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Seat Cupra

# Gearbox rebuild and Service Plan



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# Gearbox rebuild and Service Plan

## Supply Summary

This proposal outlines the process and scope of work to be undertaken in order to service the CFT-200 gearbox.

## Unit Pricing

Product Code	Qty.	Description	Price
CFT-BEARING-KIT	1	Bearing Kit	£1,479.71
CFT-FASTENER-KIT	1	Fastener Kit	£244.72
CFT-GENERAL_SEAL_KIT	1	General Seal Kit	£275.42
CFT-SL_SEAL-KIT	1	Slave Cylinder Seal Kit	£23.97
Service Labour	1	Strip, parts check, inspection, reassembly & rig test	£1,920.00
Additional Parts		Additional parts to be communicated with distributor	If applicable
<b>Total</b>			<b>£3,943.82</b>

## Rebuild kit contents

CFT-BEARING-KIT:	Description	Quantity per
BEA-412	BALL BEARING	1.000000
BEA-035	NEEDLE ROLLER BEARING	2.000000
BEA-037	BALL BEARING	1.000000
BEA-107	BALL BEARING	2.000000
BEA-377	BALL BEARING	1.000000
BEA-073	ROLLER BEARING	1.000000
BEA-571	BALL BEARING 61824	2.000000
BEA-617	THRUST WASHER	2.000000
TE-234-2	INNER TRACK	1.000000
BEA-093	ROLLER BEARING	1.000000
EGT-213-20	BEARING THRUST RING	1.000000
BEA-001	ROLLER BEARING	1.000000
BEA-099	ROLLER BEARING	1.000000
BEA-511	NEEDLE BEARING	6.000000
HC-237-2	NEEDLE ROLLER BEARING	1.000000
104-226-2	NEEDLE ROLLER BEARING	1.000000
BEA-619	SUPPORT RING	2.000000

<b>CFT-FASTENER-KIT:</b>	<b>Description</b>	<b>Quantity per</b>
CIR-110	CIRCLIP	1.000000
SCR-129	SOCKET CAP SCREW	5.000000
CIR-183	CIRCLIP	1.000000
CIR-052	WIRE RING	1.000000
SCR-107	SOCKET SET SCREW	1.000000
SCR-092	SOCKET CAP SCREW M5 X 10MM	3.000000
SCR-143	SOCKET CAP SCREW	1.000000
CIR-272	E-CLIP	4.000000
NUT-024	PLAIN NUT	4.000000
SCR-022	SOCKET CAP SCREW	2.000000
CIR-273	SPIRAL CIRCLIP	1.000000
SCR-456-SS	BUTTON CAP SCREW	4.000000
CIR-271	SPIRAL CIRCLIP	1.000000
SCR-419	M8x30MM	19.000000
SCR-423	M6x16MM	5.000000
SGT-244-13	SOCKET CAP SCREW	4.000000
SCR-080-SS	BUTTON CAP SCREW	1.000000
HP-M-9054	SOCKET CAP SCREW	1.000000
SCR-046	SOCKET BUTTON HD SCREW	4.000000
WSH-065	DOWTY WASHER	2.000000
SCR-455-SS	BUTTON CAP SCREW	2.000000
WSH-066	WASHER	8.000000
LD-202-9-SS	WASHER M6 FORM B	1.000000
NUT-005	KAYNUT	1.000000
<b>CFT-GENERAL_SEAL-KIT:</b>	<b>Description</b>	<b>Quantity per</b>
LIP-145	LIPSEAL	1.000000
FT-244-11	OIL SEAL	1.000000
ORI-007	QUAD-RING	1.000000
ORI-202	O-RING	1.000000
LIP-046	LIP SEAL	1.000000
ORI-029	O-RING	1.000000
ORI-204	O-RING	1.000000
ORI-153	O-RING	2.000000
ORI-259	DOUBLE DELTA O-RING	1.000000
LIP-019	OIL SEAL	1.000000
WSH-003	WASHER	3.000000
ORI-072	O-RING	1.000000
VG-201-9	SEALING STRIP	2.000000
WSH-090	DOWTY WASHER	7.000000

HP-M-9042	DOWTY WASHER	4.000000
ORI-097	O-RING	2.000000
ORI-001	O-RING (WAS HP-M-8017)	2.000000
<b>CFT-SL_SEAL-KIT:</b>	<b>Description</b>	<b>Quantity per</b>
ORI-302	ROD SEAL	1.000000
ORI-301	ROD SEAL	1.000000
ORI-303	O-RING	2.000000
ORI-171	O-RING	1.000000

## Rebuild Process

On receipt of a used CFT-200 gearbox from a Cupra distributor, Hewland will undertake the following actions as part of the gearbox rebuild and service process.

## Commercial

- Cupra customer to inform Cupra distributor of rebuild request.
- Cupra distributor to advise Hewland sales team of impending rebuild request and fill our RMA form provided by Hewland including gearbox mileage. Hewland will provide a reference number e.g., RMA1234.
- Hewland advise a 2–3 week lead time for initial assessment.
- Cupra distributor to provide a PO for the Labour and Rebuild Kit as detailed in this proposal and deliver the gearbox to Hewland.
- Hewland to carry out a full strip and assessment of the gearbox (further details below).
- Hewland to advise of any additional parts which require replacement as well as any recommendations depending on millage.
- Further timeframe advised accordingly, depending on gearbox condition, availability and capacity.
- Cupra Distributer to issue a PO for the additional parts.
- Hewland to assemble and test the gearbox.
- Cupra Distributer to arrange shipment of the gearbox back to themselves or onto their customer.

## Technical

The following work is to be undertaken for all CFT-200 rebuilds and services:

- Gearbox stripped to component level
- The following parts are crack tested and replaced on upon customer approval:
  - Clutchrings
  - Gears & layshaft
  - Final drive
  - Hubs
  - Barrel
- The condition of the following parts are visually inspected and replaced upon customer approval:
  - Forks and pins
  - Oil pump
  - Pick-up filter (cleaned)
  - HYD fittings
  - Differential
- All components included in the kits above are replaced
- Gearbox assembled
- Reset crownwheel and pinion
- Check forksetting
- Rig test and sign off.

## Gearbox Condition

The gearbox must be delivered clearly indicated with RMA number to Hewland and also free of external dirt, oil and contaminants. Hewland will not accept delivery of the gearbox if there is an excessive level of residue on the external surfaces of the gearbox unless due to the risk of exposure to unknown substances.

## Currency

All prices quoted are in GBP and all invoices are to be issued in sterling.

All prices quoted are exclusive of VAT, freight or customs charges. Prices and inclusions may be subject to change without notice and package pricing covers only the items listed.

## Terms

Payment terms dependent on agreement with distributor

Prices are valid only for single orders meeting or exceeding the unit quantities quoted. Orders may not be accumulated to meet price break thresholds.

## Terms and Conditions

This document remains valid for a period of 30 days from date of issue, after which time it may be deemed to have expired.

The proposal covers only the items listed. Any additional client requests will be subject to a separate agreement. Unless explicitly specified elsewhere in this proposal, all terms and conditions are to be in accordance with Hewland Engineering Ltd.'s Standard Terms and Conditions for the Provision of Engineering Services (available on the Hewland website).

All Hewland components are designed to work to close and synchronised tolerances. This has a great effect on the performance of the transmission unit, particularly with regards to vibration, heat and weight. Hewland may not be held accountable for any reduced performance or life of the transmission due to the use of components supplied or manufactured by a third party. If such problems occur, Hewland is willing to aid with technical expertise, or supply any associated transmission components in order to overcome the issue. We are also willing to work with third party suppliers directly, if requested by the client.

## Contact

### Commercial

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