

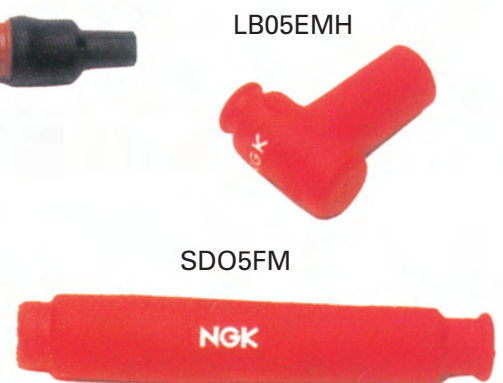


# SPARK PLUG COVERS

## STANDARD PLUG COVERS



## EPDM RUBBER PLUG COVERS



The NGK range of resistor covers are designed to give perfect noise suppression across all frequencies whilst engine performance is not adversely affected whatsoever.

Featuring a resistor element pressed in between the plug terminal and the high tension wire connection, the construction is extremely durable, the resistor element is long enough to prevent interior flashover, and steady resistance is maintained. Superlative ceramic materials are incorporated that resist deterioration and have small resistance variation under over-load, whilst the plug connector is made of sturdy phenolic resin, practically oblivious to tremendous heat and high tension, and very rugged rubber material. The heat press insertion makes the construction all the more tough and vibration-resistant. Special rubber liners on both ends prevent moisture from causing electrical leakage.

All motorcycle manufacturers now comply with current legislation which demands a standard of noise suppression on every vehicle. This is achieved usually by fitting NGK resistor covers though in many cases a combination of NGK resistor covers and NGK resistor spark plugs (R type) is necessary to satisfy the ministry tests. It is emphasized that despite the use of both resistor covers and spark plugs in such engines, due to the unique and superior construction of NGK products there is no loss of performance or shortening of service life.

LBO5EMH and SDO5FM being of tough EPDM rubber construction are intended for competition/trial applications.

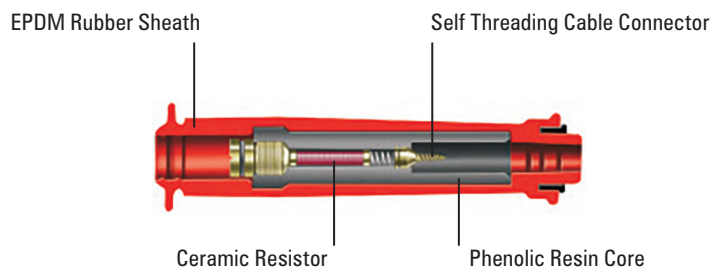
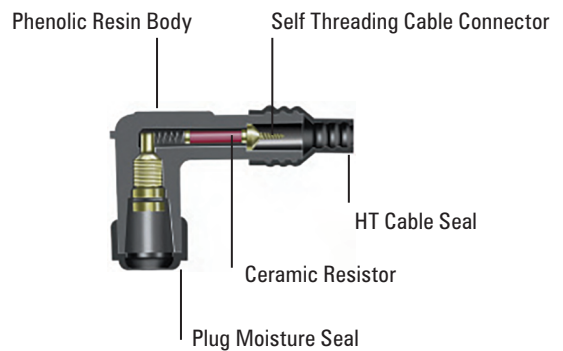
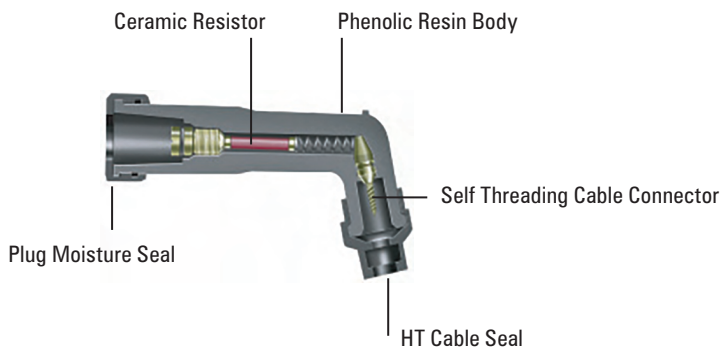
# COVER SYMBOLS EXPLANATION CHART

External Appearance		Resistance		Special Feature	
L	90° Elbow type	None	Non-resistor	A	Special design
S	Straight	01	1 kΩ	H	Compact type
X	102° Elbow std.	05	5 kΩ	P	Special waterproof cover
V	120° Elbow (long)	10	10 kΩ	K	Silicon waterproof cover
Y	120° Elbow (short)			M	Rubber sheathed
T	'T' type			G	With rubber grommet
				W	Double connector springs
				F	For Ø 5mm HT cable
				L	Inductive resistor type
				Y	With handle
				Z	Special design

Suitable Ø Plug Thread		Suitable Terminal Type	
B	14mm minimum	E	Terminal nut or solid post
C	10mm minimum	F	Terminal stud
D	10 & 12mm		
Z	10, 12 & 14mm		

# NGK RESISTOR PLUG COVERS

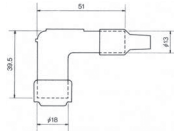



# SPARK PLUG COVERS

Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LB05E</b>	8031	Black	5 kΩ	14mm	
<b>LB05E-R</b>	8898	Red	5 kΩ	14mm	
<b>LB05F</b>	8051	Black	5 kΩ	14mm	
<b>LB05F-R</b>	8854	Red	5 kΩ	14mm	
<b>LB10F-CS</b>	8961	Black	10 kΩ	14mm	

Description: 90° Elbow Type

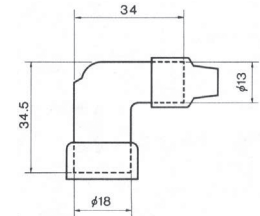
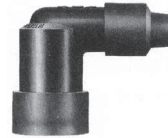
Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LZFH</b>	8710	Black	None	10 - 14mm	

Description: 90° Non-resistor type

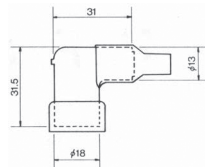
Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LB05EH</b>	8334	Black	5 kΩ	14mm	
<b>LB05EH-R</b>	8688	Red	5 kΩ	14mm	
<b>LB10EHF</b>	8055	Black	10 kΩ	14mm	
<b>LB10EHF-R</b>	8058	Red	10 kΩ	14mm	

Description: 90° Elbow Type

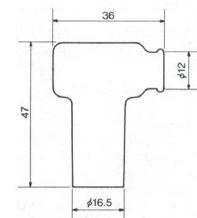
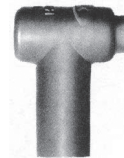
Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LB05EMH</b>	8338	Black	5 kΩ	14mm	
<b>LB05EMH-R</b>	8160	Red	5 kΩ	14mm	

Description: 90° Rubber Sheathed

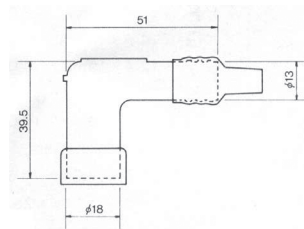
Material: EPDM Rubber



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LD05F</b>	8060	Black	5 kΩ	10 - 12mm	
<b>LD05F-R</b>	8231	Red	5 kΩ	10 - 12mm	

Description: 90° Elbow Type

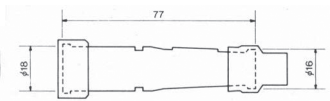
Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>SB05E</b>	8374	Black	5 kΩ	14mm	
<b>SB05EC</b>	8511	Red	5 kΩ	14mm	
<b>SB05F</b>	8080	Black	5 kΩ	14mm	
<b>SB05F-R</b>	8567	Red	5 kΩ	14mm	
<b>SD05F</b>	8022	Black	5 kΩ	10 - 12mm	
<b>SD05F-R</b>	8238	Red	5 kΩ	10 - 12mm	

Description: Straight Type

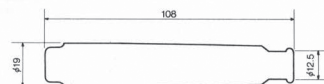
Material: Phenolic Resin




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>SD05FM</b>	8392	Black	5 kΩ	10 - 12mm	
<b>SD05FM-R</b>	8673	Red	5 kΩ	10 - 12mm	

Description: Straight Rubber Sheathed

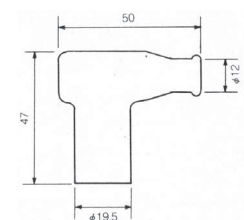
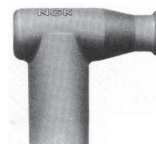
Material: EPDM Rubber



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>TB05EMA</b>	8636	Black	5 kΩ	14mm	

Description: 90° Rubber Sheathed

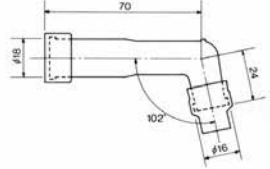
Material: Silicon Rubber



# SPARK PLUG COVERS

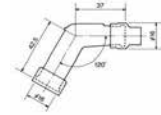
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>XB05F</b>	8062	Black	5 kΩ	14mm	
<b>XB05F-R</b>	8592	Red	5 kΩ	14mm	
<b>XD05F</b>	8072	Black	5 kΩ	10 - 12mm	
<b>XD05F-R</b>	8768	Red	5 kΩ	10 - 12mm	



Description: 102° Elbow Type      Material: Phenolic Resin



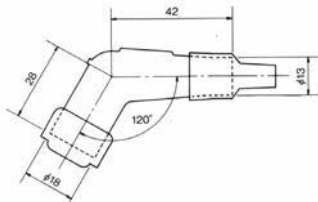
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>VB05F</b>	8032	Black	5 kΩ	14mm	
<b>VB05F-R</b>	8759	Red	5 kΩ	14mm	
<b>VD05F</b>	8052	Black	5 kΩ	10 - 12mm	
<b>VD05F-R</b>	8376	Red	5 kΩ	10 - 12mm	
<b>VD05EG</b>	5817	Black	5 kΩ	10 - 12mm	



Description: 120° Elbow (Long) Type      Material: Phenolic Resin



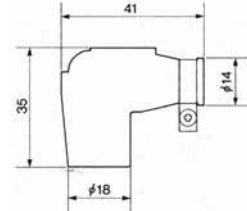
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>YB05F</b>	8082	Black	5 kΩ	14mm	
<b>YB05F-R</b>	8162	Red	5 kΩ	14mm	

Description: 120° Elbow (Short) Type      Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LBER-R</b>	8307	Red	None	14mm	
<b>LBER-B</b>	8308	Blue	None	14mm	

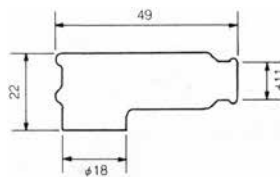
Description: 90° Rubber Sheathed      Material: Silicon Rubber



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>TRS1225-B</b>	8787	Blue	5 kΩ	14mm	<b>Special*</b>

Description: 90° Compact Type      Material: Silicon Rubber

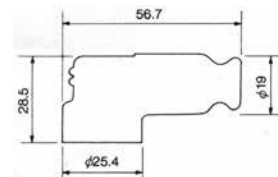
*\*Suitable for use with R6120-□ racing spark plugs only*  
*\*Suitable for use with R7282-□ racing spark plugs only*




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>TRS1408F-B</b>	8871	Blue	5 kΩ	14mm	<b>Special*</b>

Description: 90° Compact Type      Material: Silicon Rubber

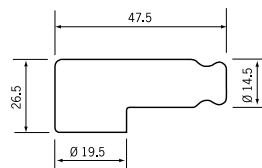
*\*Suitable for use with R5300A-□ racing spark plugs only*




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>TRS1409-R</b>	8733	Red	None	14mm	

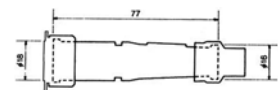
Description: 90° Compact Type      Material: Silicon Rubber

*\*Suitable for use with R5540F-□ racing spark plugs only*



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>SD05EG</b>	5818	Black	5 kΩ	10 - 12mm	

Description: Straight Type      Material: Phenolic Resin

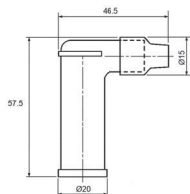


# SPARK PLUG COVERS

Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>L05EA</b>	6667	Black	5 kΩ	14mm	

Description: 90° Elbow Type      Material: Phenolic Resin

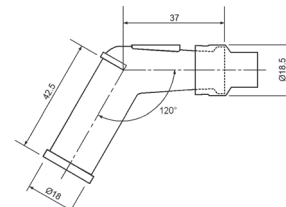
**Application: Piaggio (various 125, 150cc)**



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>V05E</b>	6665	Black	5 kΩ	14mm	

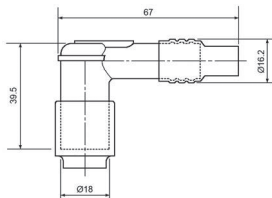
Description: 120° Elbow (Long) Type      Material: Phenolic Resin

**Application: Piaggio (various 125, 150cc)**



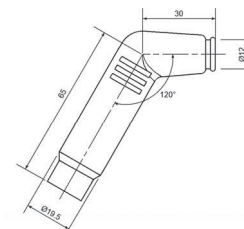
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LB05EPK</b>	8342	Black	5 kΩ	14mm	

Description: 90° Elbow Type      Material: Phenolic Resin



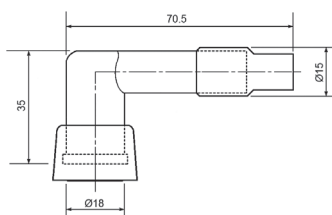
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>VD05EM</b>	8422	Black	5 kΩ	10 - 12mm	

Description: 120° Elbow (Long) Type      Material: EPDM Rubber



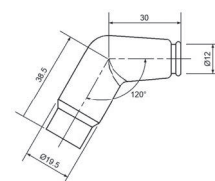
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>LB05EZ</b>	8744	Black	5 kΩ	14mm	


Description: 90° Elbow Type      Material: Phenolic Resin



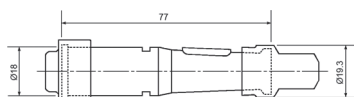
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>VD05EMH</b>	7744	Black	5 kΩ	10 - 12mm	
<b>VD05FMH</b>	8425	Black	5 kΩ	10 - 12mm	

Description: 120° Elbow (Compact) Type      Material: EPDM Rubber



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>SD05FP</b>	8325	Black	5 kΩ	10 - 12mm	

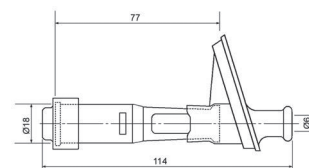
Description: Straight Type      Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
<b>SD05FGA</b>	8683	Black	5 kΩ	10 - 12mm	

Description: Straight with Grommet      Material: Phenolic Resin

**Application: Honda VT600, XL600**



## PLUG COVER SUPERSESSIONS

Original Part No.	Stock Number	replaced by	Replacement Part No.	Stock Number
LB05E (red)	8898	→	LB05E-R	8898
LB05EH (red)	8688	→	LB05EH-R	8688
LB05EMH (red)	8160	→	LB05EMH-R	8160
LB05F (red)	8854	→	LB05F-R	8854
LB10EHF (red)	8058	→	LB10EHF-R	8058
LBER (blue)	8308	→	LBER-B	8308
LBER (red)	8307	→	LBER-R	8307
LD05F (red)	8231	→	LD05F-R	8231
SB05F (red)	8567	→	SB05F-R	8567
SD05F (red)	8238	→	SD05F-R	8238
SD05FM (red)	8673	→	SD05FM-R	8673
TRS1225	8787	→	TRS1225-B	8787
TRS1408F	8871	→	TRS1408F-B	8871
TRS1409	8733	→	TRS1408F-B	8871
VB05F (red)	8759	→	VB05F-R	8759
VD05F (red)	8376	→	VD05F-R	8376
XB05F (red)	8592	→	XB05F-R	8592
XD05F (red)	8768	→	XD05F-R	8768
YB05F (red)	8162	→	YB05F-R	8162

To assist in identifying the red or blue coloured variant for popular plug covers a small change to the descriptive part number has been instigated. Implementation will be managed on a running change basis i.e. when current stocks are exhausted orders will be fulfilled by supplying the replacement item. There is no change to the Stock Number. Black covers which are considered standard are unaffected.