -
- Dodge - Jeep
- Citroen
- Fiat
- Hyundai
- Kia
- Lancia
- Land Rover
- Mazda
- Mercedes
- Nissan
- Peugeot
- Renault
- Skoda
- Volvo



## Copper Plus

### Copper Core OE

- Copper core centre electrode
- N°1 selling plug worldwide
- Original performance fitted to older vehicles as well as newer models including the Nissan Primera

### Double Copper OE

- A unique technology developed by Champion
- Copper core centre electrode
- Copper core ground electrode
- Fitted on many vehicles including Land Rover Defender, Volvo S80/V70/XC90

## Multi-ground electrode

- Extends the replacement interval
- 2, 3 or 4 ground electrodes
- Copper core centre electrode
- Increased OE performance found fitted to Fiat, Lancia, Volvo, Mini and Porsche

## Ribbed Core Nose

- Innovative ribbed ceramic insulator for improved cold starting and anti-fouling
- Supplied as original equipment for: Peugeot 206, 307, 407, 807, Expert, Citroën C4, C5, C8, Picasso, Jumpy, Fiat Scudo, Ulysses



## Platinum

### Platinum

- The use of a platinum centre electrode gives high erosion resistance, extends plug life and increases engine output
- Platinum tipped centre electrode
- Typical applications include Land Rover, Renault, Rover, Skoda, Lotus and Jaguar

### Double Platinum

- Features platinum ground and centre electrodes for long life and stable operating temperatures
- Applications include Mercedes C/E/M class

## EON

- The best Champion OE technologies combined to deliver high performance
- 6 references cover + 85% of all post 1990 cars in the European car parc
- Ribless 'racing style' C7000 ceramic for anti-flashover
- Wider gap for greatly improved performance
- Thin walled copper core centre electrode for better heat dissipation
- Copper core ground electrode for enhanced cooling and reduced gap wear
- Longer core nose / broader seat for wider heat range
- F.I.S.S. 5k ohm suppressor for smoother idling
- Brass knurl for enhanced contact

## Iridium

- Utilises iridium and platinum electrodes and exclusive Heat-Active™ alloy for erosion resistance, long life and stable operating temperatures
- Iridium tipped centre electrode
- Platinum pad on ground electrode
- Popular applications include Ford Focus II / C-Max



# Champion glow plug technology

## New long post heating technology

- Range of 4mm, 5mm and 6mm glow plugs
- Ultra fast warm-up from 3 seconds
- Significant reductions in pollutant emissions
- Greatly improved smoothness with reduced noise in the period just after starting
- Fitted as original equipment to vehicles including Peugeot 206 1.4HDI, Citroën C3 1.4HDI, Ford Fusion 1.4HDI, Renault Megane 1.9dCI, Clio 1.5dCI

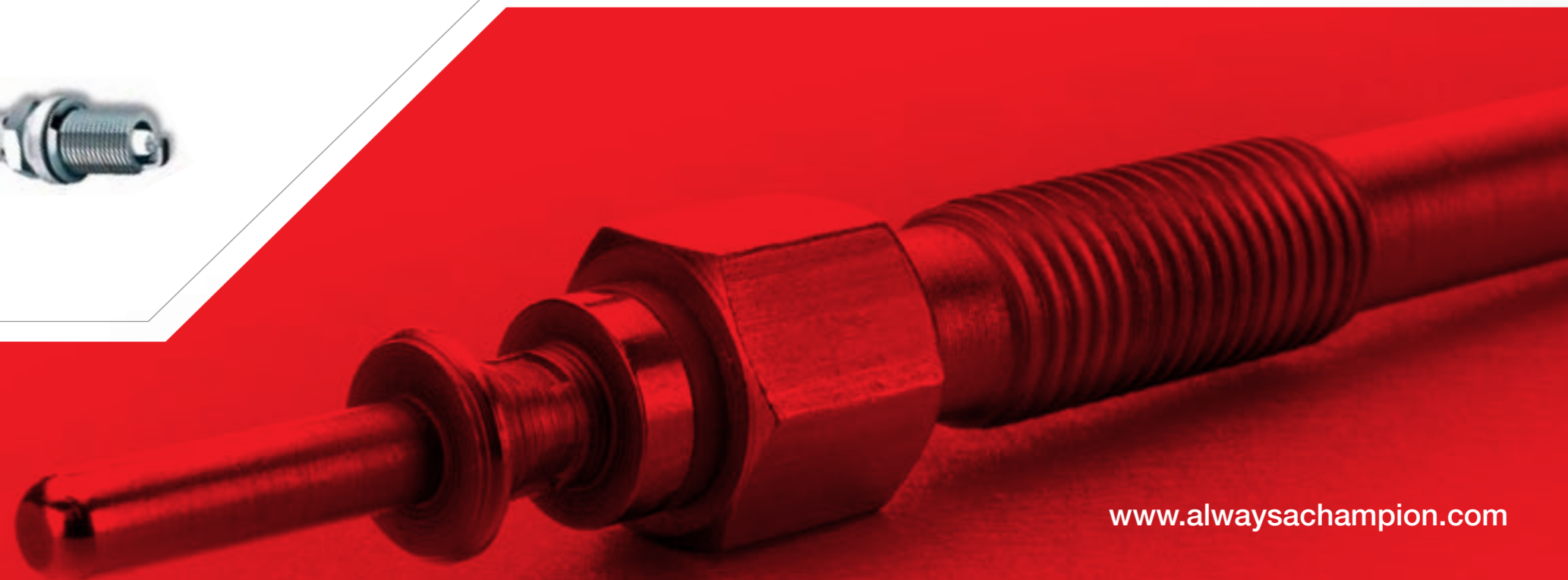
## FHGP (Fast Heating Glow Plugs) technology

- Ultra fast warm-up from as little as 2 seconds
- Unbeatable cold engine performance
- Smoother and quieter running after start up
- Setting OE quality performance standards for Europe's most popular diesels including BMW 1-3-5-7 series, Audi A2-3-4, Volkswagen Golf IV, V, Passat, Touran, Skoda Octavia, Seat Altea, Leon, Ibiza IV



## Ceramic technology

- Excellent erosion resistance
- Faster pre-heating
- Higher post-heat temperature
- Low power consumption
- Longer service life
- Popular applications include Nissan, Mitsubishi, and GM (Opel/Vauxhall)



# Why the Champion OE range works for garages

- Complete confidence from one range of advanced spark plugs. Every plug matched by technology need to the vehicle manufacturers' specifications
- Each and every plug guaranteed to perform identically to those fitted at the time of manufacture. Equal efficiency. Equal emissions. Equal lifespan. Equal performance
- Knowledgeable distributors providing market leading service
- Reassurance of F1 World Championship winning pedigree – the ultimate OE performance – backed by major OE presence
- Instantly recognisable Champion name – confidence for you, confidence for your customer
- Champion OE – The right name. The right pedigree. The right plug. The right price

OE is the ultimate test of any product and Champion has enjoyed almost a century of success working with vehicle manufacturers. Through prototyping capability and comprehensive technical development partnerships with all of the world's vehicle and engine manufacturers, Champion plugs are tested, proven and guaranteed to deliver OE performance to the aftermarket.



# Champion OE homologations

OE No.	MAKE	MODEL	Litre	CYL	VLVS	CAM	ENG NO	Date	OE Plug
N279YC	RENAULT	21	1.7	4	8V	OHC	F2N-712 , 750 , 752 , 754 , 758 , 786	1986->11/92	N279YC
N281YC	RENAULT	11	1.2	4	8V	OHV	C1G-700 , 710	1982->08/89	N281YC
N281YC	RENAULT	5 Super	1.1	4	8V	OHV	C1E-750 , 752 , 754	1985->08/95	N281YC
N281YC	RENAULT	5 Super	1.4	4	8V	OHV	C1J-715 , 768 , 780	06/87->08/95	N281YC
N281YC	RENAULT	9	1.2	4	8V	OHV	C1G-700 , 710	1982->08/89	N281YC
OE001	ASIA MOTORS	Rocsta	1.8i@	4	8V	OHC	F8	1994->06/98	N9YC
OE001	RENAULT	5	1.4	4	8V	OHV	C2J-700	1985->	N9YC
OE001	RENAULT	5	1.4	4	8V	OHV	C1J-768	06/87->	N9YC
OE002	AUTOBIANCHI	Y10	1.1i@	4	8V	OHC	176B2.000	1989->01/95	RC9YCC
OE002	FIAT	Cinquecento	1.1i@	4	8V	OHC	176.A6.000 , 176.B2.000	1994->	RC9YCC
OE002	FIAT	Ducato	2.0i@	4	8V	OHC	RFW	1994->	RC9YCC
OE002	FIAT	Punto	1.1i@	4	8V	OHC	176.A6.000 , 176.B2.000	1993->	RC9YCC
OE002	FIAT	Punto	1.2i@	4	8V	OHC	176.A7 , A8	1993->	RC9YCC
OE002	JAGUAR	Sovereign	4.0i	6	24V	DOHC	AJ6.4	1989->	RC9YCC
OE002	JAGUAR	XJ6	4.0i	6	24V	DOHC	AJ6.4	1989->	RC9YCC
OE002	JAGUAR	XJ6	3.2i	6	24V	DOHC	AJ6.4	1990->09/97	RC9YCC
OE002	JAGUAR	XJR	4.0i	6	24V	DOHC	-	1989->09/97	RC9YCC
OE002	LANCIA	Y	1.1i@	4	8V	OHC	176B2.000	01/96->	RC9YCC
OE002	LANCIA	Y	1.2i@	4	8V	OHC	840A3.000	01/96->	RC9YCC
OE002	LAND ROVER	Discovery	2.0i@	4	16V	DOHC	-	06/93->	RC9YCC
OE002	NISSAN	Primera	1.6	4	-	-	-	-	RC9YCC
OE002	PEUGEOT	605	2.0i@	4	16V	DOHC	XU10.J4R	1995->09/99	RC9YCC
OE002	ROVER	111	1.1i@	4	8V	OHC	'K' Series	01/95->1999	RC9YCC
OE002	ROVER	114	1.4i@	4	16V	DOHC	'K' Series	1990->1999	RC9YCC
OE002	ROVER	114	1.4i@	4	8V	OHC	'K' Series	01/95->1999	RC9YCC
OE002	ROVER	211	1.1i@	4	8V	DOHC	'K' Series	1997->	RC9YCC
OE002	ROVER	214	1.4i@	4	16V	DOHC	-	1995->	RC9YCC
OE002	ROVER	214	1.4i@	4	16V	DOHC	K16	1989->1995	RC9YCC
OE002	ROVER	216	1.6i	4	8V	OHC	'S' Series EFi	03/85->09/90	RC9YCC
OE002	ROVER	414	1.4i@	4	16V	DOHC	-	1995->	RC9YCC
OE002	ROVER	414	1.4i@	4	8V	OHC	-	1995->	RC9YCC
OE002	ROVER	414	1.4i@	4	16V	DOHC	K16E	03/90->1995	RC9YCC
OE002	ROVER	416	1.6i@	4	16V	DOHC	(Honda)	05/95->	RC9YCC
OE002	ROVER	416	1.6i@	4	16V	DOHC	'K' Series	05/95->	RC9YCC
OE002	ROVER	416	1.6i@	4	16V	DOHC	'K' Series	05/95->	RC9YCC
OE002	ROVER	416	1.6i@	4	16V	OHC	(Honda)	06/94->	RC9YCC
OE002	ROVER	420	2.0i@	4	16V	DOHC	-	05/95->	RC9YCC
OE002	ROVER	420	2.0i@	4	16V	DOHC	-	04/94->	RC9YCC
OE002	ROVER	420	2.0i@	4	16V	DOHC	20T4GG23	11/91->04/95	RC9YCC
OE002	ROVER	420	2.0i@	4	16V	DOHC	20T4HG22	06/91->04/95	RC9YCC
OE002	ROVER	620	2.0i@	4	16V	DOHC	-	07/94->02/99	RC9YCC
OE002	ROVER	820	2.0i	4	16V	DOHC	M16e	1986->1991	RC9YCC
OE002	ROVER	820	2.0i	4	16V	DOHC	M16i	1986->1991	RC9YCC
OE002	ROVER	820	2.0i@	4	8V	OHC	T16i	11/91->02/99	RC9YCC
OE002	ROVER	820	2.0i@	4	16V	DOHC	T16i	12/91->02/99	RC9YCC
OE004	FIAT	Cinquecento	0.9i@	4	8V	OHC	170.A1	1992->	RN9YCC
OE004	FIAT	Fiorino	1.4i@	4	8V	OHC	146.C5.000	1993->	RN9YCC
OE005	DODGE	Neon	2.0	-	-	SOHC	-	->1998	RC9YC
OE005	SKODA	Estelle 136	1.3	4	8V	OHV	136	09/92->1994	RC9YC
OE005	SKODA	Estelle 136	1.3i@	4	8V	OHV	136BMM	1993->1994	RC9YC
OE005	SKODA	Favorit	1.3i@	4	8V	OHV	136	09/92->1994	RC9YC
OE005	SKODA	Felicia	1.3i@	4	8V	OHV	136BMM	10/94->08/96	RC9YC
OE005	SKODA	Felicia Van	1.3i@	4	8V	OHV	136BMM	10/94->08/96	RC9YC
OE005	SKODA	Forman	1.3,i	4	8V	OHV	136	09/92->1994	RC9YC
OE005	SKODA	Forman	1.3i@	4	8V	OHV	136BMM	1993->1994	RC9YC
OE005	SKODA	Pick Up	1.3	4	8V	OHV	136	09/92->1994	RC9YC
OE005	SKODA	Pick Up	1.3i@	4	8V	OHV	136BMM	1993->1994	RC9YC
OE006	DAEWOO	LeMans	1.5i@	4	-	-	-	1993->	RN9YC
OE006	FIAT	127	1.1	4	8V	OHC	127.A.000 , 146.A9.000	1977->1984	RN9YC
OE006	FIAT	Fiorino	1.1	4	8V	OHC	146.A9.000	01/88->10/92	RN9YC
OE006	FIAT	Fiorino	1.3	4	8V	OHC	146.A5.000	01/88->10/94	RN9YC
OE006	HYUNDAI	Excel	1.3	4	8V	OHC	-	1985->03/89	RN9YC
OE006	HYUNDAI	Excel	1.5i	4	8V	OHC	-	1985->03/89	RN9YC







# Spark plug cross reference

## Bosch to Champion

BOSCH PART NO.	CHAMPION PART NO.	CHAMPION TECHNICAL PART NO.	BOSCH PART NO.	CHAMPION PART NO.	CHAMPION TECHNICAL PART NO.
0242 235 761	OE177	KC8ZMCC	FR8LC	OE066	RC9MCC
DR8BC	OE155	RF9YC	FR8LPX	OE089	RC9MCC4
F5DP0R	OE126	RC6PYP	FR8ME	OE035	REC9YCL
F8DC	OE057	C11YCC	FR8SE0	OE178	REC9MCLX
FGR5KQE0	OE120	RC89TMC	FR9DC	OE013	RC12YC
FGR6KQE	OE120	RC89TMC	HGR7KQC	OE020	RS9YCC
FGR7DQE+	OE120	RC89TMC	HLR8STEX	OE029	RES9PYP4
FGR7DQP	OE120	RC89TMC	HR5DC	OE050	S7YC
FGR7KQE0	OE120	RC89TMC	HR6DC+	OE050	S7YC
FGR8KQE	OE120	RC89TMC	HR78	OE020	RS9YCC
FGR8KQE0	OE019	RC10DMC	HR78X	OE020	RS9YCC
FGR8MQPE	OE175	REC10PYC4	HR7DC+	OE011	RS9YC
FLR8LDCU+	OE019	RC10DMC	HR7DCX	OE011	RS9YC
FR5DC	OE110	RC6YC	HR7DCX	OE020	RS9YCC
FR5DCX	OE056	RC7YCC4	HR7DPP22	OE131	RS9PYP4
FR5DPP222U	OE146	RC8PYPB4	HR7MPP+	OE029	RES9PYP4
FR5DTC	OE043	RC7YC	HR8DC+	OE072	S10YCC
FR6DC+	OE043	RC7YC	HR8DPP15V	OE131	RS9PYP4
FR6DCX	OE056	RC7YCC4	HR8MEV	OE031	RES9YCC4
FR6DP	OE141	RC10PYC	W10DC	OE015	N12YC
FR6DPP332X	OE136	RC8PYP	W3DP0	OE087	N6YC
FR6KDC	OE014	RC7YCC	W4CS	OE078	N3G
FR6KDE0	OE102	RC87YCC	W7DC	OE001	N9YC
FR6LDC	OE021	RC7BMC	W7DCR	OE006	RN9YC
FR6LTC	OE120	RC89TMC	W7DTC	OE012	N7BYC
FR6MPP332	OE175	REC10PYC4	W8AC	OE037	L86C
FR78	OE033	RC87YCL	W8CC	OE074	N5C
FR78X	OE033	RC87YCL	WR10LCV	RN14MC5	RN14MC5
FR7DC	OE005	RC9YC	WR3CC	OE091	RN2C
FR7DC+	OE034	RC8YCL	WR4CC	OE108	RN3C
FR7DC+	OE005	RC9YC	WR4DP0	OE078	N3G
FR7DC+	OE002	RC9YCC	WR5DC+	OE116	RN6YC
FR7DC+	OE002	RC9YCC	WR6BC	OE064	RL82YC
FR7DC9	OE033	RC87YCL	WR6DC+	OE018	RN7YC
FR7DCX+	OE039	RC9YC4	WR6DP	OE018	RN7YC
FR7DP	OE136	RC8PYP	WR78	OE006	RN9YC
FR7DPP+	OE136	RC8PYP	WR7BC+	OE064	RL82YC
FR7DPP22U	OE146	RC8PYPB4	WR7CC	OE098	RN4C
FR7DPP33	OE136	RC8PYP	WR7DC+	OE006	RN9YC
FR7HPP222	OE176	KC8ZPYPB4	WR7DCX+	OE048	RN9YC4
FR7KCV	OE093	RC89YCC	WR7DP	OE006	RN9YC
FR7KCX	OE093	RC89YCC	WR7LTC+	OE025	RN8VTYC4
FR7KTC	OE032	RC8VTYC4	WR8DC+	OE051	RN11YC
FR7LC2	OE066	RC9MCC	WR8DCX+	OE049	RN11YC4
FR7LCX	OE066	RC9MCC	WR8DP	OE051	RN11YC
FR7LDC+	OE026	RC8DMC	WR8LC	OE051	RN11YC
FR7ME	OE178	REC9MCLX	WR8LP	OE051	RN11YC
FR8DC+	OE088	RC10YC	WR8LTC+	OE027	RN10VTYC4
FR8DCX	OE063	RC10YC4	WR9DC+	OE042	RN12YC
FR8DCX+	OE063	RC10YC4	X5DC	OE132	A6HC
FR8DPP33	OE149	KC11PYP	X5DTC	OE132	A6HC
FR8HC	OE041	RC12LYC	Y5DDC	OE103	A59GC
FR8HDC	OE120	RC89TMC	Y6DC	OE132	A6HC
FR8KCU	OE039	RC9YC4	YR7DE	OE052	RA4HCX
FR8KTC	OE120	RC89TMC			

Cross references are for guidance only - refer to catalogue for correct vehicle recommendation

# Spark plug cross reference

## NGK to Champion

NGK PART NO.	CHAMPION PART NO.	CHAMPION TECHNICAL PART NO.	NGK PART NO.	CHAMPION PART NO.	CHAMPION TECHNICAL PART NO.
AP6FS	OE061	F7YC	BP5ET	OE044	N9BYC
APR6FS	OE054	RF7YC	BP6EFS	OE009	S9YC
B7ECS	OE018	RN7YC	BP6ES	OE001	N9YC
BCP5ES	OE003	C9YC	BP6ESZ	OE001	N9YC
BCP5EVX	OE023	C9YCC	BP6ET	OE044	N9BYC
BCP6ES	OE003	C9YC	BP7ES	OE010	N7YC
BCP6EVX	OE023	C9YCC	BPR5EFS	OE151	RS12YC
BCP7EVX	OE058	C7YCC	BPR5ES	OE051	RN11YC
BCPR5ES	OE088	RC10YC	BPR5ES-11	OE049	RN11YC4
BCPR6E	OE005	RC9YC	BPR5EY	OE006	RN9YC
BCPR6E-11	OE024	RC9YCC4	BPR5EY-11	OE048	RN9YC4
BCPR6ES	OE005	RC9YC	BPR6E	OE006	RN9YC
BCPR6ES	OE002	RC9YCC	BPR6EFS	OE011	RS9YC
BCPR6ES-11	OE039	RC9YC4	BPR6ES	OE006	RN9YC
BCPR6ET	OE077	RC7BYC4	BPR6ES-11	OE048	RN9YC4
BCPR7ES	OE043	RC7YC	BPR6EY-11	OE048	RN9YC4
BCPR7ES-11	OE080	RC7YC4	BPR7ES	OE018	RN7YC
BKR5E	OE088	RC10YC	BUR5ET	OE027	RN10VTYC4
BKR5E-11	OE063	RC10YC4	BUR6ET	OE025	RN8VTYC4
BKR5EK	OE019	RC10DMC	DCPR8E	OE083	RA6HC
BKR5EK-11	OE019	RC10DMC	DCPR8E-N	OE052	RA4HCX
BKR5EKE	OE120	RC89TMC	FR5-1	OE041	RC12LYC
BKR5EKUP	OE124	RC10PYP4	IFR6T11	OE182	RC89WYP4
BKR5EP-11	OE063	RC10YC4	IZFR6B	OE185	RC8WMP2
BKR5EY-11	OE062	RC10YCC4	LFR5A-11	OE148	REC10YC4
BKR5EYA	OE093	RC89YCC	LFR5B	OE035	REC9YCL
BKR5EYA-11	OE093	RC89YCC	LFR6B	OE035	REC9YCL
BKR5EZ	OE033	RC87YCL	LZKAR7A	OE130	RE8MCL
BKR6E	OE002	RC9YCC	PFR5G-11	OE124	RC10PYP4
BKR6E-11	OE024	RC9YCC4	PFR5G-13E	OE146	RC8PYPB4
BKR6EK	OE026	RC8DMC	PFR6B	OE136	RC8PYP
BKR6EK-11	OE026	RC8DMC	PFR6B-11	OE136	RC8PYP
BKR6EKC	OE030	RC8BYC	PFR6G-11	OE136	RC8PYP
BKR6EKE	OE102	RC87YCC	PFR6N-11	OE136	RC8PYP
BKR6EKPA	OE123	RC8TYC	PFR6Q	OE136	RC8PYP
BKR6EKUB	OE085	RC9BMC	PFR7H-10	OE146	RC8PYPB4
BKR6E-N-11	OE080	RC7YC4	PMR7A	OE122	RG4PHP
BKR6EP-13	OE134	RC12PYP	PTR5A-10	OE029	RES9PYP4
BKR6EP-8	OE136	RC8PYP	PTR5A-13	OE029	RES9PYP4
BKR6EQUP	OE120	RC89TMC	PTR5D-10	OE131	RS9PYP4
BKR6ES	OE043	RC7YC	PTR6D-13	OE131	RS9PYP4
BKR6EVX	OE014	RC7YCC	PTR6F-13	OE131	RS9PYP4
BKR6EYA	OE002	RC9YCC	PZFR5D-11	OE176	KC8ZPYPB4
BKR6EYA-11	OE024	RC9YCC4	TR5A-10	OE031	RES9YCC4
BKR6EZ	OE033	RC87YCL	TR5B-13	OE031	RES9YCC4
BKR6EZ	OE034	RC8YCL	ZFR5F-11	OE089	RC9MCC4
BKR7EVX	OE136	RC8PYP	ZFR5J-11	OE089	RC9MCC4
BKUR5ET	OE120	RC89TMC	ZFR6F-11	OE089	RC9MCC4
BKUR5ET-10	OE120	RC89TMC	ZFR6J-11	OE089	RC9MCC4
BKUR6ET	OE032	RC8VTYC4	ZFR6K-11	OE026	RC8DMC
BKUR6ET-10	OE032	RC8VTYC4	ZGR5A	OE060	RN9LCC
BP5ES	OE065	N11YC	ZGR5B	OE060	RN9LCC
BP5ES	OE015	N12YC			

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