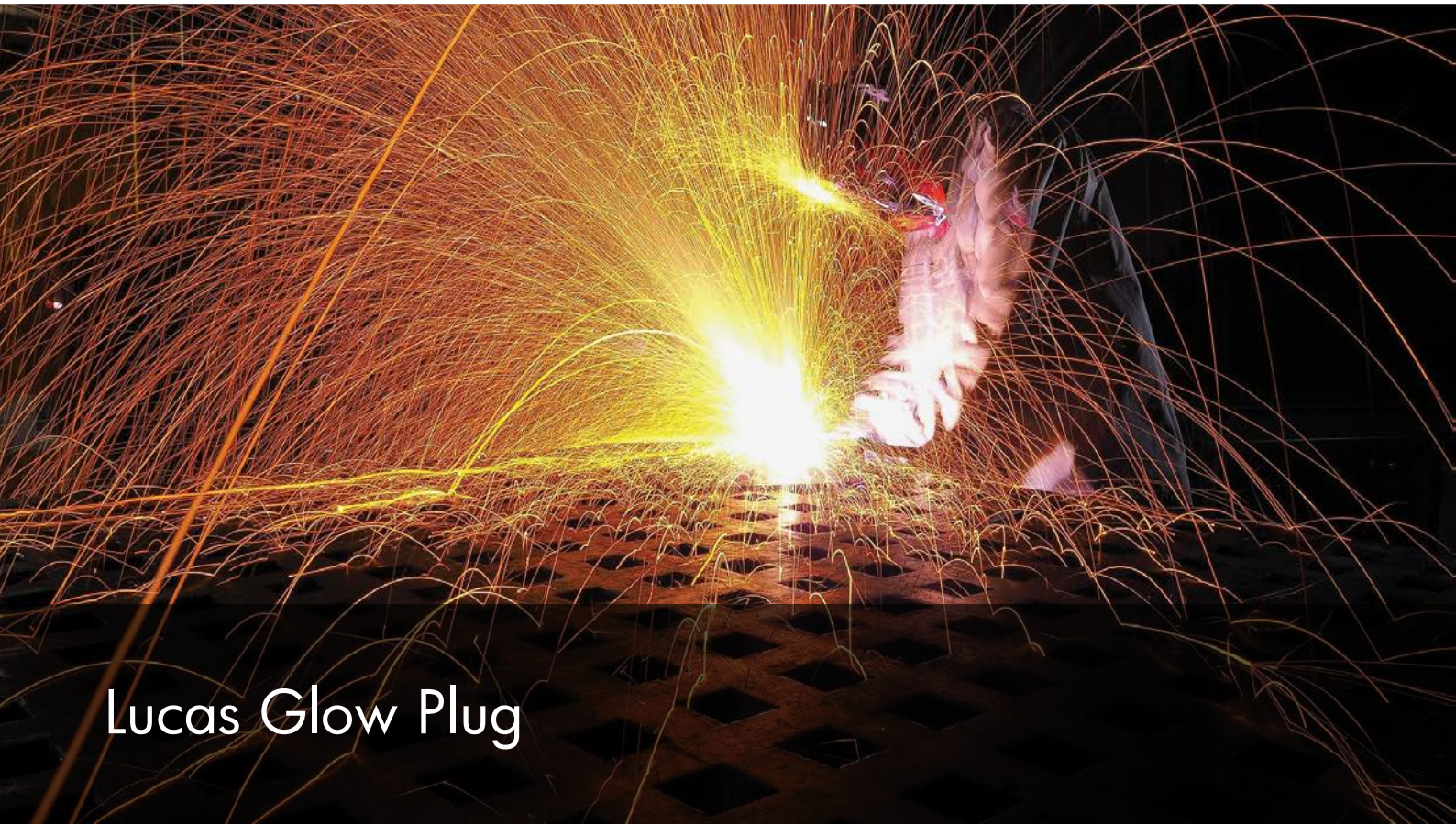


Lucas

**GLOW
PLUG**





Lucas Glow Plug

Superior Glow Plug, Reliable Technology

A robust, reliable Glow Plug means a smooth, efficient start for a modern, high performance diesel engine every time. That's because Lucas Glow Plugs will reach the required starting temperature quickly, time after time. And our glow plugs will remain robust and reliable because they feature dual coil technology for faster heating times and increased plug life.

Lucas Glow Plugs are made in one of the most technically sophisticated manufacturing plants, 100% factory tested for comprehensive applications in the ASEAN market, maximizing performance for some of the newest vehicles on the road.

Focusing on manufacturing glow plugs of high quality, Lucas Glow Plugs provide aftermarket customers an alternative choice for their diesel engine needs. Lucas Glow Plugs are driven by engineering excellence and a spirit of innovation that's ensured our continued global success. Our reputation is built on an extensive range, exceptional technical durability and endurance, and outstanding quality.

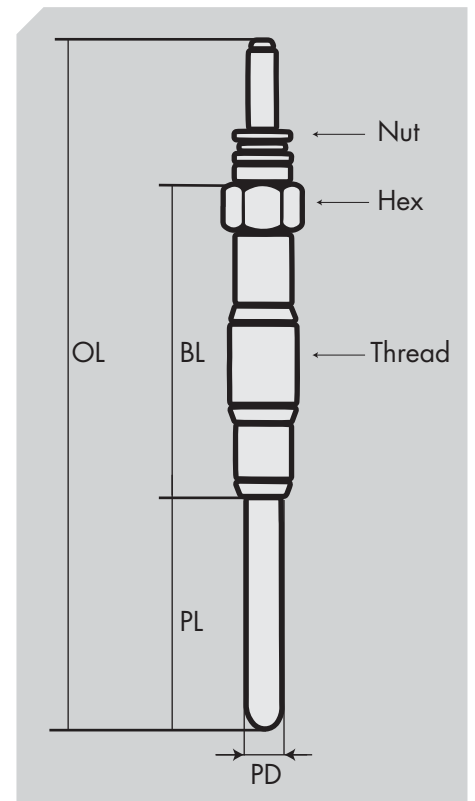


A Comprehensive Range

Setting new standards in performance, reliability and technical innovation.

Lucas Glow Plug Features:

- Performance and quality that meets or even exceed original manufacturers' specification.
- Rapid heat up times for a reliable cold start.
- Long life, constant performance.
- Lower carbon emissions on start up.
- Comprehensive coverage for fast moving popular diesel engine in the ASEAN market.
- Easy to use part numbering system.
- Manufactured under strict control with high technology.




GLOW PLUG APPLICATION

LUCAS	MAKER	OEM	EIKO	HKT	NGK
LGP0001	MITSUBISHI	1820A006T	-	PM-402	-
LGP0002	DAIHATSU	19850-87303	GD-901	PD-99	Y-108
LGP0003	DAIHATSU	19850-87701	GD-903	PD-190	Y-146R
LGP0004	MITSUBISHI	30366-14300 30366-14301 K9670240 ME007546	GF-102	PM-63	Y-201
LGP0005	MITSUBISHI	31366-02100 31366-02109 31366-14700 31366-14701 ME007545 MM401625	GF-108	PM-65	Y-251
LGP0006	MITSUBISHI	MD050212	GF-112	PM-75	Y-115T1
LGP0007	MITSUBISHI	MD014997	GF-115	PM-161	Y-115R1
LGP0008	MITSUBISHI	MD197511	GF-121	CP-07	CY07
LGP0009	MITSUBISHI	ME200970 ME201638	GF-123	CP-05	CZ256 CY05
LGP0010	MITSUBISHI	ME201632 ME203754 ME202785	GF-124	PM-165	-
LGP0011	ISUZU	9-82511-978-0	GI-003	PI-42	Y-104
LGP0012	ISUZU	5-81410-040-0	GI-004	PI-45	Y-306R
LGP0013	ISUZU	8-94175-158-0 8-94133-759-2 8-97073-641-0	GI-010	PI-49	Y-904M1
LGP0014	ISUZU	8-94135-377-4 8-94139-035-3 8-97033-761-0	GI-016	PI-50	Y-954M
LGP0015	ISUZU	8-97044-037-0	GI-020	PI-59	Y-719RS
LGP0016	MAZDA	1353-18-140A	GM-501	PZ-30	Y-107T
LGP0017	MAZDA	S501-18-140A	GM-502	PZ-33	Y-107R
LGP0018	MAZDA	SE01-18-140A	GM-503	PZ-31	Y-157R
LGP0019	MAZDA	RFG1-18-601	GM-507	PZ-38	-
LGP0020	MAZDA	WL03-18-601	GM-509	PZ-39	Y-701J


GLOW PLUG APPLICATION

LUCAS	MAKER	OEM	EIKO	HKT	NGK
LGP0021	MAZDA	RFP1-18-601	GM-510	PZ-702	-
LGP0022	MAZDA	RF1M-18-601	GM-513	CP-60	Y-107R
LGP0023	MAZDA	WE01-18-601	GM-516	PZ-710	Y-526J
LGP0024	NISSAN	11065-31W00 11065-31W01	GN-306	PN-87	Y-112T
LGP0025	NISSAN	11065-34W00	GN-319	PN-123	Y-112M1
LGP0026	NISSAN	11065-43G01 11065-63G00	GN-327	PN-135	Y-707RS
LGP0027	NISSAN	11065-AD200 11065-AD220	GN-333	CP-72	-
LGP0028	TOYOTA	19850-54030	GT-205	PT-103	Y-118T1
LGP0029	TOYOTA	19850-56012	GT-207	PT-101	Y-178T
LGP0030	TOYOTA	19850-68030 19850-56021 19850-56022	GT-208	PT-104	Y-128T
LGP0031	TOYOTA	19850-54090	GT-221	PT-151	Y-715R
LGP0032	TOYOTA	19850-27010 19850-30010	GT-231	PT-157	Y-531J
LGP0033	HYUNDAI	36710-42000 36710-42010 36710-42020 36710-42060	GX-604	PM-166	-
LGP0034	MINIBISHI	MD344469 MR577131	GF-126	PM-167	CZ257
LGP0035	TOYOTA	19850-68010	GT-218	PT-145	Y-147T
LGP0036	MINIBISHI	MD301950 MD354500	GF-122 GF-125	PM-164	Y-733J
LGP0037	ISUZU	8-94144-412-0 8-94319-700-2	GI-013	PI-58	Y-710R
LGP0038	MINIBISHI	ME017010 ME017013	GF-103	PM-73	Y-274
LGP0039	TOYOTA	19850-56021 (B) 19850-56022 (B) 19850-68030 (B)	GT-208B	PT-100	Y-128T (B)
LGP0040	CATERPILLAR	3T9562	GPCM	PK-98	Y-171


LGP0001			Specification
OL : 170	BL : 118.5	PL : 31	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 3.5	VOLT : 11V




LGP0002			Specification
OL : 95	BL : 50	PL : 25	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 8V




LGP0003			Specification
OL : 101	BL : 53	PL : 28	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 7V




LGP0004			Specification
OL : 80	BL : 41	PL : 20.2	NUT : M4
HEX : 12	THREAD : 12x1.25	PD : 5	VOLT : 10.5V




LGP0005			Specification
OL : 80	BL : 41	PL : 20.5	NUT : M4
HEX : 12	THREAD : 12x1.25	PD : 5	VOLT : 22.5V



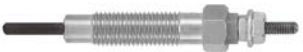
LGP0006			Specification
OL : 95	BL : 52	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 12V




LGP0007			Specification
OL : 95	BL : 52	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 6V




LGP0008			Specification
OL : 85	BL : 47	PL : 17.5	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0009			Specification
OL : 89	BL : 47	PL : 21.5	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0010			Specification
OL : 88	BL : 47	PL : 20.5	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 4.3	VOLT : 11V




LGP0011			Specification
OL : 89	BL : 47	PL : 24	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 10.5V




LGP0012			Specification
OL : 89	BL : 47	PL : 24	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 9V




LGP0013			Specification
OL : 141	BL : 94	PL : 24	NUT : M4
HEX : 12	THREAD : 12x1.25	PD : 5	VOLT : 11V




LGP0014			Specification
OL : 141	BL : 94	PL : 24	NUT : M4
HEX : 12	THREAD : 12x1.25	PD : 5	VOLT : 23V




LGP0015			Specification
OL : 84	BL : 47	PL : 17	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0016			Specification
OL : 86	BL : 45	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 12V




LGP0017			Specification
OL : 86	BL : 45	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 10.5V




LGP0018			Specification
OL : 86	BL : 45	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 23V




LGP0019			Specification
OL : 84	BL : 45	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0020			Specification
OL : 85	BL : 47	PL : 22.5	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0021			Specification
OL : 93	BL : 50	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0022			Specification
OL : 101	BL : 58.5	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0023			Specification
OL : 158.5	BL : 108.5	PL : 30	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 3.5	VOLT : 11V




LGP0024			Specification
OL : 70	BL : 33.5	PL : 19	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0025			Specification
OL : 70	BL : 33.5	PL : 19	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0026			Specification
OL : 88	BL : 50	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0027			Specification
OL : 180	BL : 140.5	PL : 21	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11




LGP0028			Specification
OL : 95	BL : 43.5	PL : 31.5	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0029			Specification
OL : 101	BL : 53	PL : 28	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 20.5V




LGP0030			Specification
OL : 101	BL : 53	PL : 28	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 8.5V




LGP0031			Specification
OL : 95	BL : 43.5	PL : 32	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0032			Specification
OL : 170	BL : 111.5	PL : 37	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0033			Specification
OL : 97	BL : 54	PL : 22	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0034			Specification
OL : 85	BL : 47	PL : 17.5	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0035			Specification
OL : 101	BL : 53	PL : 28	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 10.5V




LGP0036			Specification
OL : 84	BL : 45	PL : 20	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0037			Specification
OL : 89	BL : 47	PL : 24	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 11V




LGP0038			Specification
OL : 97	BL : 57.5	PL : 20	NUT : M4
HEX : 12	THREAD : 12x1.25	PD : 5	VOLT : 20.5V



LGP0039			Specification
OL : 101	BL : 53	PL : 28	NUT : M4
HEX : 12	THREAD : 10x1.25	PD : 5	VOLT : 8.5V



LGP0040			Specification
OL : 117.5	BL : 82	PL : 23	NUT : $\phi 6.5$
HEX : 9.5	THREAD : 3/8-24UNF	PD : 6	VOLT : 24V



GLOW PLUG CROSS REFERENCE

HKT	LUCAS
CP-05	LGP0009
CP-07	LGP0008
CP-60	LGP0022
CP-72	LGP0027
PD-190	LGP0003
PD-99	LGP0002
PI-42	LGP0011
PI-45	LGP0012
PI-49	LGP0013
PI-50	LGP0014
PI-58	LGP0037
PI-59	LGP0015
PK-98	LGP0040
PM-161	LGP0007
PM-164	LGP0036
PM-165	LGP0010
PM-166	LGP0033
PM-167	LGP0034
PM-402	LGP0001
PM-63	LGP0004
PM-65	LGP0005
PM-73	LGP0038
PM-75	LGP0006
PN-123	LGP0025
PN-135	LGP0026
PN-87	LGP0024
PT-100B	LGP0039
PT-101	LGP0029
PT-103	LGP0028
PT-104	LGP0030
PT-145	LGP0035
PT-151	LGP0031
PT-157	LGP0032
PZ-30	LGP0016
PZ-31	LGP0018
PZ-33	LGP0017

PZ-38	LGP0019
PZ-39	LGP0020
PZ-702	LGP0021
PZ-710	LGP0023

EIKO	LUCAS
GD-901	LGP0002
GD-903	LGP0003
GD-904	LGP0040
GF-102	LGP0004
GF-103	LGP0038
GF-108	LGP0005
GF-112	LGP0006
GF-115	LGP0007
GF-121	LGP0008
GF-122	LGP0036
GF-123	LGP0009
GF-124	LGP0010
GF-125	LGP0036
GF-126	LGP0034
GI-003	LGP0011
GI-004	LGP0012
GI-010	LGP0013
GI-013	LGP0037
GI-016	LGP0014
GI-020	LGP0015
GM-501	LGP0016
GM-502	LGP0017
GM-503	LGP0018
GM-507	LGP0019
GM-509	LGP0020
GM-510	LGP0021
GM-513	LGP0022
GM-516	LGP0023
GN-306	LGP0024
GN-319	LGP0025
GN-327	LGP0026

GN-333	LGP0027
GT-205	LGP0028
GT-207	LGP0029
GT-208	LGP0030
GT-208B	LGP0039
GT-218	LGP0035
GT-221	LGP0031
GT-231	LGP0032
GX-604	LGP0033

NGK	LUCAS
CY07	LGP0008
CZ256	LGP0009
Y-337J	LGP0034
Y-104	LGP0011
Y-107R	LGP0017
Y-107R	LGP0022
Y-107T	LGP0016
Y-108	LGP0002
Y-112M1	LGP0025
Y-112T	LGP0024
Y-115R1	LGP0007
Y-115T1	LGP0006
Y-118T1	LGP0028
Y-128T	LGP0030
Y-128T (B)	LGP0039
Y-146R	LGP0003
Y-147T	LGP0035
Y-157R	LGP0018
Y-171	LGP0040
Y-178T	LGP0029
Y-201	LGP0004
Y-251	LGP0005
Y-274	LGP0038
Y-306R	LGP0012
Y-531J	LGP0032
Y-701J	LGP0020

