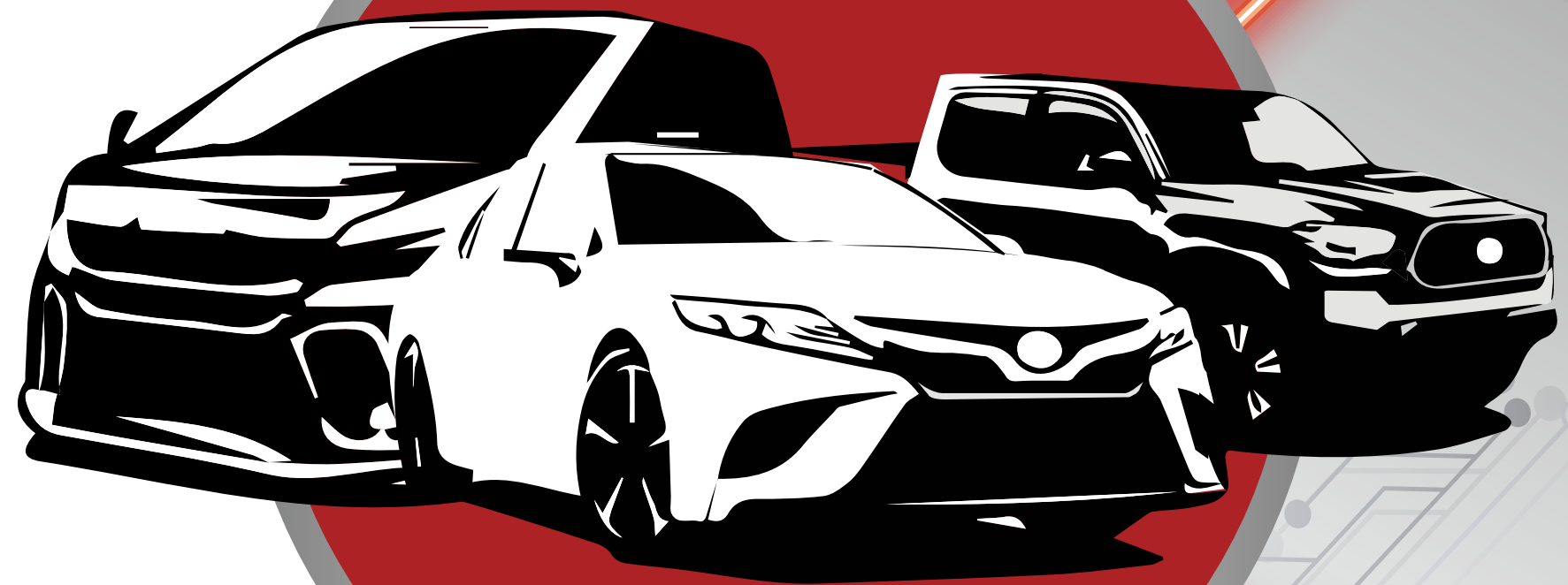


ADVANTAGES OF **NGK SPARK PLUGS** IN TOYOTA



“ **PERFECT
FITS FOR
TOYOTA** ”



- ✓ **QUALITY & PERFORMANCE**
NGK Spark Plugs are manufactured to OE standards for the highest durability and operational performance.
- ✓ **RIGOROUS TESTING**
All NGK Spark Plugs must pass extensive testing procedures and quality check through-out the manufacturing process ensuring fitment and quality.
- ✓ **HIGH COVERAGE**
NGK Spark Plugs cover variety of TOYOTA vehicles operating on the road today.
- ✓ **A COMPLETE PACKAGE**
NGK “Perfect Fit” Series offers a complete coverage from premium to economical spark plugs.

NGK|NTK NGK SPARK PLUGS MALAYSIA BERHAD

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Fax : *603-6258 2658



NGK KAKI VIP CLUB

www.ngk.com.my



WHY NGK TOYOTA?

INSULATOR High-alumina ceramics

- Key product of NGK Spark Plugs
- Providing superior insulation, heat resistance and thermal conductivity.

CENTER & GROUND ELECTRODE Patented firing end design

- Fine tipped precious metal center electrode and cutting edge ground electrode.
- More area for flame expansion, offer a dramatic increase in ignitability.
- As a result, both high ignitability and long operating life have been realized.

Center Electrode

Ground Electrode

G-Power Platinum Alloy Spark Plugs

Compared to conventional plugs, G-Power delivers better starts, superior acceleration and greater fuel economy.



Iridium IX Iridium Alloy Spark Plugs

Due to the fine central electrode (0.6 mm) made of a new material, iridium alloy, we improved ignitability, starting performance, and acceleration performance.



Laser Iridium (OE Equivalent) Double Precious Metal Spark Plugs

This plug has excellent durability, because an iridium alloy chip made from extra-fine new material, is used for the central electrode (0.6mm) and a platinum alloy chip is used for the ground electrode. It also has a high ignitability and helps reduce discharge voltage.



Iridium Max Double Precious Metal + Double Fine Electrode Spark Plugs

For further improvement of the ignitability of the conventional iridium plugs, a needle-shaped Platinum chip is welded to the leading edge of the ground electrode to thereby curb the flame damping ability of the base material of the electrode. This has ensured the durability of the plug and has also improved the ignitability to the maximum.



WIDE RANGE OF NGK SPARK PLUGS

Toyota Vehicle Model	Year	OE PN	NGK OE EQV	G-POWER	IRIDIUM IX
GT 86	2012 -	ZXE27HBR8	R2558E-9	-	-
Alphard 2.4	2002 - 2008	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Alphard 2.4	2008 - 2015	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Alphard 3.0	2002 - 2008	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Alphard 3.5 V6	2008 -	FK20HR11	DILFR6D11	-	-
Altis 1.8E, 1.8G, 2.0V Dual VVT-i	2016 -	SC20HR11	ILKAR7B11	LKAR7BGP	LKAR7BIX-11S
Altis 1.8E, 1.8G, 2.0V Dual VVT-i	2014 - 2016	SC20HR11	ILKAR7B11	LKAR7BGP	LKAR7BIX-11S
Altis 1.6E, 1.8G, 2.0V Dual VVT-i	2010 - 2014	SC20HR11	ILKAR7B11	LKAR7BGP	LKAR7BIX-11S
Altis 1.6, 1.8 VVT-i	2003 - 2010	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Avanza 1.3	2004 - 2006	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Avanza 1.3, 1.5	2006 - 2015	XU22PR9	DCPR7EA-9	DCPR7EGP	DCPR7EIX
Avanza 1.3, 1.5 (Dual-VVTi)	2015 -	SC16HR11	ILKAR6B11	LKAR6AGP	LKAR6AIX-11
Caldina 1.8 (1ZZ-FE)	2002 -	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Caldina 1.8 (7A-FE)	1996 - 2002	PK16TR13	BKR5EKP-13	-	BKR5EIX-11
Caldina 2.0 (3S-FE)	1992 - 1996	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Camry 2.5 AVV50 Hybrid	2015 -	FK16HR-A8	DF5B-8A	-	-
Camry 2.0E, 2.0G ACV50	2012 - 2015	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Camry 2.0 E VVTi ACV30	2002 - 2006	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Camry 2.0E, 2.0G, 2.4V ACV40	2006 - 2012	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Camry 2.2i Sedan	1992 - 2000	PK20TR11	BKR6EKP-11	-	BKR6EIX-11
Camry 2.4 V VVTi	1992 - 2000	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Camry SXV10	-	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Camry SXV20	-	PK20TR11	BKR6EKP-11	BKR6EGP	BKR6EIX-11
CH-R 1.8	2018 -	-	ILKAR7B11	LKAR7BGP	LKAR7BIX-11S
Celica 2.0i, 2.2i	1993 -	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Corolla (EE111)	-	K16R-U	BKR5EYA	BKR5EGP	BKR5EIX-11
Corolla 1.3i (AE80, 82)	1997 - 1999	W16EX-U	BP5EY	BPR5EGP	BPR5EIX-11
Corolla 1.6i (AE101)	1994 - 1997	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Corolla 1.6i (AE111)	1997 - 2002	K20R-U	BKR6EYA	BKR6EGP	BKR6EIX-11
Corolla 1.6i (AE92)	1996 - 2002	Q16R-U	BCPR5EY (BCPR5E)	-	BCPR5EIX-11
Corona (ST171R)	-	K20R-U11	BCPR6EY-11 (BCPR6E-11)	-	BCPR6EIX-11
Corona (TT132), 1.6XLI (AT151)	-	W16EX-U	BP5EY	BPR5EGP	BPR5EIX-11
Estima 2.4 (ZAZ-FE)	2000 - 2006	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Estima 2.4 (ZAZ-FE)	2006 -	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Estima 2.4, 3.0	1998 - 2005	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Estima 2.5	1993 - 1997	PK16R11	BKR5EP-11	BKR5EGP	BKR5EIX-11
Estima 3.0 (1M2-FE)	2000 - 2006	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Estima 3.5 (ZGR-FE)	2006 -	FK20HR11	DILFR6D11	-	-

Toyota Vehicle Model	Year	OE PN	NGK OE EQV	G-POWER	IRIDIUM IX
Fortuner 2.7 Dual VVT-i	2016 -	FK20HR-A8	DILFR6D8	-	-
Fortuner 2.7	2005 -	K20HR-U11	LFR6C-11	-	LFR6AIX-11
Harrier ZSU60/65W 2.0	2014 -	-	ILKAR7B11	LKAR7BGP	LKAR7BIX-11S
Harrier 2.4	2000 - 2003	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Harrier 3.0i 24V	1998 -	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Hiace (2R, 2Y, 3Y, 1RZ)	-	W16EX-U	BP5EY	BPR5EGP	BPR5EIX-11
Hilux 1.8, 2.2, 2.4	1988 - 1994	W16EXR-U11	BPR5EY-11	BPR5EGP	BPR5EIX-11
Innova 2.0 Dual VVT-i	2016 -	FK20HR-A8	DILFR6D8	-	-
Innova 2.0	2005 -	K20R-U11	LFR6C-11	-	LFR6AIX-11
Land Cruiser (Prado) 2.7	1997 - 2002	K16R-U	BKR5EYA	BKR5EGP	BKR5EIX-11
Land Cruiser (Prado) 2.7	2002 - 04	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Land Cruiser (Prado) 2.7	2004 - 07	SK20HR11	ILFR6C11	-	LFR6AIX-11
Land Cruiser (Prado) 2.7i 16V	1996 -	K20R-U	BKR6EYA	BKR6EGP	BKR6EIX-11
Land Cruiser (Prado) 3.4i 24V	1996 -	K16TR11	BKR5EKB-11	BKR5EGP	BKR5EIX-11
Land Cruiser 4.7 (LC100, LC200)	-	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Liteace (KM36)	-	W16EX-U	BP5EY	BPR5EGP	BPR5EIX-11
Liteace (YM30, 31, 35)	-	W16EX-U	BP5EY	BPR5EGP	BPR5EIX-11
Liteace 1.5, 1.8	1983 - 1992	W16EX-U	BP5EY	BPR5EGP	BPR5EIX-11
MR2 1.6 (AW11), 2.0GTi	1993 -	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
MR2 2.0 (S-GE)	1989 - 1997	PK20R8	BKR6EP-8	BKR6EGP	BKR6EIX-11
MR2 2.0 (S-GE)	1997 - 1999	PK20R11	BKR6EP-11	BKR6EGP	BKR6EIX-11
MR2 2.0 (S-GTE T/C)	1989 - 1999	PK20R8	BKR6EP-8	BKR6EGP	BKR6EIX-11
Prius C 1.5	2011 -	SK16R11	IFR5T11	BKR5EGP	BKR5EIX-11
Prius 1.8	2009 -	SC20HR11	ILKAR7B11	LKAR7BGP	LKAR7BIX-11S
Rav 4 2.0i 16V	1994 - 2000	K20R-U11	BKR6EYA-11	BKR6EGP	BKR6EIX-11
Rush 1.5 Dual VVT-i	2018 -	SC16HR11	ILKAR6B11	LKAR6AGP	LKAR6AIX-11
Rush 1.5	2006 -	XU22PR9	DCPR7EA-9	DCPR7EGP	DCPR7EIX
Sienta 1.5 Dual VVT-i	2016 -	SC16HR11	ILKAR6B11	LKAR6AGP	LKAR6AIX-11
Unser 1.8	1999 - 2004	W16EXR-U11	BPR5EY-11	BPR5EGP	BPR5EIX-11
Vellfire 2.4	2009 - 2015	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Vellfire 3.5 V6	2009 -	FK20HR11	DILFR6D11	-	-
Vios 1.5J, 1.5E, 1.5G, 1.5GX, TRD (Dual VVTi)	2016 -	SC16HR11	ILKAR6B11	LKAR6AGP	LKAR6AIX-11
Vios 1.5J, 1.5E, 1.5G, TRD	2010 - 2016	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Vios 1.5E, 1.5G	2003 - 2007	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Wish 1.8 (Japan)	2003 - 2009	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11
Wish 2.0 (Thailand)	2004 - 2009	SK20R11	IFR6T11	BKR6EGP	BKR6EIX-11
Yaris 1.5	2006 - 2009	K16R-U11	BKR5EYA-11	BKR5EGP	BKR5EIX-11