

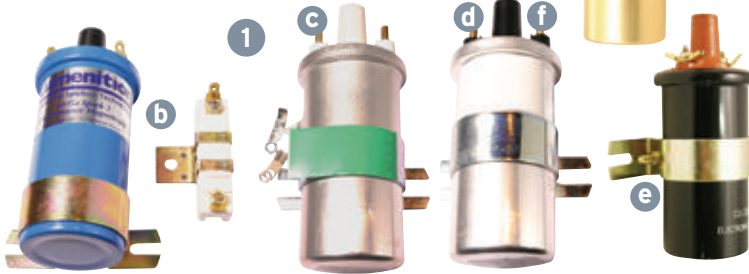
## 47 Ignition, Plugs, Leads & Switches



### Ignition Coils

1. a. High Energy Lucas Sports Coil is only manufactured for non ballast cars up to 1984 .....DLB105

NOTE: there is no genuine ballast type sports coil available from Lucas.



NOTE: Body colors may vary to those shown.

2. b. High Energy Lumenition Sports Coil for use with Lumenition Magnetric ignition modules. It has a separate ballast supplied WHICH MUST BE USED and is suitable for all Minis except injection. .... DLB111
3. c. Standard Coil for up to 1984 non ballast cars .....GCL216
4. d. Coil for ballast ignition 998cc 1984-1989 ..... GCL217
5. e. Coil for 1275cc ballast type ..... GCL143
6. f. Unipart equivalent of GCL143 1990 on - Standard in Japan. .... GCL211
7. g. Twin point injection coil ..... GCL204
8. 2. Stainless steel coil bracket .....8B12397
9. 3. Stainless steel coil cover and bracket. ....8B12398

### NGK Spark Plugs

4. On NGK plugs the higher the number, the cooler running the plug. On a good engine the plug will foul/ blacken up if running on too cool a plug. If the plugs foul/blacken up when fuel mixture is correct, the plug temperature is too cool. Copper core plugs give better ignitability and cold weather starting, which gives a more complete combustion, that in turn provides better engine performance.



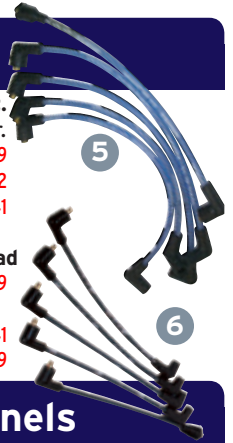
Engine	Copper Core Projected Nose	Copper Core Non Projected Nose when High Compression	Gold Palladium Non Projected Electrode Nose Good ignitability on low voltage	Gold Palladium Non Projected Electrode Nose
850/998	BP5ES	N/A	N/A	N/A
998/1275	BP6ES	N/A	BP6EV	N/A
Tuned Road	BP7ES	B7ES	BP7EVX	B8EVX High Compression and Turbo
Highly tuned/ Road Rally	BP8ES	B8ES	N/A	B9EV High Compression and Turbo
Race	BP9ES	B9ES	N/A	
Eight Port	10mm C8E Road 8 Port		10mm C9E Race 8 Port	

**Recommended Spark Plug Use.** Plugs denoted by V have gold palladium center electrodes which give good ignitability and only require low voltage. Vehicles with electronic ignition require Resistor plugs denoted by an R in the part number. They offer protection to engine management systems, car radios and telephones. Check manufacturers notes for plug gap size. Catalyst cars usually require 2 thou more gap. These resistor plugs have copper core projected nose.

- a. Single point Injection cars plus 998/1275cc standard use. ....BPR6ES
- b. Tuned single point plus 998/1275cc tuned fast road. ... BPR7ES
- c. Twin point injection plus V groove and 998/1275cc. ... BPR6EVG

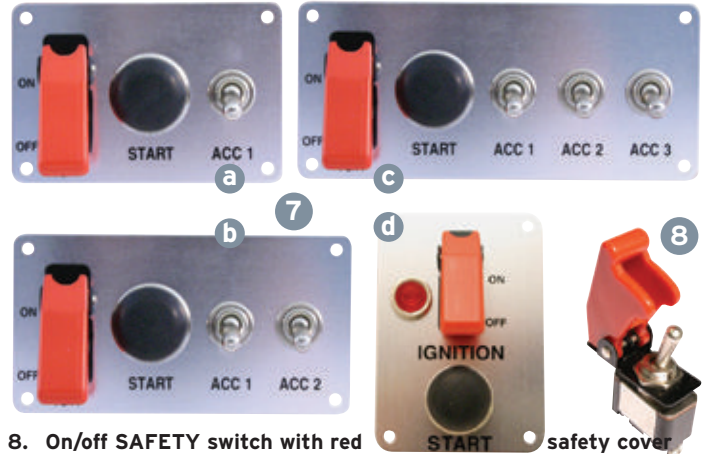
### Silicon Lead Sets

5. Lumenition silicon hi conductivity lead set.
  - a. Blue 8mm, all cars except twin point car. ....BLS529
  - b. Red 7mm, except twin point ..... HV22
  - c. Blue for twin points only..... BLS541
6. Genuine Rover / Unipart lead sets
  - a. High performance 8mm thick silicon lead set ..... C-27H7779
  - b. Double silicon 6mm lead set in black. ....GHT241
  - c. Twin point ignition lead set..... GHT289



### Safety Switches and Panels

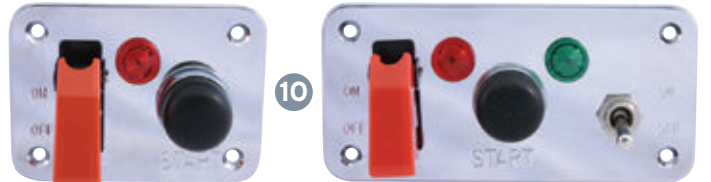
7. On/off SAFETY ignition switch with starter button and switches. Supplied with wiring.
  - a. with 1 accessory switch .....MSA344-1
  - b. with 2 accessory switches..... MSA344-2
  - c. with 3 accessory switches..... MSA344-3
  - d. Only On/off ignition switch and starter button ..... MSA343



8. On/off SAFETY switch with red safety cover only .....MSA345
9. Switch with LED end. Available in yellow, green, blue and red.



10. a. On/off SAFETY ignition switch with starter button and warning light. Wiring not included. .... MSA336
- b. as above with extra accessory switch and green warning light. Wiring not included ..... MSA337



### Brake Safety Switches

11. In line brake safety switch.....C16062A
12. Brake switch under pedal.....13H3735
13. Brake failure switch in master cylinder.....AAU1752A

