

LODGE

SPARKING PLUG RECOMMENDATIONS

for

MOTOR CARS, MOTOR CYCLES,
COMMERCIAL MOTORS, TRACTORS,
MARINE, STATIONARY, FIRE PUMP,
AND MISCELLANEOUS ENGINES.

LODGE PLUGS LTD
RUGBY

LODGE

SPARKING PLUGS

SPECIFICATIONS AND PRICES

MODELS		DESCRIPTION	PRICE EACH NET
Short Reach	Long Reach		
14 mm Thread			
BB14		3-point, detachable, for very cool running engines ....	....
BB14S		Single point, detachable, specially suitable for tractors ....	....
B14	BL14	3-point, detachable, for rather cool running cars and light trucks	
CI4	{ CB14 CL14	3-point, detachable, standard plug	
CN	CLN	Single point, non - detachable, standard grade plug ....	....
HI4		3-point, detachable for hot running car engines and o.h.v. motor cycles ....	....
HI4S	HLI4S	Single point, detachable, for o.h.v. motor cycles ....	....
HN	HLN	Single point, non-detachable, for hot running cars and o.h.v. motor cycles ....	....
	HLNR	Single point, for high efficiency cars ....	....
HNP	HLNP	Single point (platinum alloy), non-detachable, for high efficiency cars and motor cycles ....	....
HHN		Single point, non-detachable, for very high efficiency motor cycles	
HRNP		Single point (platinum alloy) non-detachable, long barrel, special for Bentley and Rolls-Royce cars	

Lodge Sparking Plugs Specifications and Prices—continued

MODELS		DESCRIPTION	PRICE EACH NET
Short Reach	Long Reach		
18 mm Thread			
	BBL	Single point, detachable, for cool running oily engines	....
C3	{ CB3 CL3	3-point, detachable, standard plug	....
CI		Single point, detachable, standard grade plug	....
SC		Single point, detachable, special size hexagon ($\frac{7}{8}$ in. across flats), for certain American cars	....
CV	CVL	3-point, detachable, massive sparking point, for heavy duty commercial motors	....
HV	HVL	3-point, detachable, massive sparking point, for very hot running heavy commercial motors	....
HI	HLS	Single point, detachable, for most o.h.v. motor cycles	....
H3		3-point, detachable, for very hot running car engines	....
HIP	HLIP	Single point (platinum alloy), non-detachable, for high efficiency cars and motor cycles	....
$\frac{7}{8}$ in. American Thread			
CT		Single point, detachable, hexagon 1.1 in. across flats	....
ST		Single point, detachable, small hexagon ($\frac{7}{8}$ in. across flats)	....
CVT		3 - point, detachable, massive sparking points, for heavy duty commercial motors, hexagon, 1.1 in. across flats	....

Lodge Sparking Plugs Specifications and Prices—continued

MODELS		DESCRIPTION	PRICE EACH NET
Short Reach	Long Reach		
		12 mm Thread	
C12		3-point, non-detachable ....	....
		10 mm Thread	
C10	CL10	Single point, non-detachable ....	....
	HL10P	Single point (platinum alloy), non-detachable ....	....
		½ in. Gas Taper Thread	
AF		Single point, detachable	....
		Special Long Reach Types for Diesel (Solid Injection) Engines using Spark Ignition	
	CBX	18 mm thread 1 in. reach, 3-point, detachable, standard hexagon ....	....
	SCX	18 mm thread, 1 in. reach, 3-point, detachable, small hexagon (7/8 in. across flats) ....	....
	CKX	18 mm thread, 1¼ in. reach, 3-point, detachable, standard hexagon ....	....
	STX	7/8 in. American thread, 1 in. reach, 3-point, detachable, small hexagon (7/8 in. across flats) ....	....
		Model Petrol Engine Types	
C9		Thread size 3/8 in x 24 T.P.I., single point, non-detachable ....	....
C7		Thread size 1/4 in. x 32 T.P.I., single point, non-detachable ....	....

Details of racing, large gas engine and other special plugs, also heater plugs for Diesel (solid injection) engines, except those using spark ignition, see above, sent upon request.

All designs are subject to alteration

without previous notice

BARNSTORPERS.CO.NZ

MOTOR CYCLES

ACE	....	....	....	....	....	....	C3
A.J.S.							
S.V. models	14 mm plug	....	....	....	....	....	CI4
do.	18 mm plug	....	....	....	....	....	C3
O.H.V. and O.H.C. models	from 1938/47	....	....	....	....	....	HI4
Other O.H.V.	14 mm plug	....	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	....	HI
AMBASSADOR	....	....	....	....	....	....	CB3
ANZANI							
O.H.V. models	....	....	....	....	....	....	HI
S.V. models	....	....	....	....	....	....	C3
ARIEL							
500 c.c. twin	....	....	....	....	....	....	CN
Red Hunter models	....	....	....	....	....	....	HI4
4 cyl. O.H.V. models	....	....	....	....	....	CN or	CI4
4 cyl. O.H.C.	14 mm plug	....	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	....	HI
Other O.H.V. models	....	....	....	....	....	....	HI
BLACKBURNE ENGINES							
S.V. models	....	....	....	....	....	....	C3
O.H.V.	14 mm plug	....	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	....	HI
Super Sports	18 mm plug	....	....	....	....	....	HI
do.	14 mm plug	....	....	....	....	....	HI4
B.M.W.							
14 mm plug	....	....	....	....	....	....	HI4
18 mm plug	....	....	....	....	....	....	HI
BROUGH-SUPERIOR							
SS100 from 1934	....	....	....	....	....	....	CB14
SV models	....	....	....	....	....	....	SC or C3
Other models	....	....	....	....	....	....	HI4
B.S.A.							
S.V. models	14 mm plug	....	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	....	C3
O.H.V.	14 mm plug	....	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	....	HI
3-wheeler	14 mm plug	....	....	....	....	....	CI4
do.	18 mm plug	....	....	....	....	....	C3
CALTHORPE							
14 mm plug	....	....	....	....	....	....	HI4
18 mm plug	....	....	....	....	....	....	HI

continued

Motor Cycles—continued

CONDOR

S.V. models	14 mm plug	....	....	....	....	CI4
do.	18 mm plug	....	....	....	....	C3
O.H.V.	18 mm plug	....	....	....	....	HI

CORGI HLN or HL14

COTTON

S.V. models	....	....	....	....	....	C3
O.H.V.	14 mm plug	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	HI

COVENTRY EAGLE

98 c.c. Junior	....	....	....	....	....	CI4
98 c.c. Midget	....	....	....	....	....	C3
125 c.c.	14 mm plug	....	....	....	....	CI4
do.	18 mm plug	....	....	....	....	C3
147 c.c.	....	....	....	....	....	C3
O.H.V.	14 mm plug	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	HI

CYC-AUTO

Fixed head	....	....	....	....	....	B14
Detachable head	....	....	....	....	....	CB14

C.Z. CI4

D.K.W.

14 mm plug	....	....	....	....	....	HI4
18 mm plug	....	....	....	....	....	HI

DOUGLAS

150 c.c.	....	....	....	....	....	CB3
250 c.c.	14 mm plug	....	....	....	....	CN or CI4
250 c.c.	18 mm plug	....	....	....	....	C3
350 c.c.	twin from 1946	....	....	....	....	CI4
350 c.c.	twin "sports"	....	....	....	....	HI4
Other models	....	....	....	....	....	C3

E.M.C. HN or HI4

EXCELSIOR (British)

98 c.c. Autobyk	14 mm plug	....	....	....	....	CI4
do.	18 mm plug	....	....	....	....	CB3
125 c.c. J.O.	....	....	....	....	....	HI or H3
148 c.c. J.1 and J.D.1	....	....	....	....	....	CB3
247 c.c. J.4 and J.D.4	....	....	....	....	....	CB3
250 and 350 c.c. O.H.V.	....	....	....	....	....	HI4
Manxman	....	....	....	....	....	HI4 or HNP

EXCELSIOR (American) C3

F.N.	14 mm plug	....	....	....	....	HI4
do.	18 mm plug	....	....	....	....	HI

FRANCIS-BARNETT

Powerbike J.14	....	....	....	....	....	CB14
98 c.c.	....	....	....	....	....	C3
125 c.c.	....	....	....	....	....	H3

Motor Cycles—continued

FRANCIS-BARNETT—continued

148 c.c. and 249 c.c.	CB3
O.H.V. models	HI

GUZZI

14 mm plug	HI4
18 mm plug	HI

HARLEY DAVIDSON

	HI
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H.E.C. autocyce

	HI or H3
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HENDERSON

	C3
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HUSQVARNA

	C3
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INDIAN

14 mm plug	HI4
18 mm plug	HI

INVACAR

	HN or HNP
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JAMES

98 c.c. Auto Cycle	C3
125 c.c.	HI or H3
148 c.c.	CB3
197 c.c. and 249 c.c.	HLS
249 c.c. Super Sports	HLS

J.A.P. ENGINES

125 c.c. 2-stroke	....	....	....	....	CI4
S.V. up to 300 c.c.	....	....	....	....	C3
S.V. 350 to 1350 c.c. except 500 twin	....	....	....	....	C3
500 c.c. twin	....	....	....	....	CLN
O.H.V. Standard 14 mm plug	....	....	....	....	HI4
do. 18 mm plug	....	....	....	....	HI
O.H.V. Super Sports 14 mm plug	....	....	....	....	HI4
do. 18 mm plug	....	....	....	....	HI

JAWA

14 mm plug	....	....	....	....	CI4
18 mm plug	....	....	....	....	C3

LEVIS

247 c.c. 2-stroke	....	....	....	....	CB3
247 c.c. O.H.V.	....	....	....	....	HI4
346 c.c. S.V.	....	....	....	....	CI4
346 c.c. I Port	....	....	....	....	CB3
498 c.c. O.H.V.	....	....	....	....	HI4
600 c.c.	....	....	....	....	HI4
346 and 498 c.c. Special	....	....	....	....	HI4
Other S.V. and 2-stroke	....	....	....	....	C3
Other O.H.V. models	....	....	....	....	HI

MATCHLESS

S.V. models 14 mm plug	....	....	....	....	CI4
do. 18 mm plug	....	....	....	....	C3
O.H.V. models 14 mm plug	....	....	....	....	HI4
do. 18 mm plug	....	....	....	....	HI
Super-Sports 14 mm plug	....	....	....	....	HNP or HI4
do. 18 mm plug	....	....	....	....	HIP or HI

Motor Cycles—continued

NEW HUDSON	....	....	....	....	HI
NEW IMPERIAL					
All models	14 mm plug	....	....	....	HI4
do.	18 mm plug	....	....	....	HI
NIMBUS	....	....	....	....	HI4
NORMAN MOTOBYK	....	....	....	....	CB3
NORTON					
S.V. models	....	....	....	....	C3
O.H.V. models	14 mm plug	....	....	....	HI4
do.	18 mm plug	....	....	....	HI
O.H.C. models	14 mm plug	....	....	....	HHN
do.	18 mm plug	....	....	....	HI
N.S.U.					
Sports	....	....	....	....	HI
Other models	....	....	....	....	C3
O.E.C.					
14 mm plug	....	....	....	....	HI4
18 mm plug	....	....	....	....	HI
O.K. SUPREME					
S.V. models	....	....	....	....	C3
O.H.V. and O.H.C. models	14 mm plug	....	....	....	HI4
do.	18 mm plug	....	....	....	HI
P. & M.					
Panther and Redwing	....	....	....	....	HI4
All models	18 mm plug	....	....	....	HI
PUCH					
18 mm plug	....	....	....	....	HI
14 mm plug	....	....	....	....	HI4
RALEIGH					
S.V. models	....	....	....	....	C3
O.H.V. models	....	....	....	....	HI
3-wheeler	....	....	....	....	CB3
RAYNAL AUTO					
14 mm plug	....	....	....	....	CI4
18 mm plug	....	....	....	....	CB3
ROYAL ENFIELD					
125 c.c.	....	....	....	....	CN
225 c.c. 2-stroke	....	....	....	....	C3
248 c.c. S.V.	....	....	....	....	CI4
346, 570 and 1140 c.c. S.V. models	....	....	....	....	CI4
S.V. models	18 mm plug	....	....	....	C3
350 c.c. O.H.V.	....	....	....	....	HI4
Other O.H.V.	14 mm plug	....	....	....	HI4
do.	18 mm plug	....	....	....	HI

RUDGE

Special and Ulster	14 mm plug	....	....	....	....	H14 or HNP
do.	18 mm plug	....	....	....	....	H1 or HIP
Other models	14 mm plug	....	....	....	....	H14
do.	18 mm plug	....	....	....	....	H1
Auto Cycles	....	....	....	....	....	CB3

SAROLIA

S.V. models	14 mm plug	....	....	....	....	C14
O.H.V. models	14 mm plug	....	....	....	....	H14
S.V. models	18 mm plug	....	....	....	....	C3
O.H.V. models	18 mm plug	....	....	....	....	H1

SCOTT

Cyc-Auto	....	....	....	....	....	B14
Other models	14 mm plug	....	....	....	....	C14
do.	18 mm plug	....	....	....	....	C3

SUNBEAM

Model 95	....	....	....	....	....	HLN
Model 90	HLS
All other models	14 mm plug	H14
do.	18 mm plug	H1

SWALLOW GADABOUT

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TRIUMPH

Tiger 100	HHN
Speed Twin models	3T and 5T	H14 or HN
Other models using	14 mm plug	H14
O.H.V. using	18 mm plug	....	....	....	....	H1
S.V. do.	....	....	....	....	....	C3

VELOCETTE

KSS, KTS, Mark II onwards	....	....	....	....	....	HLN
Before 1936, KTS, KSS	....	....	....	....	....	H14 or HN
do.	18 mm plug	....	....	....	....	H1
MOV, MSS, MAC and GTP,	14 mm plug	....	....	....	....	H14
Other models,	18 mm plug	....	....	....	....	H1
KTT, Mark IV onwards — see racing leaflet						

VILLIERS ENGINES

98 c.c. Midget	....	....	....	....	....	C3
do. Junior	....	....	....	....	....	C14
do. De Luxe	....	....	....	....	....	CB3
125 c.c. Mark VIID and IXD	....	....	....	....	....	H3 or H1
147 c.c. Mark VIIC	....	....	....	....	....	C3
148 c.c. Mark XIIC	....	....	....	....	....	CB3
172 c.c. Super Sports	....	....	....	....	....	HLS
196 c.c. do.	....	....	....	....	....	CB3
196 c.c. Mark IE	....	....	....	....	....	CB3
196 c.c. Mark 2E	....	....	....	....	....	CB3
249 c.c. Mark XIVA	....	....	....	....	....	CB3
249 c.c. Flat top piston	....	....	....	....	....	CB3
346 c.c. Mark XIVB	....	....	....	....	....	CB3

VINCENT-H.R.D.

Comet	.....	.....	.....	.....	.....	.....	.....	HLN
Other models	14 mm plug	HI4
do.	18 mm plug	HI

WOLF (see Villiers engines)

WOOLLER	CLN
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ZEHNDER	C3
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ZENITH

S.V. and O.H.V.	14 mm plug	HI4
do.	18 mm plug	HI
2-stroke (see Villiers engines)								

ZUNDAPP

Models from 1935,	O.H.V.	HI4
Models from 1935,	S.V.	CI4
Prior to 1935	HI

COMMERCIAL MOTORS

ADLER	C3
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A.E.C.

Q type	CVL
Other models	CV

ALBION

Model F.T.3	6 cyl.	14 mm plugs	CB14
Other models	18 mm Short Reach	do.	CV
do.	18 mm Long Reach	do.	CVL

ARBENZ-MAYBACH	CB3
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ARBENZ-OLTIKER	CVL
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ARIES	C3
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AUSTIN

5 cwt. from 1937	CN or B14
5 cwt. to 1936 and 7 cwt.	BBL
6/8 cwt. and 8/10 cwt. from 1939	CN or B14
10 cwt. from 1937	.....	.....	.....	.....	.....	.....	.....	CN or B14
10 cwt. to 1936	.....	.....	.....	.....	.....	.....	.....	BBL
15 cwt. K.V.	.....	.....	.....	.....	.....	.....	.....	CLN or CB14
25 cwt.	.....	.....	.....	.....	.....	.....	.....	CLN
30 cwt., 2 and 3 ton	.....	.....	.....	.....	.....	.....	.....	CN or B14
WD 2 and 3 ton K. Models	CLN or CB14
18 h.p. Ambulance	CLN
20 h.p. do.	BBL

AUSTRO-FIAT	CV
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continued



SINTOX

the world's finest and strongest
insulator, a Lodge invention,
and exclusive to Lodge plugs.