

Part No. 6953

LASER[®]

Petrol Injector Puller Kit

Ford EcoBoost & JLR GDI



**EU REGISTERED
DESIGN**

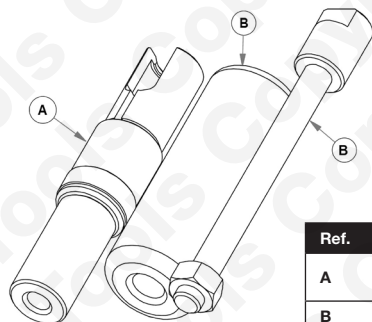
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Introduction

Developed to safely remove the petrol injectors fitted to the vehicles listed. While being equivalent to the OEM tool 310-206, the kit is significantly stronger than the OEM tool and grips the injector in a more controlled manner, offering a significantly improved service life over the OEM tool.

- Applications: Ford petrol EcoBoost GDI range with 1.0L, 1.5L, 1.6L & 2.0L engines, plus JLR 1.5L 3 cylinder & 2.0L Ingenium engines.
- Dedicated slide hammer to ensure the correct shock level is used for injector extraction.
- Equivalent to OEM refs. Ford 310-206 & JLR 310-254.
- For use with Ford CM5G-9F593-FA & JLR PT204 petrol injectors.

Components



Ref.	OEM Ref.	Description
A	Ford 310-206 JLR 310-254	Injector Removal Tool
B		Slide Hammer

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.



Applications

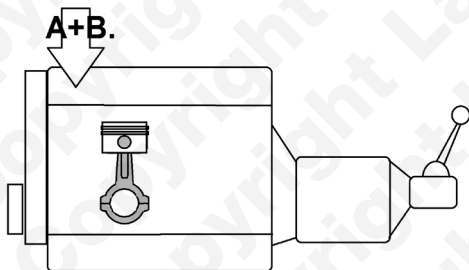
Manufacturer	Model	Year
Ford	B-MAX	2012 - 2018
	C-MAX/ Grand C-MAX	2010 - on
	EcoSport	2013 - on
	Fiesta/ Fiesta Active	2013 - on
	Focus/ Focus Active	2011 - on
	Galaxy	2010 - on
	Kuga	2013 - on
	Mondeo	2010 - 2018
	S-MAX	2010 - 2018
	Tourneo Connect	2014 - on
	Transit Connect	2014 - on
Jaguar	Transit Courier	2014 - 2019
	E-Pace	2017 - on
	F-Pace	2017 - on
	F-Type	2017 - on
	XE	2019 - on
Land Rover	XF	2017 - on
	Defender	2019 - on
	Discovery	2017 - on
	Discovery Sport	2017 - on
	Range Rover	2017 - 2021
	Range Rover Evoque	2017 - on
	Range Rover Sport	2017 - 2022
	Range Rover Velar	2017 - on

Engine Codes		
1.0L EcoBoost	M1CA, M1CB, M1DA, M1DD, M1DH, M1JA, M1JC, M1JE, M1JH, M1JJ, M1JM, M2DA, M2DB, M2DC, M2GA, M2GB, P4JA, P4JB, P4JC, P4JD, Q0JC, Q0JD, SFCA, SFCB, SFCC, SFCD, SFCE, SFCF, SFDA, SFDB, SFJA, SFJB, SFJC, SFJD, SFJE, SFJF, SFJH, SFJJ, SFJK, SFJN, SFJP, XMJA, XMJB, XMJC, XMJD, YYJA, YYJB, YYJC, YYJE	
1.5L EcoBoost	BNMA, M8DA, M8DB, M8MA, M9DA, M9DB, M9MA, UNCA, UNCB, UNCE, UNCF, UNCI, UNCJ, UNCK, UNCN	
1.6L EcoBoost	JQDA, JQDB, JQGA, JQMA, JQMB, JTBA, JTBB, JTDA, JTDB, JTJA, JTJB, JTJC, JTMA, JTWA, JTWB, YUDA	
2.0L EcoBoost	R9CB, R9CD, R9CF, R9CH, R9CI, R9DA, R9DB, R9DC, R9DD, R9MC, TNBA, TNCA, TNCB, TNCC, TNCD, TNCF, TNWA, TNWB, TPBA, TPWA	
1.5L 3 Cylinder	AJ21/PT153	
2.0L Ingenium	AJ200P/PT204	

Instructions

Preparation:

- Disconnect all electrical connections from the injectors.
- Clean the area around the injector and remove any carbon build-up and corrosion.
- Remove the fuel rail.



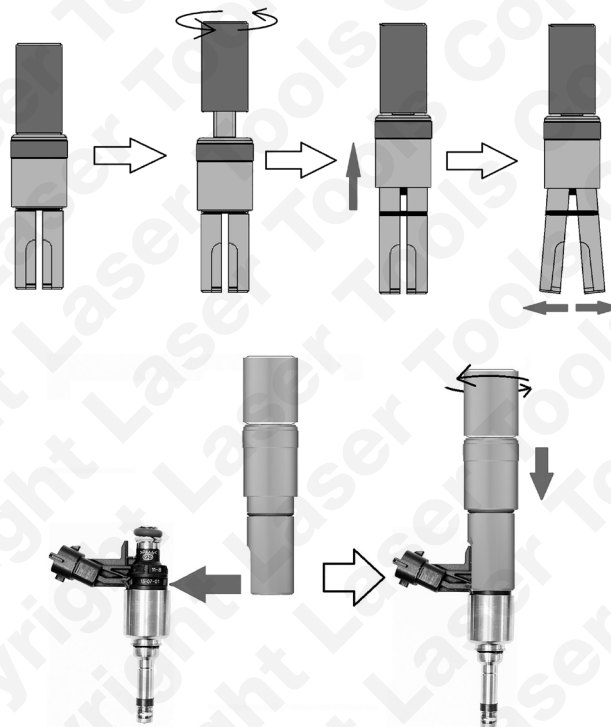
Instructions

Component A - Fuel Injector Removal Tool

Designed to clamp onto the injector.

Loosen the knurled top nut and slide the knurled collar up, spread the clamp and fit it over the top of the injector.

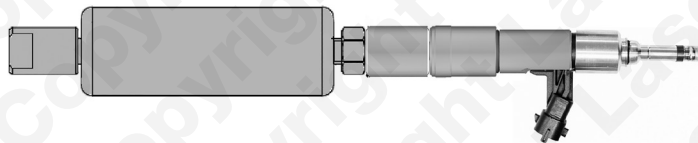
Slide the knurled collar down so that the clamp closes over the injector and screw down the knurled nut. The knurled nut only needs to stop the knurled collar from rising up, do not over tighten.



Instructions

Component B - Slide Hammer

Assemble the slide hammer so that the larger diameter fixed end of the slide hammer shaft can slide into the handle as shown below. Tighten lock nut against the injector removal tool.



Once assembled on the injector the injector can be removed in a controlled manner.

Safety Warnings - please read

- Wear eye and hand protection when using this tool kit.
- Always carefully clean the tool components after each use.
- Keep the tool components safe and tidy in the supplied case.
- Do not use the kit for any purpose other than for which it is designed.



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.



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