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About
us



About us

Since **1952**, at our clients' service.

CRD - Centro Rotazione Diesel - is a long-established company involved in the engine rebuilding and remanufacturing, well known for its technical expertise in the remanufacturing of truck and commercial vehicle engines. It is a long-time partner of public and private bus companies.

Investments were made to respond to the growing demand of the market for an enlargement of the range, which not only offers diesel engines for trucks, but also for commercial vehicles and passenger car.

In 2016, the remanufacturing department for manual gearboxes was established.

Today CRD remanufactures and has always in stock the entire range of engines and gearboxes for passenger cars and light commercial vehicles for Stellantis and Iveco applications.

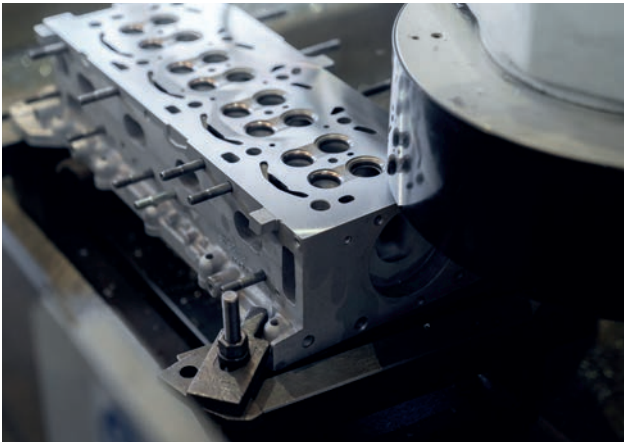
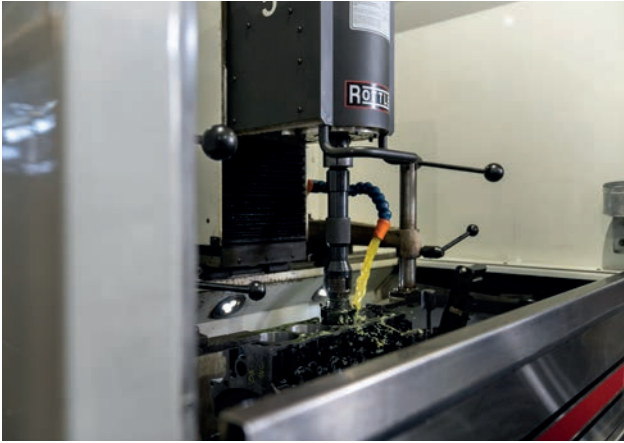
The company offers complete remanufactured bench tested engines, thereby enabling the customers to minimize vehicle down time and to get the engine available for re-fitting in the quickest time possible.

This was made possible thanks to major investment undertaken for the structure, human resources and state-of-the-art equipment which allowed the company to get to the point of production process automation and expand its production range.

By taking part in the most important international and domestic fairs, CRD started a network of successful cooperation with some of the European leading companies; by making that choice the company got overseas partners and became the industry's benchmark at European level.

The department for manual gearboxes remanufactures and bench test the entire range for passenger cars, light commercial vehicles for Stellantis and Iveco Daily applications.





Our company

Choose our experience.



High precision grinding and polishing.



Updated test benches to guarantee an efficient and ready-to-use product.



Quality checks carried out on each component of the engine and gearbox .



Highly qualified staff.

	USED	REPAIRED	CRD REMANUFACTURED
Sustainable choice	✓	✓	✓
Full inspection	⊗	✓	✓
Replacement of worn components	⊗	✓	✓
High-precision remanufacturing	⊗	⊗	✓
Pressing and checking the suitability of the main engine parts (crankcase – crankshaft – cylinder head)	⊗	⊗	✓
Quality test by test bench	⊗	⊗	✓

Engines and manual gearboxes: choose the CRD remanufactured.

Passenger car, commercial vehicle and truck application



Cost saving

You reduce costs in comparison to buying the new product and the vehicle downtime thanks to the high availability in stock.




Quality

Thanks to the numerous checks carried out using state-of-the-art test benches, the regenerated product is a valid alternative to the new one.



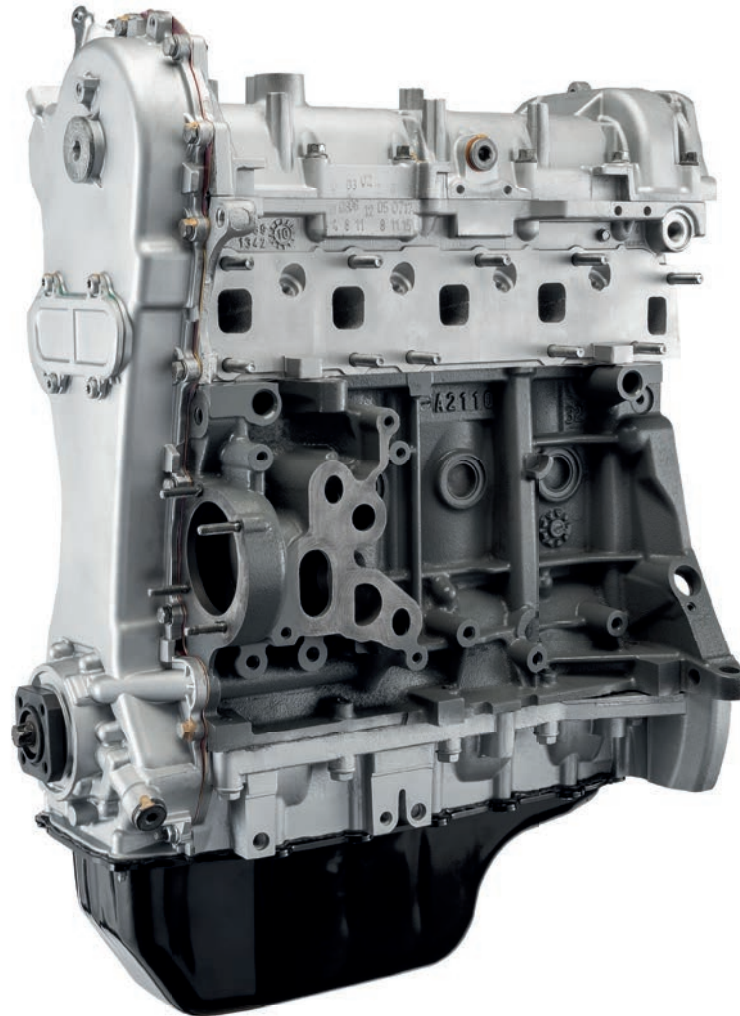
Sustainability

The rotation process allows us to start from a product to be disposed of and bring it back to a condition like new by reducing the environmental impact compared to the production of a new engine. Choosing the CRD remanufactured means making a sustainable choice without losing quality.



**Our
engine range**

Passenger car



1.3 Multijet (Fiat - Opel - Suzuki)

Long block with timing.
Complete engine.

1.6 Multijet

Long block with or without timing.
Complete engine.

1.9 Jtd 16V - 1.9 Jtd 8V

Long block.

2.0 Multijet

Long block with or without timing.
Complete engine.

2.2 Multijet

Long block without timing.
Alfa Romeo Giulia / Stelvio - Jeep Cherokee.

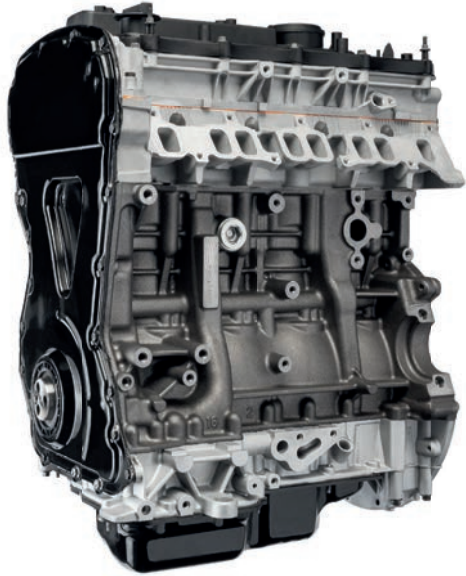
Petrol engines FCA

(1.2 - 1.4 - 1.4 Tjet - 1.4 Multiair - 0.9 twin air)
Long blocks with timing.

Firefly engines

Long blocks with timing.

Commercial vehicle



RHK - RH02 - 4H03 - AH03

Long block with or without timing.

PUMA 2.2

Long block with timing

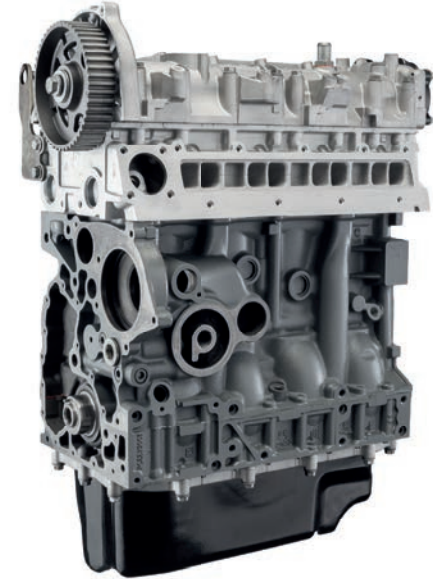


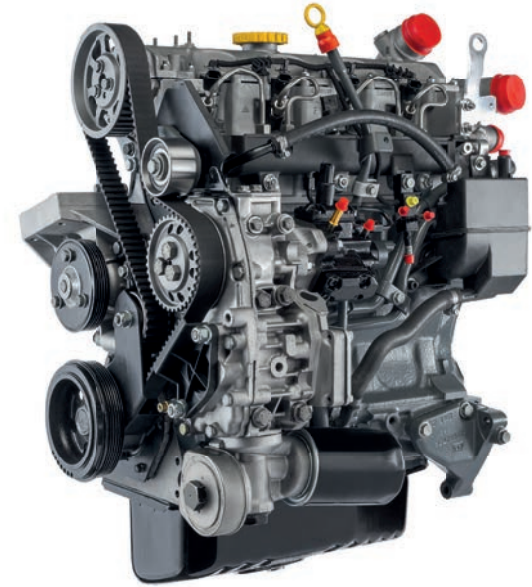
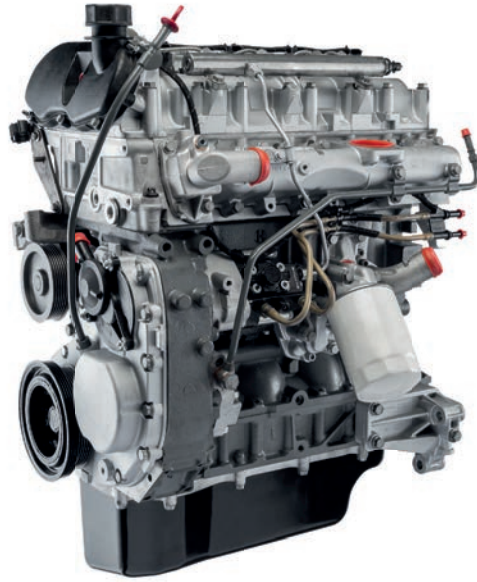
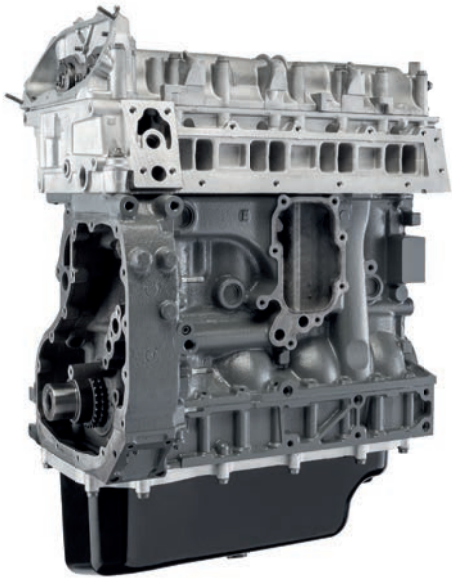
F1A (Daily - Ducato)

Long block.
Complete bench tested engine.

2.2 Multijet (Ducato Euro 6)

Long block.
Complete bench tested engine.





F1C (Daily - Ducato)

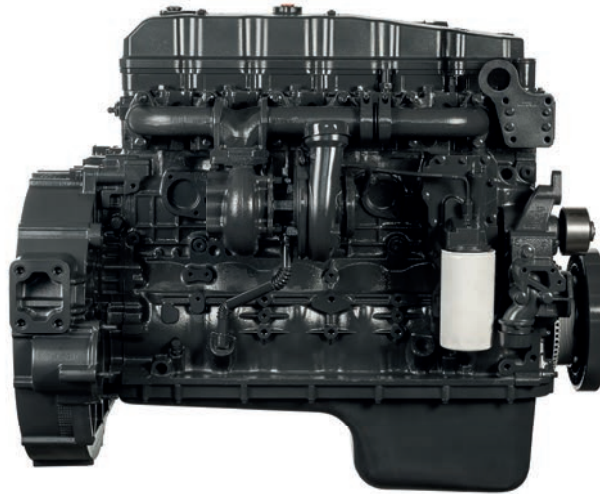
Long block with timing.
Complete bench tested engine.

8140.43S (Daily - Ducato)

Long block.
Complete bench tested engine.

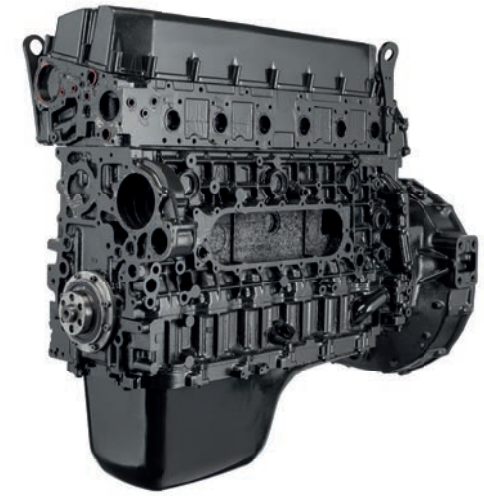
Truck & Bus

Tector and Cursor application



F4AE0481-3481 / F4AFE411
F4AE0681-3681 / F4AFE611

Long block with camshaft.
Complete bench tested engine.



CURSOR
All models

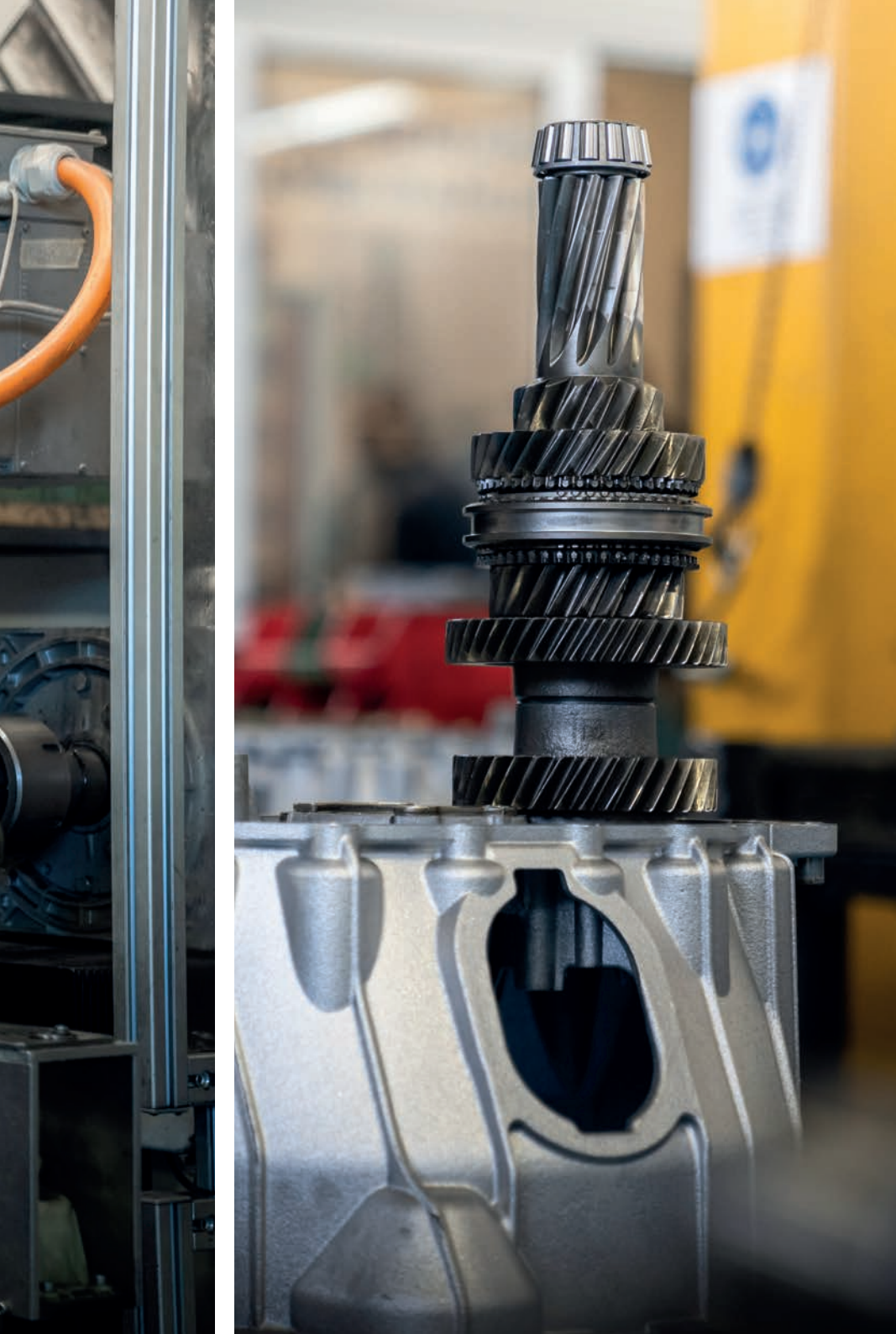
Long block.
Complete bench tested engine.



Bench testing of a complete engine

A photograph of a gear assembly being processed by a machine in a factory setting. The gear assembly is mounted on a shaft and is being held in place by a large, dark metal fixture. The background shows a factory environment with various pieces of machinery and a safety fence. The lighting is industrial, with a mix of blue and white tones.

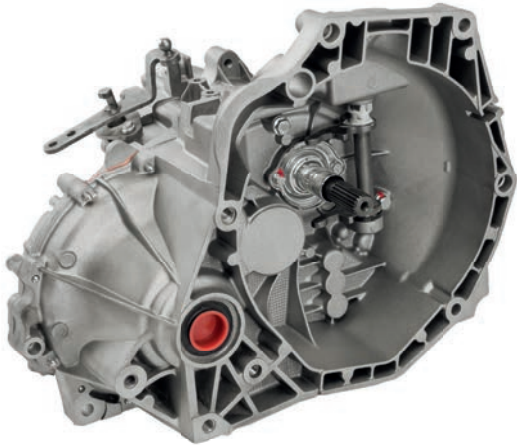
**Our
gearboxes range**



Every remanufactured gearbox is tested with the most up-to-date test bench characterized by max efficiency and low noise level.

The company has got the state-of-the-art series production line of manual gearboxes for Italian cars and light commercial vehicles.

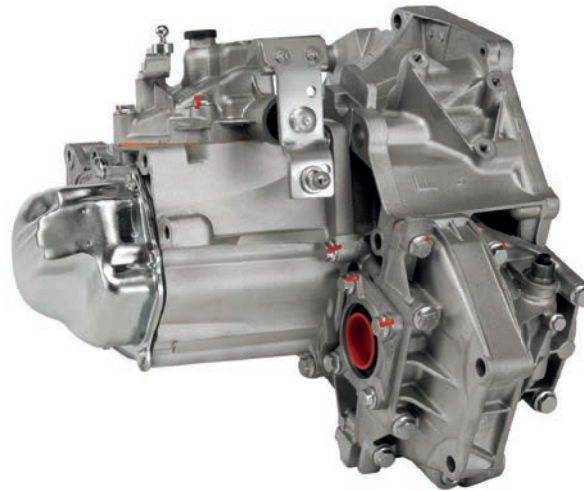
Passenger car



510

Engines: 1.3 Multijet, 1.4 TBZ, 1.9 JTD and selespeed versions (only manual gearboxes).

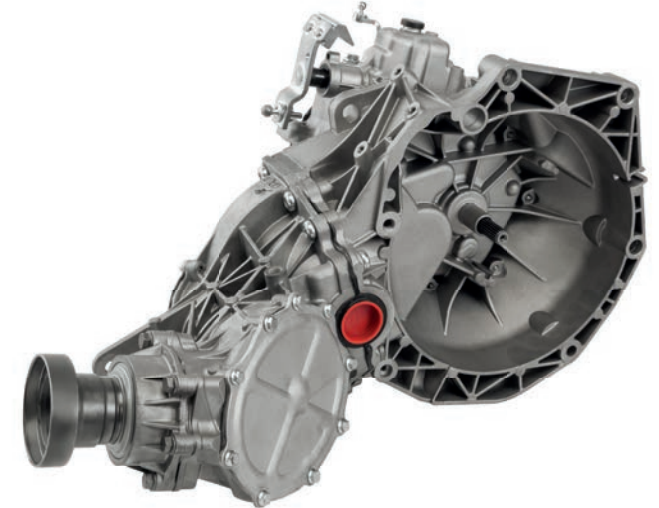
Applications: Punto, Panda, Doblò, Strada, Ypsilon, Idea, Mito, 500, Tipo and others.



514 / 5M / 6M / 4X4

Engines: 0.9 TBZ, 1.2 and 1.4 petrol, 1.3 Multijet and selespeed versions (only manual gearboxes).

Applications: Punto, Panda, Doblò, Ypsilon, Idea, Mito, 500 and others.





544

Engines: 1.7 Cdti (Opel), 1.3 Multijet (also Opel), 1.6 Multijet, 1.9 Multijet, 1.4 Tbz, 1.8 Tbz and selespeed versions (only manual gearboxes).

Applications: Alfa Romeo 159, Alfa Romeo Mito, Lancia Croma, Punto, Bravo, Delta and others.



633 / 635 / 4X4

Engines: 1.6 Multijet, 2.0 Multijet, 1.4 Tbz, 1.8 Tbz.

Applications: Opel, Freemont, Punto, Mito, Doblò, 500X, Renegade, Giulietta, Tipo and others.

Engines: 1.6 Multijet, 2.0 Multijet, 1.4 Tbz, 1.8 Tbz (only manual gearboxes and double clutch kit mounting on request).

Applications: Mito, 500X, Renegade, Giulietta, Tipo, 4C and others.



Commercial vehicle



537

Engines: 2.3 Jtd and 2.8 Jtd.

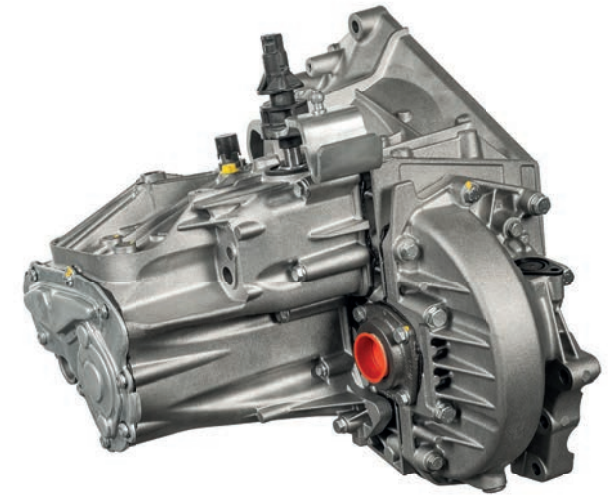
Applications: Ducato 5M.



545 / 546

Engines: 2.0 Multijet and 3.0 Multijet.

Applications: 2.3 Multijet and 3.0 Ducato and equivalent Citroën and Peugeot.



547 / 5M / 6M / 531

Engines: 2.0 AH03, 2.2 Multijet (4HU-4H03) and 2.3 Multijet.

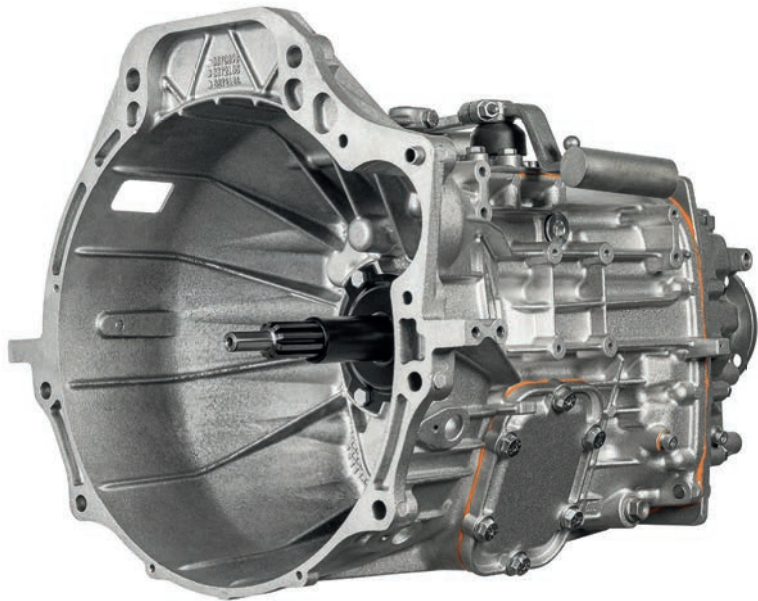
Applications: Ducato 2.2, 2.3 and equivalent Citroën and Peugeot.

Engines: 2.0 Multijet.

Applications: Fiat, Peugeot and Citroën.

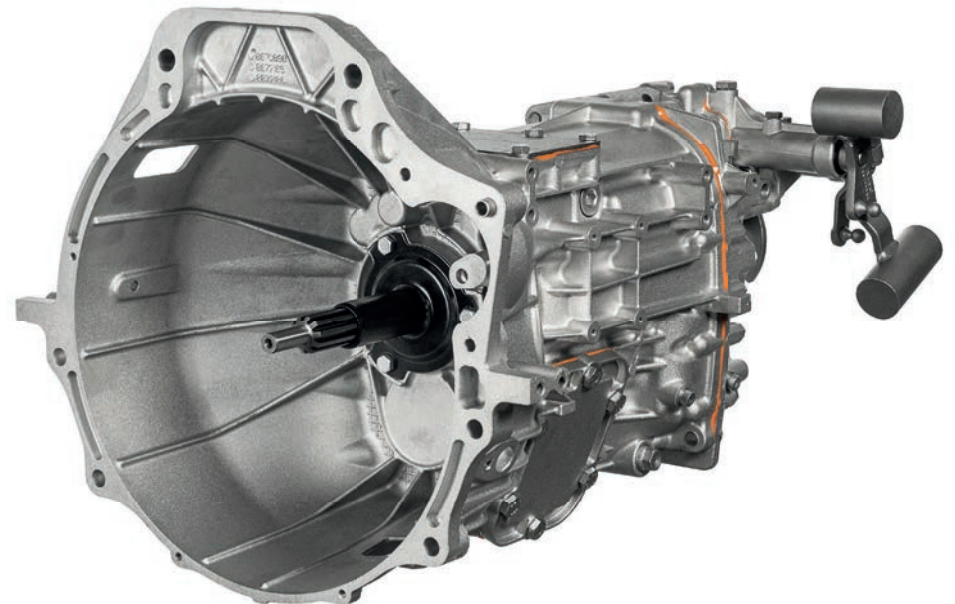


Daily application



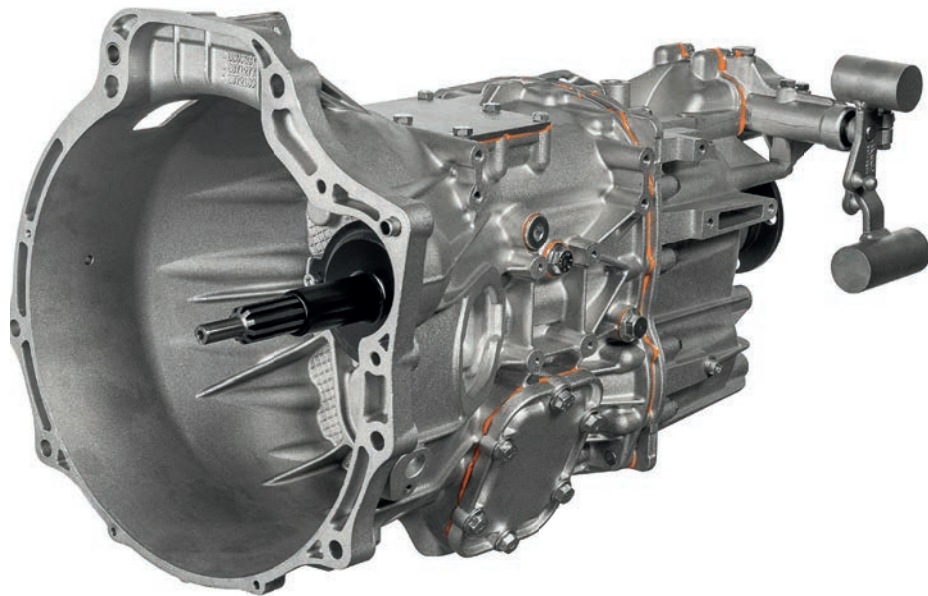
2830.5 A

Engines: 2.3 M.jet and 2.8 M.jet.



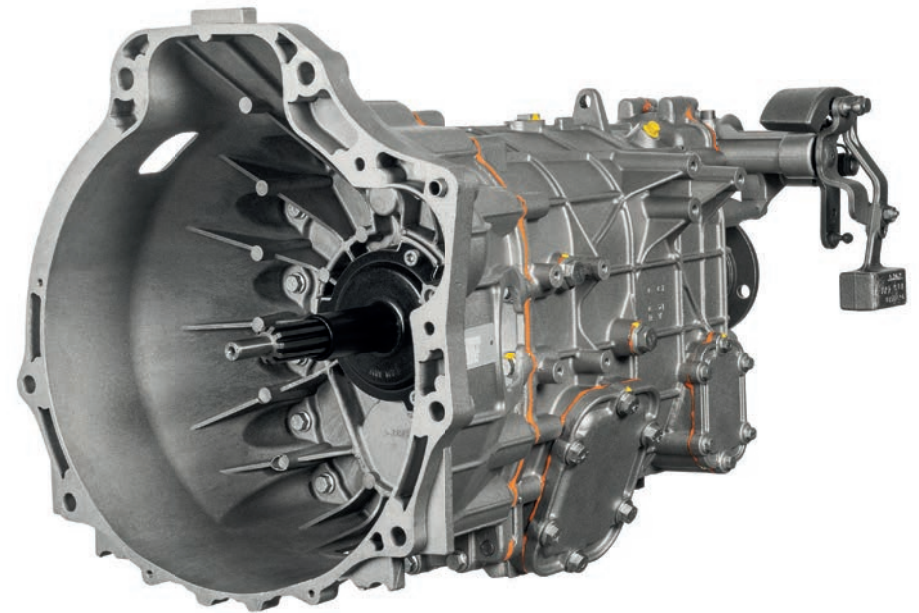
2830.5

Engines: 2.3 M.jet.



2840.6 A

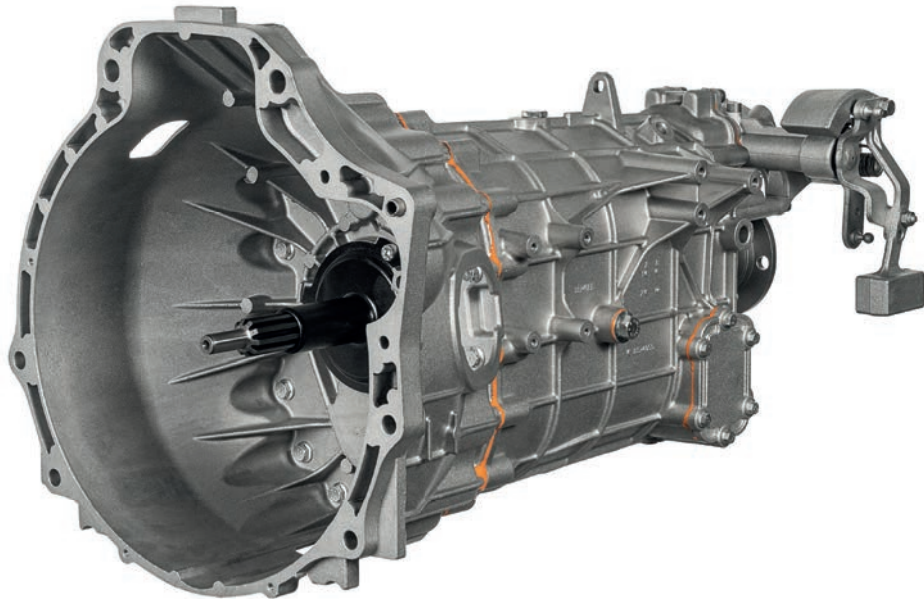
Engines: 3.0 M.jet.



2840.6

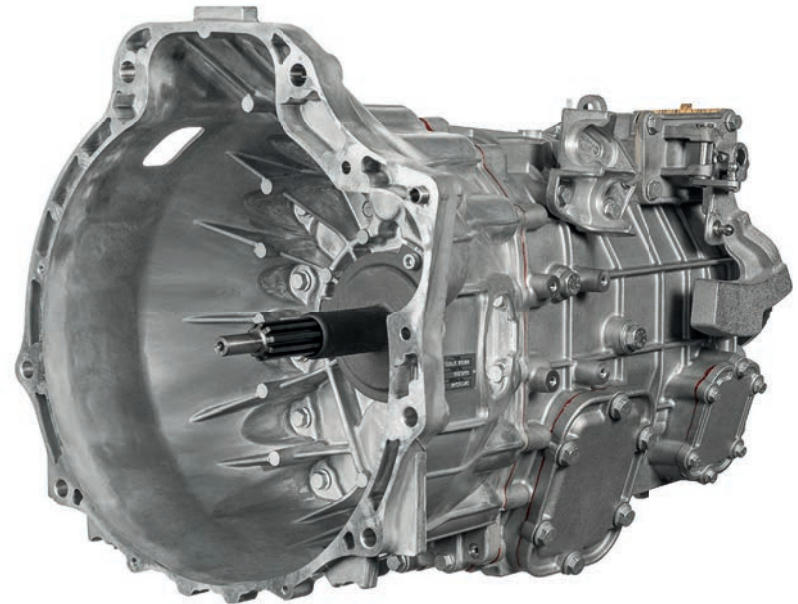
Engines: 3.0 M.jet.

Daily application



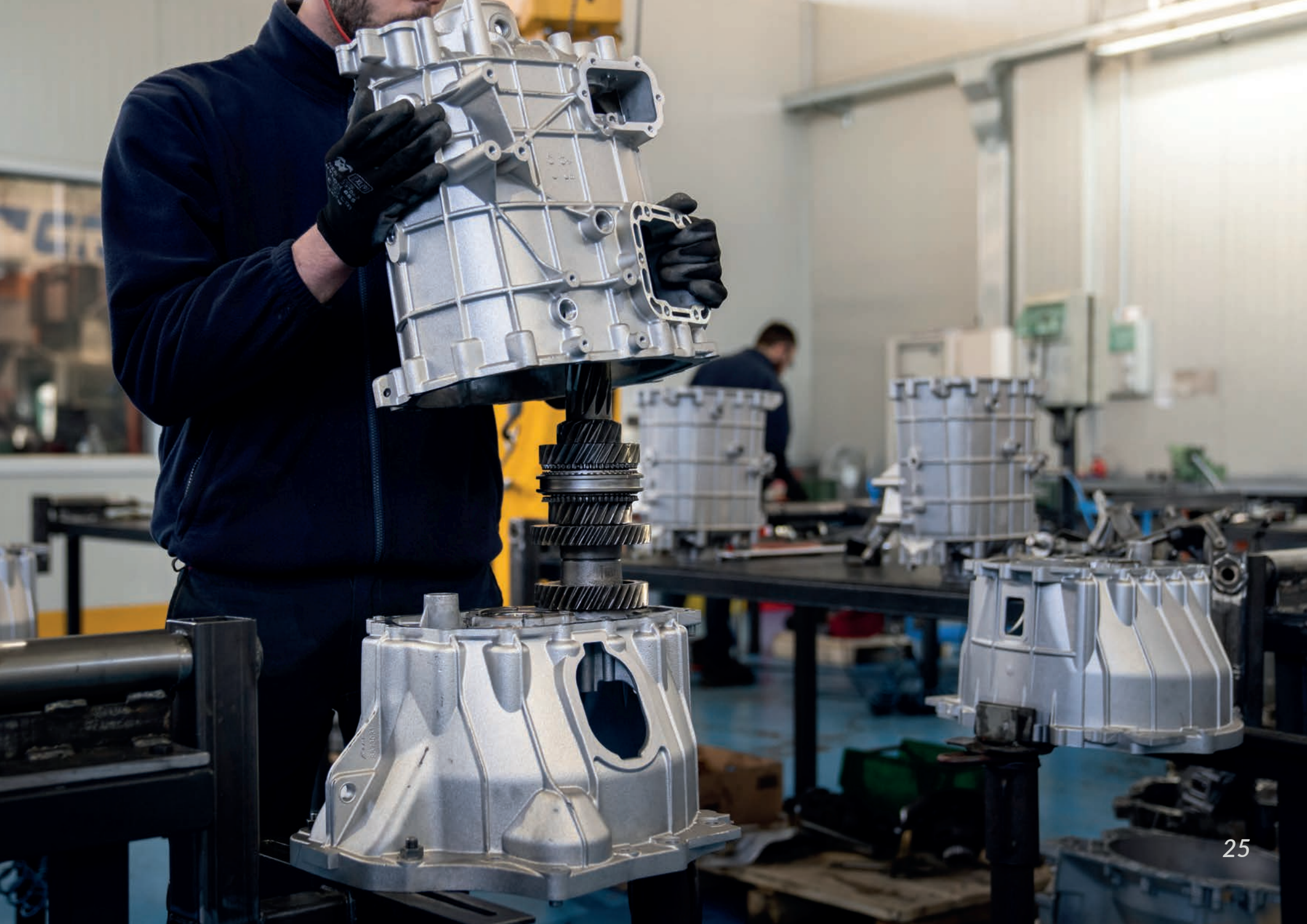
2835.6

Engines: 2.3 M.jet.



FT50.6

Engines: 2.3 M.jet.





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