

## MAGNECOR PART NUMBER EXPLANATION:

Refers to N<sup>o</sup> of Cylinders eg: (2/3/4/5/6/8 cyl)

(For 10 & 12 cylinder engines substitute the N<sup>o</sup> 1)

Refers to Cable Size

(7=7mm/0=8mm/5=8.5mm)

47123

Unique Reference Number



## KEY TO APPLICATION NOTE NUMBERS:

Please also refer to the pictures at the bottom of the page.

Make and Model	Engine Code (not No.)	Applic. Note Number	Year	Coil lead (inches)	8mm	Price	7mm
PLEASE NOTE: AMENDED & NEW LISTINGS IN 'BOLD'							
146 1.7i 16v DOHC	334.01	13 + 14	1994-97	N/A	40512	£ 40.85	N/A
155 Q4 2.0i Turbo DOHC 16v	672.03	13	1992-97	N/A	40435	£ 46.97	47435
155 T/spark 1.8i / 2.0i 8v	671/2.02	13 + 14	1992-97	N/A	40406	£ 73.10	47406
155 T/spark 2.0 16v		13	1992-96	N/A	4067	£ 74.72	4767

### Applic.

### Note Numbers

1. Screw-in type distributor cap (spark plug lead/cable, with no boot or terminal, is pushed into a hole in the distributor cap, the lead/cable is then locked in place by a pointed screw from the underside of the cap. Refer: to picture below (DDB101))
2. Only 7mm sets will fit through guide tube / please call.
3. This set has SAE / post / male fittings on the distributor and/or coil or coil pack.
4. This set has a 'pick-up-sensor' (impulse sensor) on lead no. 1, 4 or 6, already fitted by Magnecor. These sets are only available in 7mm, 8mm and 8.5mm size cable.
5. This set is for acorn-type distributor caps / coils. Magnecor can make sets in 7mm or 8mm cable (Ref: picture below).
6. Coil length variable - please call.
7. Cables are routed through a rectangular plastic guide, 7mm sets will replace existing genuine set.
8. Coil is mounted on the inner wing and the coil fitting is DIN / Conventional.
9. Coil on inlet manifold.
10. This set utilises OE resistor type plug boots and therefore the cable used is unsuppressed silicone insulated 7mm tin-plated copper core.
11. This set supplied with all distributor, and spark plug boots and terminals attached, partially assembled sets also available please call.
12. On the Lucas DDB101 distributor caps Magnecor are able to enlarge the holes to take 8mm and 8.5mm cable. Please call for further information.
13. Distributorless / Coil pack or Coil Over (Direct Fire / DI) type ignition systems - i.e. **No Coil Lead and in some cases there are less leads in the set than would be normally. e.g. 2 leads for a 4 cylinder and 3 for a 6 cylinder.**
14. This set has M4/Pin fittings at the distributor / coil / coil pack.
15. Coil only has M4/Pin fitting.
16. M4/Pin fittings on distributor, SAE / Post / Male fitting on coil.
17. **IMPORTANT:** The OE lead set comes with an impulse sensor (inductive pick-up) attached to one lead of the set. Magnecor do not supply the sensor for this set. Please enquire if your engine has one. We can use the original sensor, but we will need to obtain the original lead to do so.
18. SAE / Post / Male fittings on distributor, conventional fitting on coil.
19. The manufacturers OE lead set for these vehicles have 5mm diameter cables (majorities of vehicles have 7mm). Magnecor make replacement sets in 8mm & 8.5mm diameter cable with the correct fittings, although they may not resemble the OE type. Magnecor may be able to supply a 5mm OE replacement set, please enquire.
20. This set has a 'SAE / post / male' fitting on the coil.
21. Tower diameters can be either 15mm or 18mm diameter requiring different boot sizes for sealing.
22. This set has the 'acorn' type fittings at the distributor cap and coil. Refer to the picture below.

## PICTORIAL CONNECTOR REFERENCE



Acorn Type Connectors

DDB101 Distributor Cap

DIN, Female or Conventional Connector

M4 or Pin type Connector

SAE, Post, Male Type Connector As Spark Plug End

Ford 1st Generation 'Coil Pack' for Distributorless Ignitions

Refer to App. Note 5 above

Refer to App. Note 1 + 12 above

Refer to App. Note 21 above

Refer to App. Note 14 + 21 above

Refer to App. Note 3 above

Refer to App. Note 13 above

Magnecor Terms & Conditions at the back of this catalogue.

# FORD PICTORIAL REFERENCE

Zetec engines basically fall into two different types:

If you have a customer who is unaware of what type of engine he has, ask which side the inlet and exhaust is situated. **Zetec E** has the inlet facing the bulkhead and the exhaust facing the front. The **Zetec S** has the reverse configuration. The major problem is the conflict of the 1.6 sized Zetec E & S engines as both were fitted in the Fiesta.

***There are now 3 generations of sealing type spark plug boot to refer to when ordering your sets (see pictures and dimensions below).***

***PLEASE NOTE:*** AS EARLY AS 1996 FORD INTRODUCED A SECOND GENERATION TYPE IGNITION COIL/PACK ON THE ZETEC E & S ENGINES, THAT REQUIRED A DIFFERENT BOOT/TERMINAL COMBINATION. AS IT IS DIFFICULT TO ASCERTAIN WHICH COIL/PACK AND SPARK PLUG BOOT TYPE IS FITTED TO THE VEHICLES AT THE MODEL CHANGE-OVERS (i.e. BUILD DATES). WE HAVE PROVIDED A PICTORIAL PAGE TO HELP YOU VERIFY WHICH SET TO ORDER FOR YOUR VEHICLE.

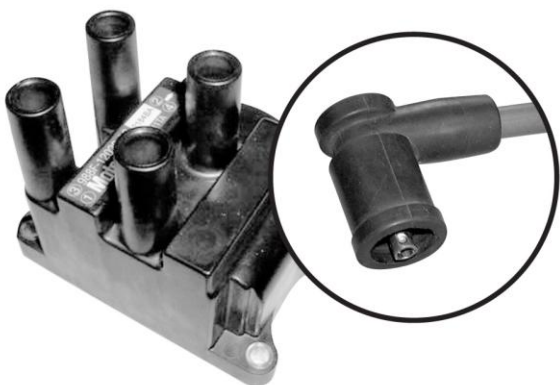
For the following table refer to the pictures below:

1	Zetec E -	1st Generation coil pack and 1st generation plug boot - Magnecor part no: 4_299
2	Zetec E -	2nd Generation coil pack and 1st generation plug boot - Magnecor part no: 4_298
3	Zetec S -	1st Generation coil pack and non-sealing plug boot - Magnecor part no: 4_239
4	Zetec S -	2nd Generation coil pack and 1st generation plug boot - Magnecor part no: 4_374
5	Zetec S -	2nd Generation coil pack and non-sealing plug boot - Magnecor part no: 4_394
6	Duratec	2nd Generation coil pack and 2nd generation plug boot - Magnecor part no's: 4_470 & 4_471
7	Zetec SE	2nd Generation coil pack and 3rd generation plug boot - Magnecor part no's: 4_494 & 4_495

FORD 1st GENERATION  
COIL PACK AND CLIP/HOOK CONNECTOR



FORD 2nd GENERATION COIL PACK  
AND BOOT TYPE CONNECTOR



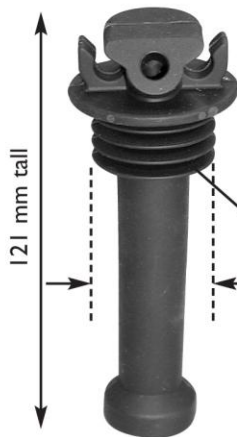
NON SEALING  
TYPE SPARK PLUG  
BOOT



3rd Generation  
This boot has exactly the same dimensions as the 1st generation type except it is shorter.

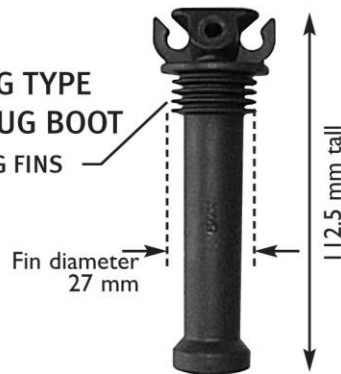


1st Generation



SEALING TYPE  
SPARK PLUG BOOT  
SEALING FINS

2nd Generation



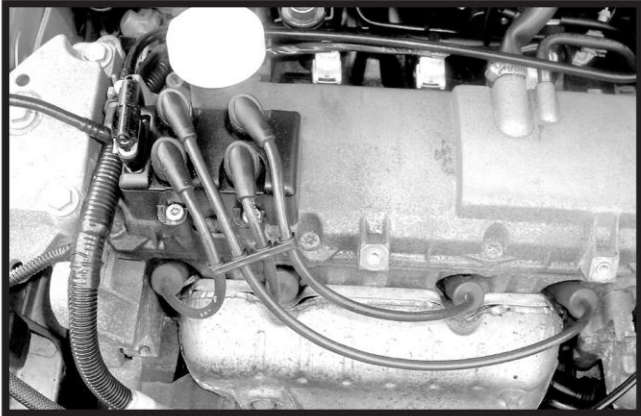
Fin diameter  
33 mm

Fin diameter  
27 mm

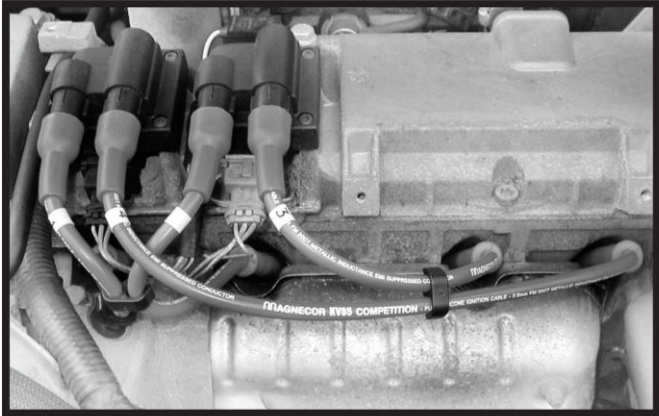


# RENAULT PICTORIAL REFERENCE

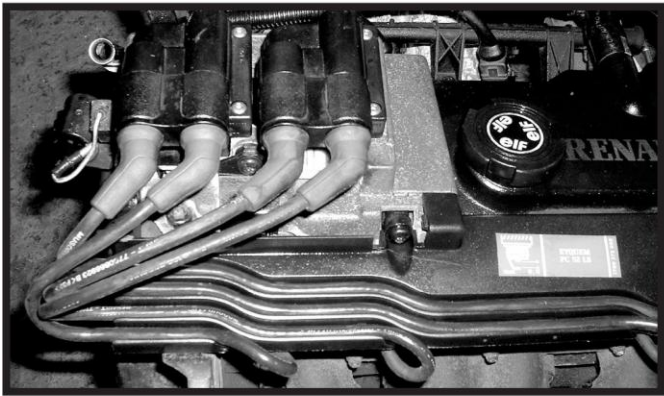
Due to production date/model over-rides, Magnecor are unable to clarify the type of Ignition Systems/lead sets used on the various Megane 1.6i SOHC 8v engines. Please refer to the pictures below to verify which lead set your customer requires, then refer back to the application/part numbers under the Manufacturer for the prices.



**Part Number:**  
**4\_232**



**Part Number:**  
**4\_375**

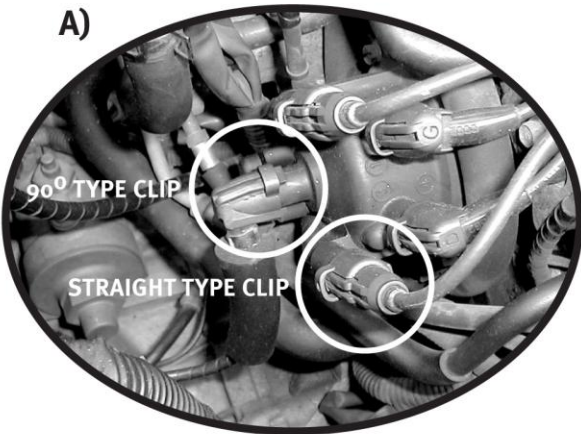


**Part Number: 4\_444**

# TOYOTA PICTORIAL REFERENCE

Below are pictures of Toyota distributor caps, 7mm (pic C) and 5mm (pics A & B).  
Picture A shows the 'clip' type connectors (90 degree and straight) found on the 5mm diameter OE (Yazaki branded) cable/lead sets.  
Pictures B & C show you the differences between the distributor caps to help verify which set will need to be ordered.  
Lead sets 4\_236, 4\_415 will suit distributor cap B. Lead set 4\_102 will suit distributor cap C.

**Beware: Some vehicles may be fitted with a non-OE lead set which can disguise which lead set was fitted originally. IT IS BEST TO REFER TO THE DISTRIBUTOR CAPS AND INFORMATION SUPPLIED TO VERIFY WHAT SET YOU REQUIRE.**



5mm type cap shown above with OE connectors

**B) 5mm type distributor**



**Note:** Lugs for clip fittings on 5mm type cap and note smaller diameter terminal/cavities

**C) 7mm type distributor**



**Note:** Larger terminal holes/cavities for 7mm type cap and note absence of lugs

# SUBARU PICTORIAL REFERENCE

Please refer to the pictures below to verify which lead set you require, then refer back to the application/part numbers under the Manufacturer (Subaru).



**Early red type plug boot**

Sets 4\_98 / 4\_99 / 4\_276 / 4\_291 / 4\_322  
4\_505



**Red 'teardrop' shaped plug boot**

Sets 4\_205 / 4\_252 / 4\_513



**Long black type plug boot**

Sets 4\_263 / 4\_365 / 4\_448 / 4\_542



**DIN conventional type coil pack**

Picture showing DIN/Conventional type coil pack mounted in the centre of the inlet manifold.

As per lead set 4\_205

**Post/Male type coil pack**

Picture showing Post/Male type coil pack mounted right of the centre of the inlet manifold.

As per lead set 4\_252

