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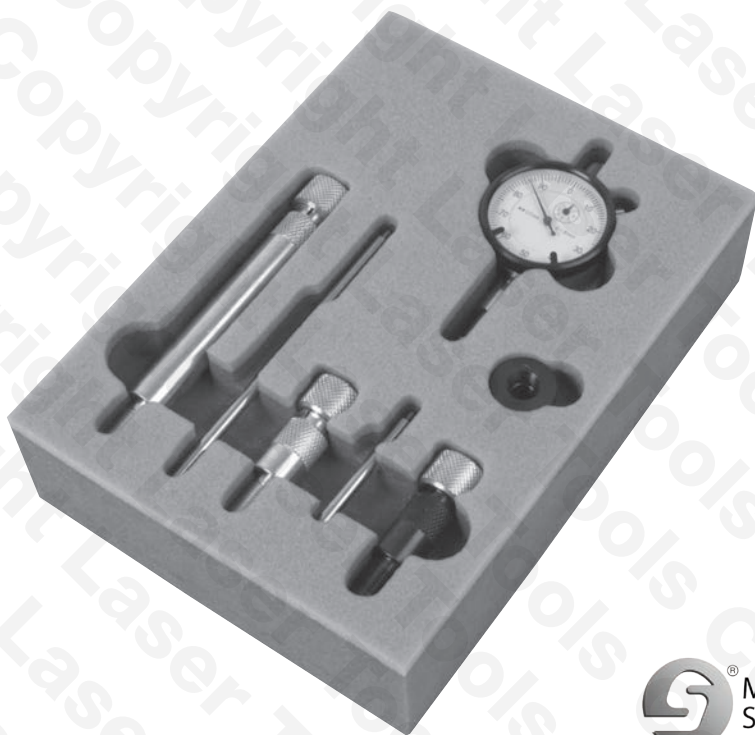
Part No. 1870



Diesel Fuel Pump Timing Kit

for Bosch VE type fuel pumps & compatible
pumps manufactured by Kikki & Nippon Denso

Instructions



[®]MADE IN
SHEFFIELD

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Introduction

This kit enables you to set the correct timing position on Bosch VE type fuel pumps and compatible pumps manufactured by Kikki and Nippon Denso. It includes a small diameter dial test indicator to allow access to pumps that are obstructed by the vacuum housing and fuel pipes.

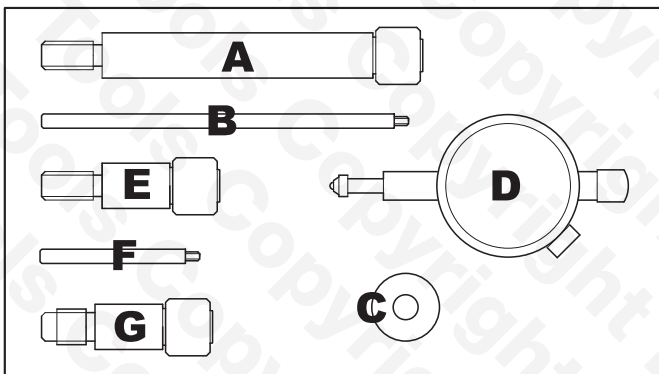
- Dial test indicator: 41 x 8mm.
- Thread sizes: M8, M10, M12.

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufacturers own data or Autodata.

The use of this tool is purely down to the user's discretion and The Tool Connection Ltd. cannot be held responsible for any damage caused what so ever.



Components

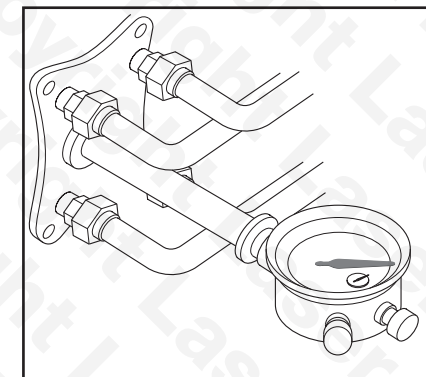
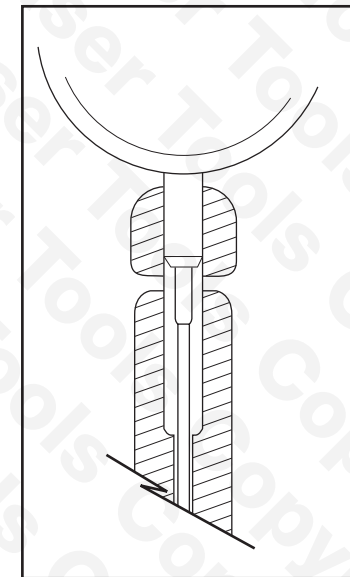


Ref.	Comp. Code	OEM Ref.	Description
A	C456		M8 Adaptor Long
B	C080		Extension – 99mm long
C	C081		Thread Converter M8-M12
D	C127	KM 571A, 3313	Dial Test Indicator 41mm x 8mm x 0.1mm
E	C128		M8 Adaptor Short
F	C129		Extension – Short 40.8mm
G	C130		M10 Adaptor - Short

Instructions

Deze set stelt u in staat de correcte distributiepositie in te stellen op Bosch VE-type brandstofpompen en compatibele pompen, gefabriceerd door Kikki en Nippon Denso.

1. Schroef de standaardtip los van de testmeetklok en bevestig het correcte verlengstuk op zijn plaats.
2. Het korte verlengstuk (F) wordt gebruikt met de korte M8 adapter (E) en het lange verlengstuk (C) wordt gebruikt met de lange M8 adapter (A).
3. Selecteer de M8 adapter met de correcte lengte en bevestig de testmeetklok met verlengstuk.
4. Draai de adapter vast op de testmeetkloksteel met behulp van de moer en zet hem vast. Sommige brandstofpompen hebben een M12 schroefdraadopening,
5. Item (D) kan op elke adapter worden geplaatst en converteert de M8 schroefdraad in M12 – (Fig 1)
6. Reinig de brandstofinjectiepomp rond de service-opening.
7. Verwijder de plug en bevestig de adapter en testmeetklok. U kunt de testmeetklok draaien zodat hij gemakkelijker af te lezen is – (Fig 2)
8. Draai de moer op de adapter los zodat u de testmeetklok en het verlengstuk in contact kunt brengen met de pompplunjer. Hierdoor wordt de testmeetklok met ongeveer 1 mm voorbelast.
9. Draai de moer vast om te voorkomen dat de klok in de adapter gaat schuiven.
10. Draai de ring van de testmeetklok naar nul en borg hem met de duimschroef in positie.
11. Draai de krukas achteruit tot de wijzer op de testmeetklok niet meer beweegt. Controleer of de kleine schaal op de wijzerplaat van de testmeetklok een 1 mm voorbelasting aangeeft en draai de ring terug naar nul.
12. Draai de krukas vooruit naar het statische distributiepunt en vergelijk de aflezing op de testmeetklok met de gespecificeerde distributiegegevens van de fabrikant.
13. Wanneer de aflezing correct is, verwijdt u de testmeetklok, adapter en alle verlengstukken.



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If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



Safety First. Be Protected.



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