

EN



ES



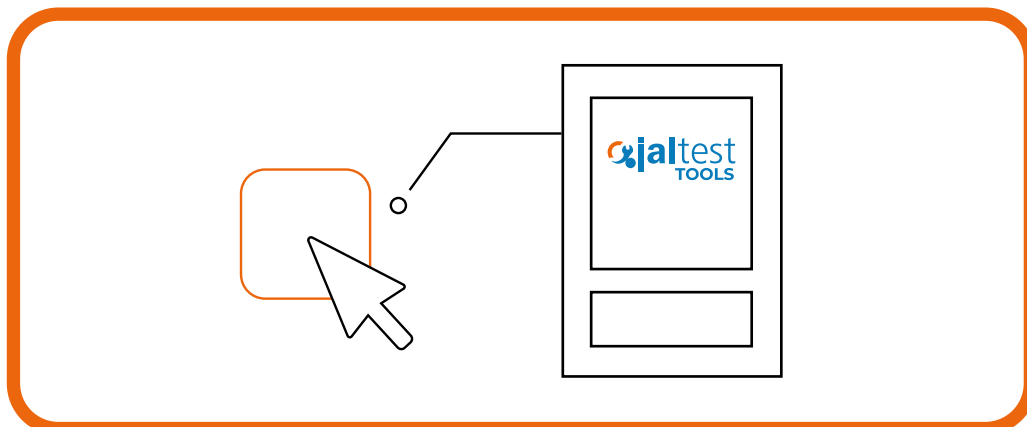
FR



IT



PT





**Kit to remove and assemble
the Volvo and Renault
stainless steel injector
sleeves**

jaltest.com

cojali

INNOVATION & TECHNOLOGY



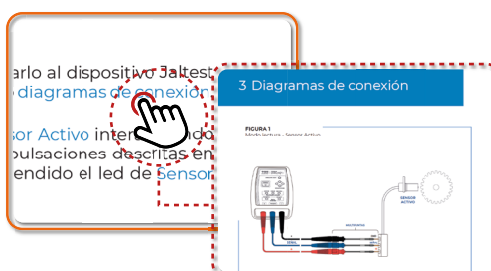
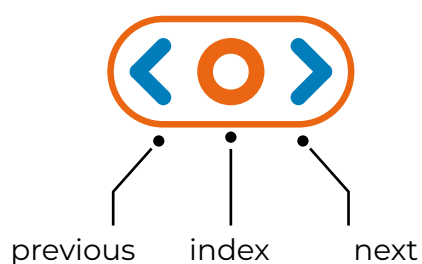
**Kit to remove and assemble
the Volvo and Renault
stainless steel injector
sleeves**



Index

Index	3
1. General information	4
2. Product description	5

Easy navigation



Faster access to any content you need by clicking



1 General information

1.1 DESCRIPTION

Kit of special tools required to carry out the replacement procedure of the injector sleeves.

1.2 COMPOSITION

1. Tool to remove the injector sleeve. [Ref. 50105097](#)
2. Injector sleeve puller. [Ref. 50105100](#)
They are used together to remove the individual injector sleeves.
3. Tool to assemble the injector sleeve. [Ref. 50105098](#)
It is attached to the engine block using the same flange as the injector to then rivet the new injector sleeve.



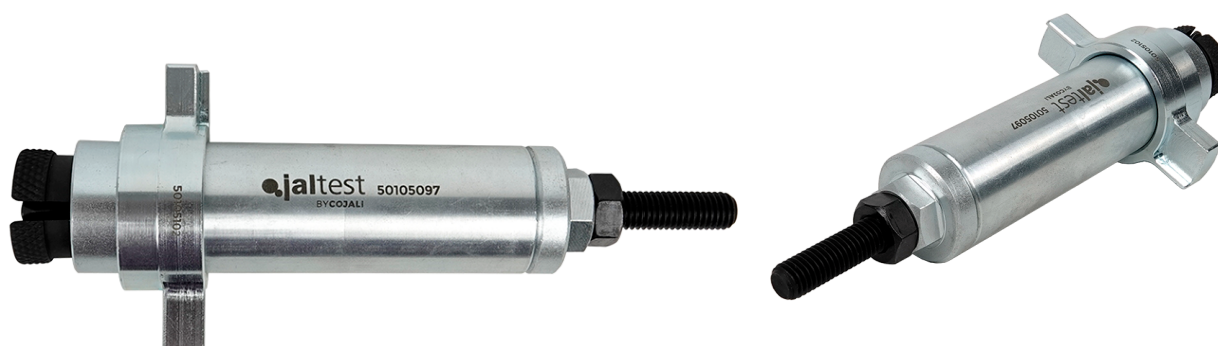
1.3 APPLICATION

Volvo and Renault engines of 9, 11, 12, 13 and 16 litres with stainless steel injector sleeves (Euro 6).

Note: for Euro 5 and earlier engines, the injector sleeves are made of copper and the tool kit is different.

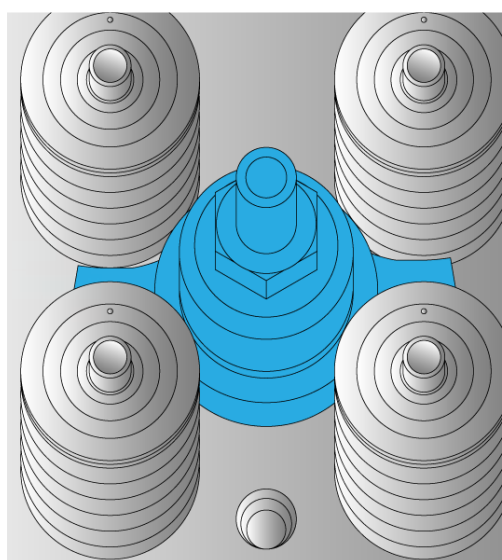
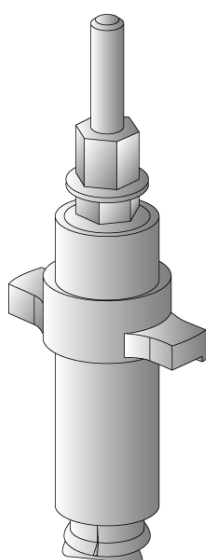
2 Product description

2.1 TOOL TO REMOVE THE INJECTOR SLEEVE.



Reference: 50105097

[see on the website](#)

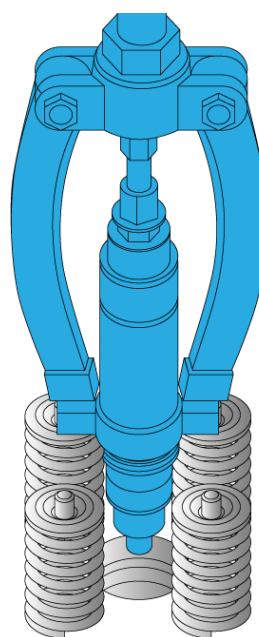
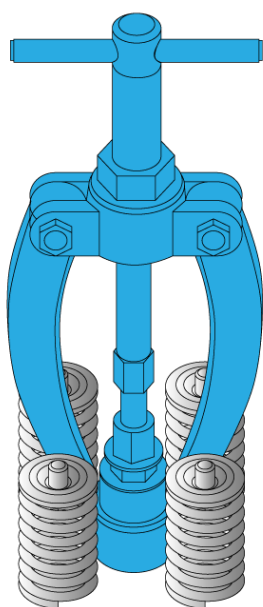


2.2 INJECTOR SLEEVE PULLER.



Reference: 50105100

[see on the website](#)

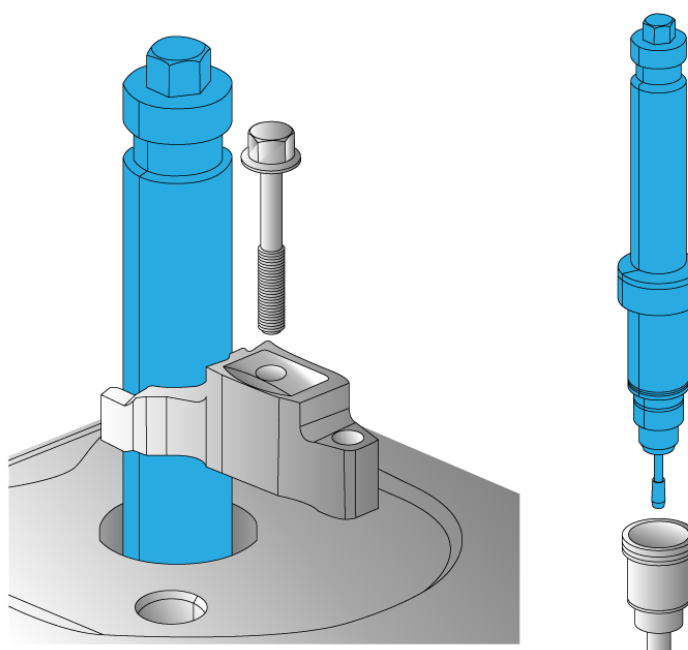


2.3 TOOL TO ASSEMBLE THE INJECTOR SLEEVE.



Reference: 50105098

[see on the website](#)



●.cojali

Jaltest.com
cojali.com

2025 V.1 EN





Kit para extraccion y
montaje de camisas de
inyector de acero inoxidable
Volvo y Renault

jaltest.com

 **cojali**

INNOVATION & TECHNOLOGY

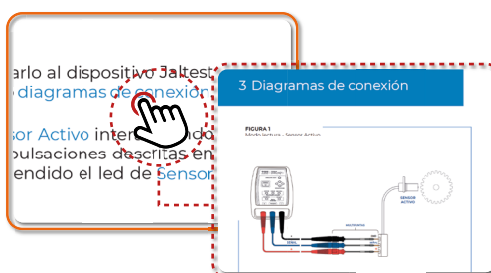
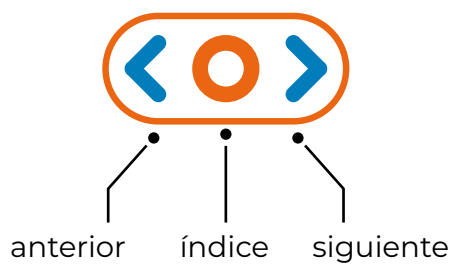


**Kit para extraccion y montaje
de camisas de inyector de
acero inoxidable Volvo y
Renault**

Índice

Índice	3
1. Información general	4
2. Referencias de componentes	5

Fácil navegación



Accede más rápidamente al contenido que necesites haciendo clic

1 Información general

1.1 DESCRIPCIÓN

Conjunto de herramientas especiales necesarias para llevar a cabo el procedimiento de sustitución de las camisas de los inyectores.

1.2 COMPOSICIÓN

1. Útil para la extracción de camisa de inyector. [Ref. 50105097](#)
2. Extractor para camisa de inyector. [Ref. 50105100](#)
Se utilizan en conjunto para la extracción de cada una de las camisas de los inyectores.
3. Útil para montaje de camisa de inyector. [Ref. 50105098](#)
Se fija al bloque motor utilizando la misma brida del inyector para remachar seguidamente la nueva camisa de inyector.



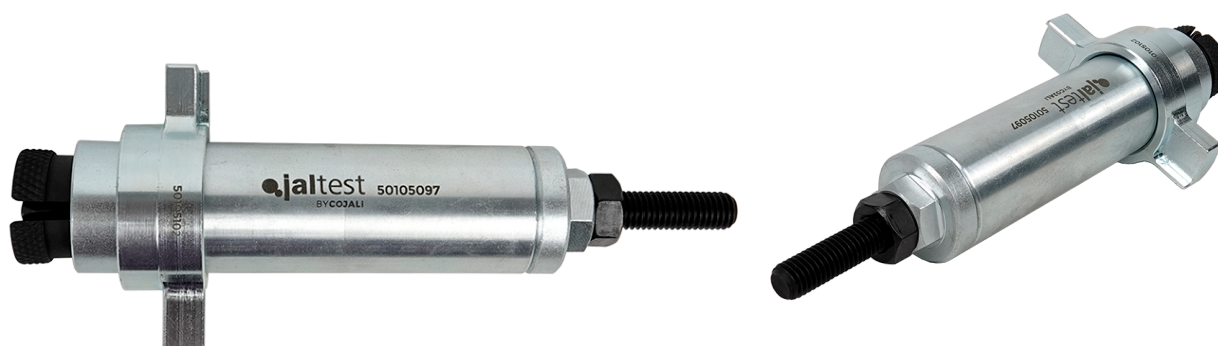
1.3 APLICACIÓN

Motores Volvo y Renault de 9, 11, 12, 13 y 16 litros con camisas de inyector de acero inoxidable (Euro 6).

Nota: Para motores Euro 5 y anteriores, las camisas de inyector son de cobre y el conjunto de herramientas es diferente.

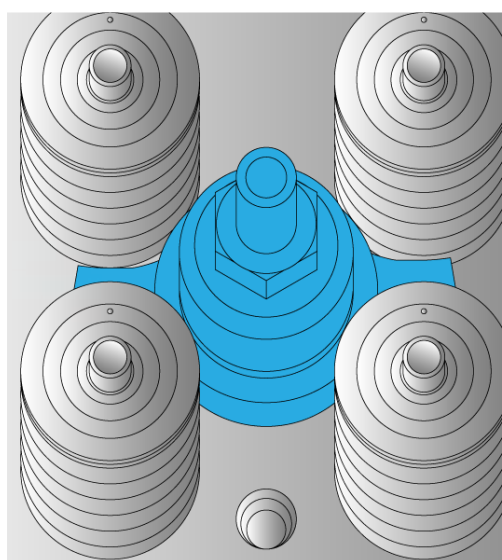
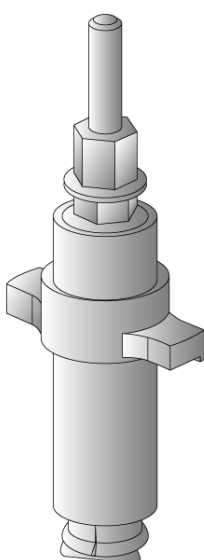
2 Referencias de componentes

2.1 ÚTIL PARA EXTRACCIÓN DE CAMISA DE INYECTOR



Referencia: 50105097

[ver en la web](#)

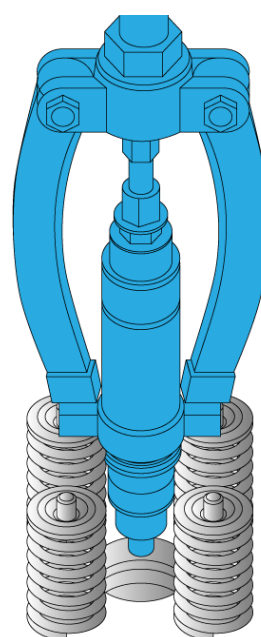
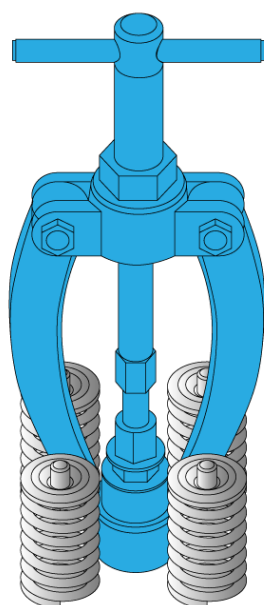


2.2 EXTRACTOR PARA CAMISA DE INYECTOR



Referencia: 50105100

[ver en la web](#)

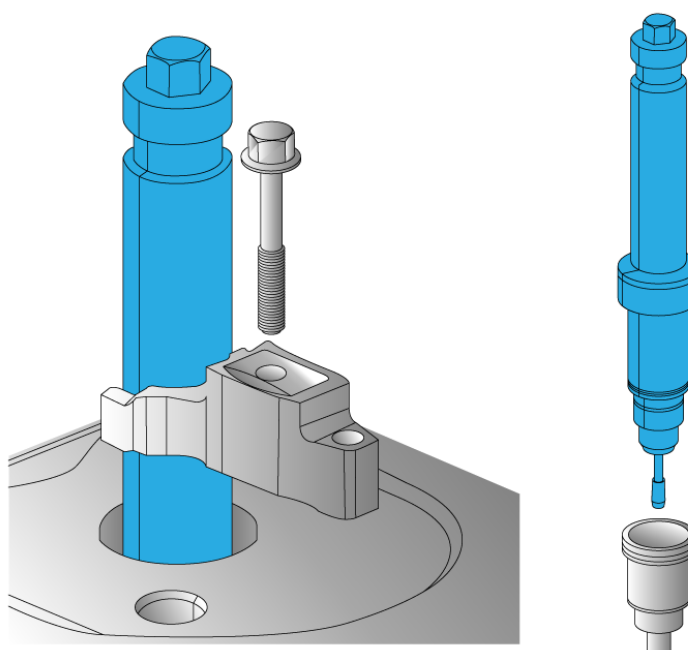


2.3 ÚTIL PARA MONTAJE DE CAMISA DE INYECTOR



Referencia: 50105098

[ver en la web](#)



●.cojali

Jaltest.com
cojali.com

2025 V.1 ES





**Kit pour l'extraction et
le montage des douilles
d'injecteur en acier
inoxydable. Volvo et Renault**

jaltest.com

cojali

INNOVATION & TECHNOLOGY



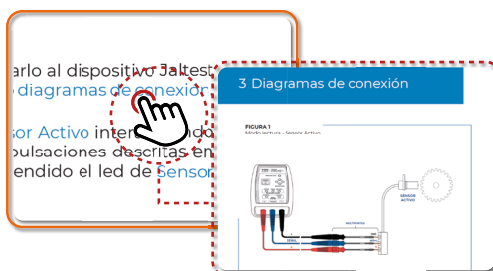
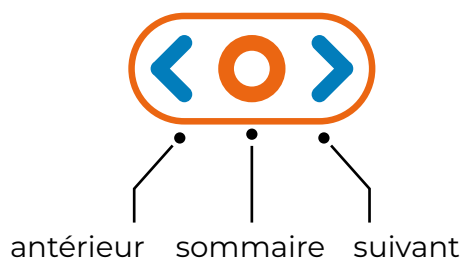
**Kit pour l'extraction et
le montage des douilles
d'injecteur en acier
inoxydable. Volvo et Renault**



Sommaire

Sommaire	3
1. Information générale	4
2. Description du produit	5

Navigation facile



Accédez plus rapidement au contenu dont vous avez besoin en cliquant

1 Information générale

1.1 DESCRIPTION

Ensemble d'outils spéciaux nécessaires pour effectuer le procédé de remplacement des douilles d'injecteurs.

1.2 COMPOSITION

1. Outil pour l'extraction des douilles d'injecteurs. [Ref. 50105097](#)
2. Extracteur de douille d'injecteur. [Ref. 50105100](#)
Ils sont utilisés ensemble pour l'extraction de chacune des douilles d'injecteurs.
3. Outil de montage des douilles d'injecteurs. [Ref. 50105098](#)
Il est fixé au bloc-moteur à l'aide de la même bride de l'injecteur pour riveter ensuite à la nouvelle douille d'injecteur.



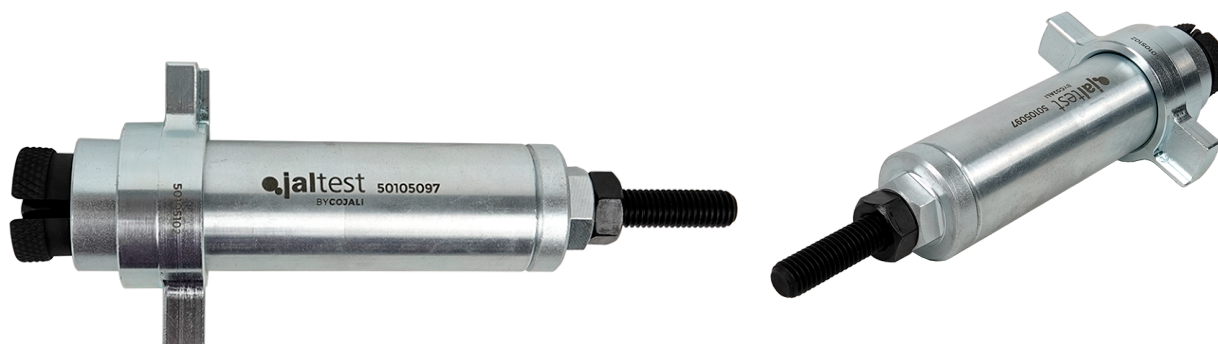
1.3 APPLICATION

Moteurs Volvo et Renault 9, 11, 12, 13 et 16 litres avec douilles d'injecteurs en acier inoxydable (Euro 6).

Note : Pour les moteurs Euro 5 et antérieurs, les douilles d'injecteurs sont en cuivre et l'ensemble d'outils est différent.

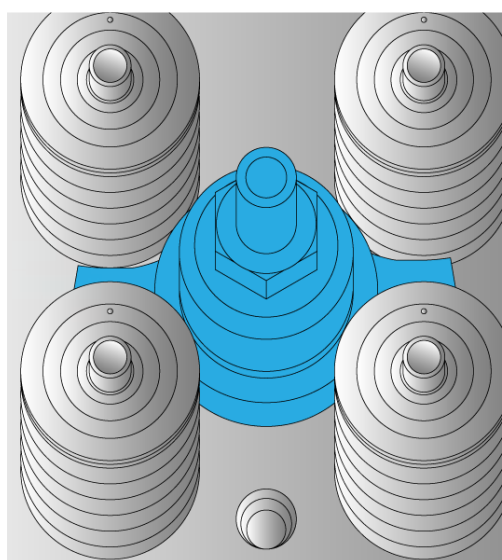
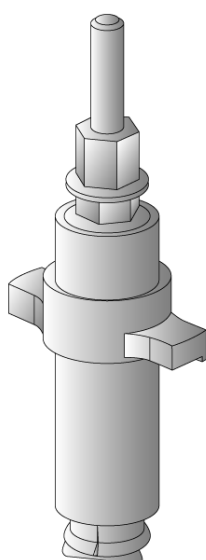
2 Description du produit

2.1 OUTIL POUR L'EXTRACTION DES DOUILLES D'INJECTEURS



Référence: 50105097

[voir sur le site web](#)

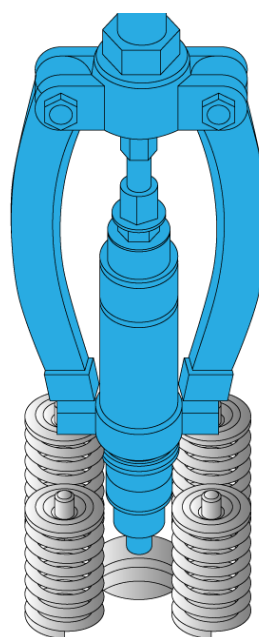
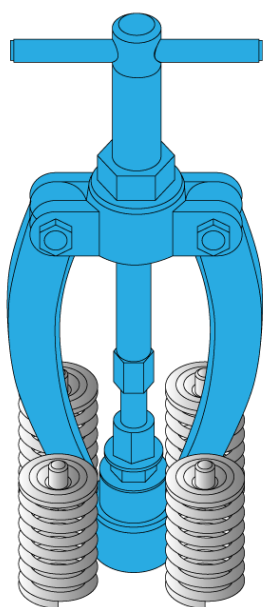


2.2 EXTRACTEUR DE DOUILLE D'INJECTEUR.



Référence: 50105100

[voir sur le site web](#)

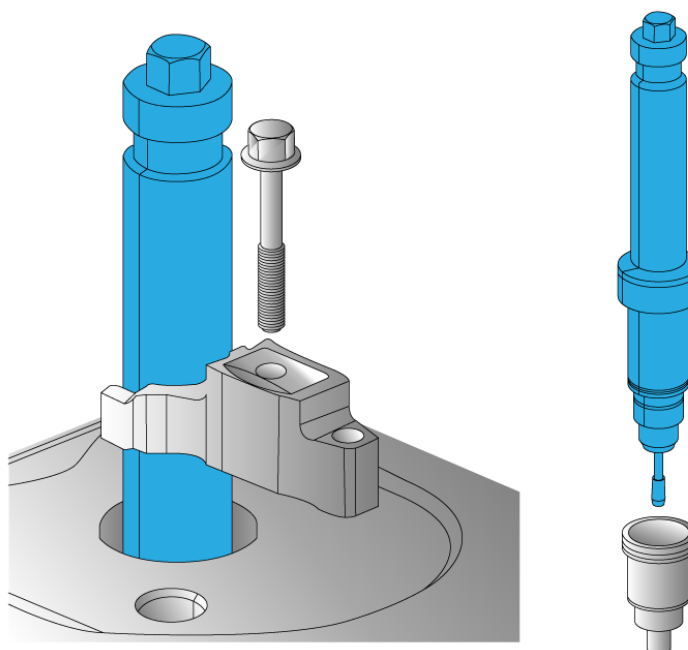


2.3 OUTIL DE MONTAGE DES DOUILLES D'INJECTEURS.



Référence: 50105098

[voir sur le site web](#)



●.cojali

Jaltest.com
cojali.com

2025 V.1 FR





**Kit per l'estrazione e il
montaggio delle camicie
degli iniettori di acciaio
inossidabile Volvo e Renault**

jaltest.com

cojali

INNOVATION & TECHNOLOGY

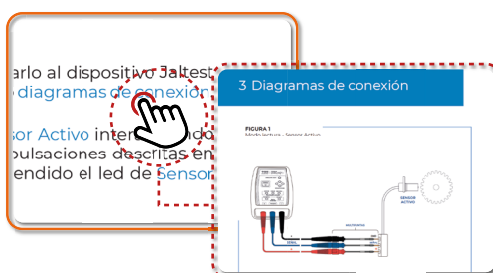
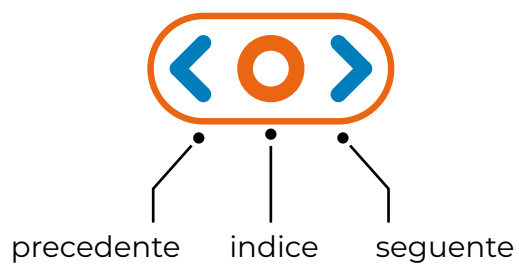


**Kit per l'estrazione e il
montaggio delle camicie
degli iniettori di acciaio
inossidabile Volvo e Renault**

Indice

Indice	3
1. General information	4
2. Product description	5

Navigazione facilitata



Acceda più velocemente al contenuto di cui necessita con un clic

1 Informazioni generali

1.1 DESCRIZIONE

Set di strumenti speciali necessari per eseguire la procedura di sostituzione delle camicie degli iniettori.

1.2 COMPOSIZIONE

1. Utensile per l'estrazione della camicia dell'iniettore. [Ref. 50105097](#)
2. Estrattore per la camicia dell'iniettore. [Ref. 50105100](#)
Si utilizzano insieme per estrarre tutte le camicie degli iniettori.
3. Utensile per il montaggio della camicia dell'iniettore. [Ref. 50105098](#)
Lo si fissa al blocco motore utilizzando la stessa flangia dell'iniettore per poi rivettare la nuova camicia dell'iniettore.



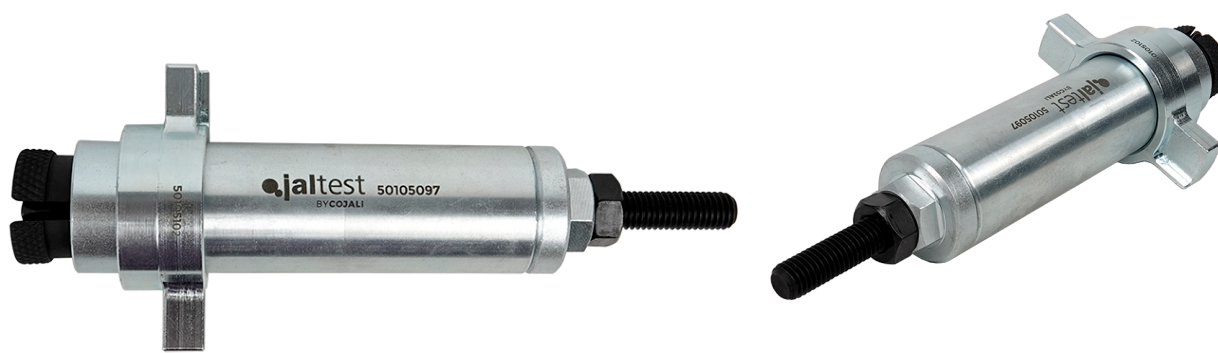
1.3 APPLICAZIONE

Motori Volvo e Renault da 9, 11, 12, 13 e 16 litri con camicie degli iniettori in acciaio inossidabile (Euro 6).

Nota: per i motori Euro 5 e precedenti, le camicie degli iniettori sono di rame e il set di strumenti è diverso.

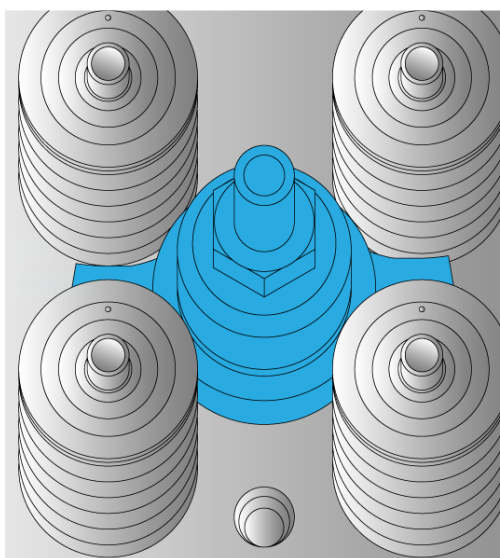
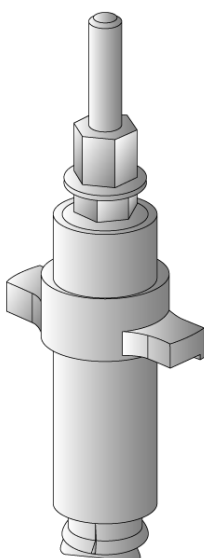
2 Descrizione del Prodotto

2.1 UTENSILE PER L'ESTRAZIONE DELLA CAMICIA DELL'INIETTORE.



Referenza: 50105097

vedi nel sito web

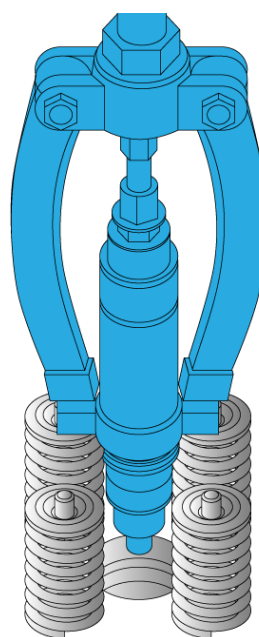
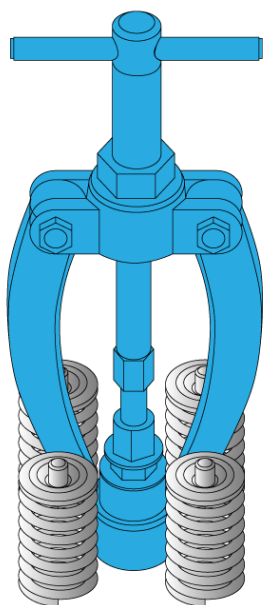


2.2 ESTRATTORE PER LA CAMICIA DELL'INIETTORE.



Referenza: 50105100

vedi nel sito web

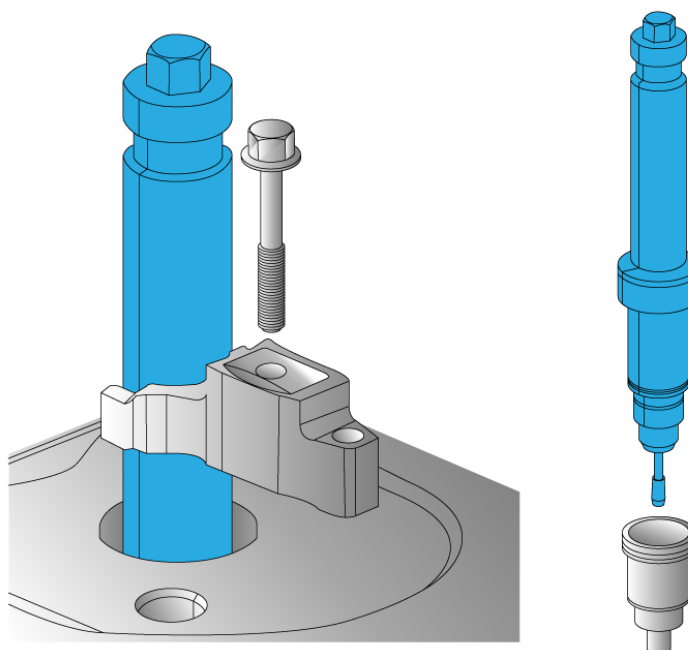


2.3 UTENSILE PER IL MONTAGGIO DELLA CAMICIA DELL'INIETTORE.



Referenza: 50105098

vedi nel sito web



●.cojali

Jaltest.com
cojali.com

2025 V.1 IT





Kit para extração e
montagem de camisas de
injetor em aço inoxidável
Volvo e Renault

jaltest.com

cojali

INNOVATION & TECHNOLOGY



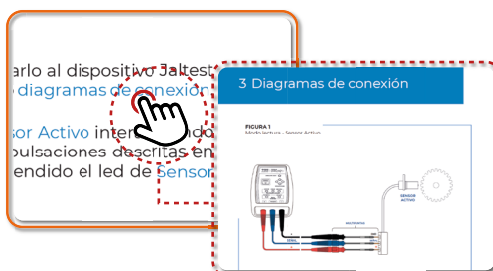
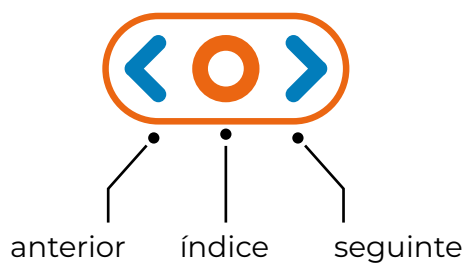
**Kit para extração e
montagem de camisas de
injetor em aço inoxidável
Volvo e Renault**



Índice

Índice	3
1. Informação geral	4
2. Descrição do produto	5

Navegação fácil



Aceda mais rápido ao conteúdo de que você precisa fazendo clic

1 Informação geral

1.1 DESCRIÇÃO

Um conjunto de ferramentas especiais necessárias para realizar o procedimento de substituição das camisas dos injetores.

1.2 COMPOSIÇÃO

1. Ferramenta para a extração da camisa de injetor. [Ref. 50105097](#)
2. Extrator para camisa de injetor. [Ref. 50105100](#)
São utilizados em conjunto para a extração de cada uma das camisas dos injetores.
3. Ferramenta para montagem da camisa do injetor. [Ref. 50105098](#)
Fixa-se ao bloco do motor utilizando a mesma flange do injetor para em seguida prensar a nova camisa de injetor.



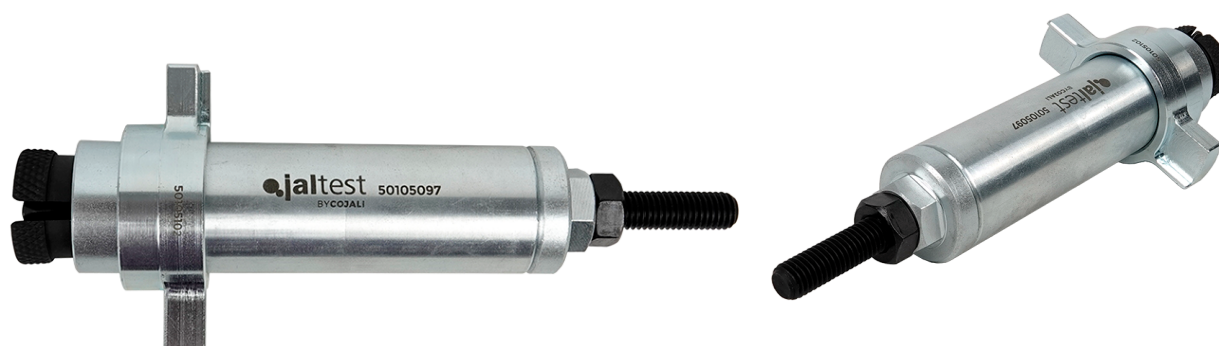
1.3 APLICAÇÃO

Motores Volvo e Renault de 9, 11, 12, 13 e 16 litros com camisas de injetor em aço inoxidável (Euro 6).

Nota: Para os motores Euro 5 e anteriores, as camisas de injetor são de cobre e o kit de ferramentas é diferente.

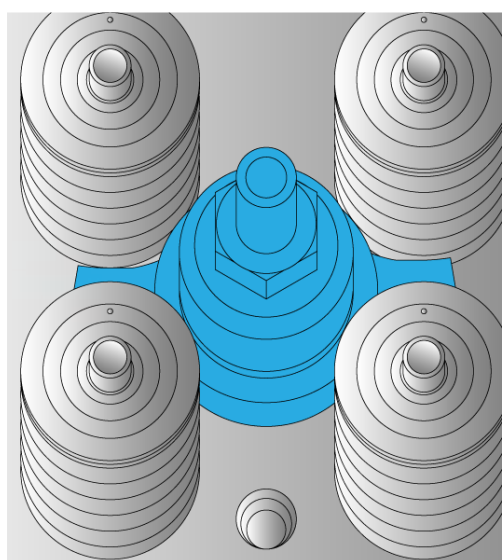
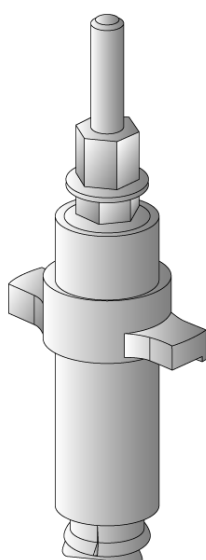
2 Descrição do produto

2.1 FERRAMENTA PARA A EXTRAÇÃO DA CAMISA DE INJETOR.



Referência: 50105097

[ver na web](#)

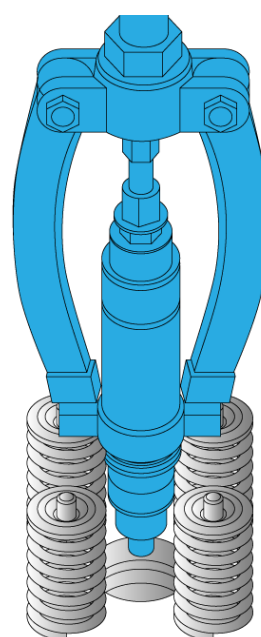
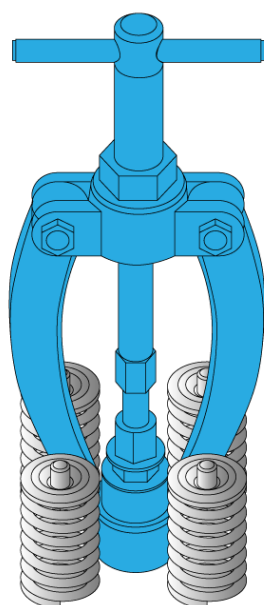


2.2 EXTRATOR PARA CAMISA DE INJETOR.



Referência: 50105100

[ver na web](#)

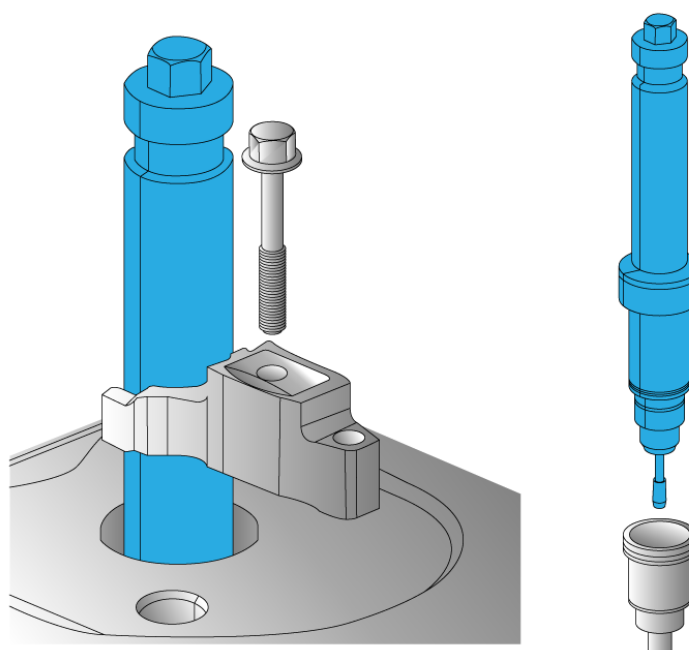


2.3 FERRAMENTA PARA MONTAGEM DA CAMISA DO INJETOR



Referência: 50105098

[ver na web](#)



●.cojali

Jaltest.com
cojali.com

2025 V.1 PT

