

## Precautions - please read

- Keep all threads clean and well lubricated with Molybdenum Disulphide Grease.
- Damage to threads due to incorrect use or overload cannot be warranted.



**Safety First. Be Protected.**

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

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.



[www.lasertools.co.uk](http://www.lasertools.co.uk)



Distributed by The Tool Connection Ltd  
Kineton Road, Southam, Warwickshire CV47 0DR  
T +44 (0) 1926 815000 F +44 (0) 1926 815888  
info@toolconnection.co.uk [www.toolconnection.co.uk](http://www.toolconnection.co.uk)

### Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: +44 (0) 1926 818186. Normal wear and tear are excluded as are consumable items and abuse.

[www.lasertools.co.uk](http://www.lasertools.co.uk)

Part No. 6811

# LASER<sup>®</sup>

## High Pressure Pump Sprocket Remover

Hyundai | KIA

### Instructions



[www.lasertools.co.uk](http://www.lasertools.co.uk)

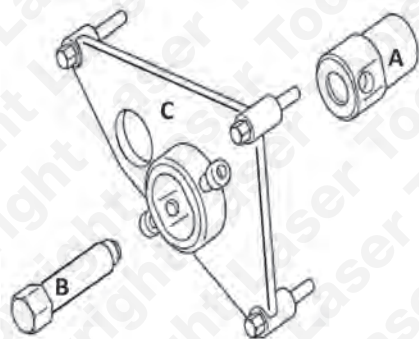
## Introduction

This kit has been developed to provide a removal and locking solution for the high pressure fuel pump sprocket fitted to the Hyundai and KIA CRD (2001-2016) diesel engines listed below.

The tool allows the fuel pump sprocket to be pulled from the pump whilst holding it in its timed position. This allows the removal of the fuel pump without disturbing the camshaft drive chain.

- Application: chain driven CRD diesel engines 1.1, 1.4, 1.5, 1.6, 1.7
- Access to the engine timing chain requires the removal of the sump which is greatly assisted by using the Laser 5026 sump joint separator (OEM 09215-3C000)

## Components



Ref.	Comp. Code	OEM Ref.	Description
A	C780	09331-2A000	High pressure diesel fuel pump sprocket removal and holding tool – Puller Body
B			Force Screw
C			Puller Plate
D			Clamp Screws

## Instructions

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

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

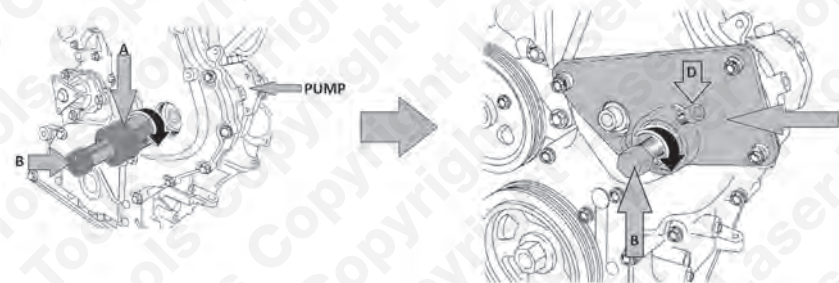


NOTE: Refer to manufacturer instructions for full fuel pump removal procedures.

## Instructions

### Basic component use

- Remove fuel pump fixings.
- Remove pump sprocket fixing nut.
- Screw the puller body (A) into the sprocket.
- Loosen off clamp screws (D) and fit puller plate (C) over component A.
- Tighten screws (D) into the recesses on pulley body (A).
- Push the fuel pump out of the pump sprocket by tightening force screw (B).



## Applications

Manufacturer	Model	Year	Engine Codes
Hyundai	Matrix	2001 to 2011	1.1 D3FA
	Accent/Excel	2002 to 2015	D3FA (U2) D3FF
	Getz	2003 to 2009	1.4 D4FC (U1) D4FC (U2)
	i10	2008 to 2010	1.5 D3EA D4FA-L D4FA D4FA-H
	Elantra	2007 to 2010	1.6 D4FB-H (U1) D4FB (U1) D4FB-L (U1) D4FB (U2) D4FB-L (U2) D4FB-H (U2) D4FB
	i30	2007 to 2016	1.7 D4FD (U2) D4FD-L (U2) D4FD-H (U2) D4FD
	i20	2009 to 2016	
	ix35	2010 to 2016	
	ix20	2010 to 2015	
	i40	2011 to 2016	
	i20 Coupe	2015 to 2016	
	Tucson	2015 to 2016	
KIA	Cerato	2004 to 2007	
	Rio	2005 to 2016	
	Picanto	2004 to 2011	
	Cee'd	2007 to 2016	
	Pro-Cee'd	2008 to 2016	
	Soul	2009 to 2014	
	Venga	2009 to 2015	
	Sportage	2010 to 2016	
	Carens	2010 to 2016	
	Optima	2011 to 2015	