

# CORE GUIDELINES

The up-dated FTE Core Guidelines, valid as of 1 July 2021, define the process and acceptability criteria for the return of brake caliper cores.

The guidelines are designed to help you and explain with examples which cores FTE automotive/Valeo Powertrain does not accept and as a result, will decline to credit. The terms and conditions are intended to make processing simple, fast, and as convenient as possible for parties involved.

## Procedure

1. Notify your FTE customer service contact that cores are ready to be collected.
2. Arrange pick up order online via <https://www.fte-automotive.com/lieferavis.php> or your own freight forwarder.
3. The minimum quantity for a core consignment is 50 pieces on a pallet. FTE does not accept a lower number of cores for returns. Pallet and packaging size is described in pages below.
4. All cores must use the original FTE (remanufactured) caliper packaging with a readable barcode (back in box principle) as otherwise our plant cannot proceed accordingly.
5. There must be a packaging list included stating your a) company, address and FTE customer number, b) the exact quantity of cores by part number, c) the number of pallets in your shipment.
6. FTE will only credit the applicable surcharge for caliper cores that conform to the FTE core return guidelines. Cores must be returned in the FTE (remanufactured) caliper box corresponding to the equivalent part number of the supplied caliper. The quantity of caliper cores returned per FTE part number must not be higher than the total quantity purchased from FTE.
7. FTE will credit the applicable surcharge for the cores that are accepted with exact the same value as invoiced. The credit note will contain information on the quantity of cores that we were able and unable to accept.
8. Core return consignments must not be mixed with warranty parts or other types of return parts.
9. FTE will only accept cores that are of OE origin and/or supplied and marked by FTE. Cores which are not of OE origin or supplied by FTE will be rejected and scrapped on site.

## CORE GUIDELINES

10. All rejected cores based on the guidelines will automatically be scrapped on site and not returned.
11. All cores will be checked regarding usability in line with the FTE Core Guidelines
  - a. If we – in line with our technical aspects - could re-use the cores we will issue a corresponding credit note.
  - b. If we – in line with our technical aspects– can not re-use the cores we will scrap them at the plant and will not issue a credit note.

The Distributor is free to decide if he wishes to sell parts to FTE or sell them elsewhere in the market. FTE is free to buy cores from the customer.

Please study and refer to the below guidelines with photo examples of calipers not accepted. The following non-acceptance error types are used when the core is scrapped and mentioned on our paperwork because it cannot be accepted for remanufacturing process:

- o Wear and corrosion – for Aluminum core
- o Core not of OE origin and/or not from FTE
- o Barcode unreadable
- o Broken goods / Unauthorized repair
- o Non delivered in FTE cardboard box
- o Wear and corrosion – for Steel cores
- o Not in FTE range

As of 1 July 2021, returns will be accepted only for cores with a date of purchase not exceeding 18 months prior to the date of return.

# CORE GUIDELINES

FTE requests customers when returning the cores to provide a list with additional data which contains:

- Customer, city, country
- Qty and FTE part number
- No of pallets returned

Customer	Return reference number	Date
	RX-1234562	10.05.2021
FTE part number	Volume in PCS.	
RX689803A0	132	
RX689802A0	112	
RX689801A0	98	
RX689800A0	67	
RX679804A0	45	
RX679803A0	43	
RX679802A0	38	
RX669812A0	34	
RX669811A0	28	
RX669809A0	26	
RX669808A0	21	
RX669807A0	19	
RX669806A0	12	
RX669805A0	7	
RX649801A0	3	
RX649800A0	1	



## CORE GUIDELINES

**Accepted dimensions included standard wooden euro pallet with the lid on**

Maximum height = 1050 mm

Depth = 800 mm

Width = 1200 mm



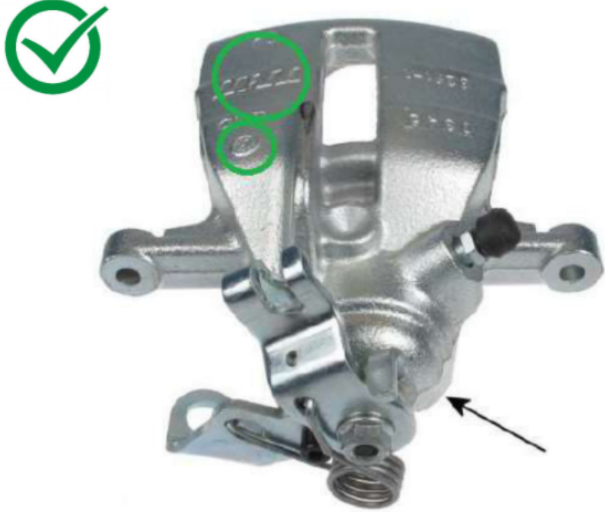



**DO NOT use one time / broken pallet or without the lid due to the safety risks**



## CORE GUIDELINES

 	<p><b><u>Original packaging</u></b></p> <p><u>Acceptable</u></p> <p>Only FTE boxes are accepted and FTE validated customer boxes.</p>
 	<p><b><u>Invalid / additional packaging</u></b></p> <p><u>Not acceptable</u></p>

# CORE GUIDELINES

	<p>FTE will only accept cores that are of OE origin ...</p>																																								
 	<p>... and/or supplied by FTE with approved marking</p> <table border="1" data-bbox="997 1052 1513 1167"> <thead> <tr> <th colspan="5">Lot number from November 2020</th> </tr> </thead> <tbody> <tr> <td></td> <td>D</td> <td>20</td> <td>K</td> <td>Z</td> </tr> <tr> <td>EXAPMPLE</td> <td>Supplier FTE</td> <td>Year</td> <td>Month</td> <td>Day</td> </tr> <tr> <td></td> <td></td> <td>2020</td> <td>11</td> <td>26</td> </tr> </tbody> </table> <table border="1" data-bbox="997 1243 1513 1384"> <thead> <tr> <th colspan="5">Lot number after 2022</th> </tr> </thead> <tbody> <tr> <td></td> <td>D</td> <td>B</td> <td>E</td> <td>L</td> </tr> <tr> <td>EXAMPLE</td> <td>Supplier FTE</td> <td>Year</td> <td>Month</td> <td>Day</td> </tr> <tr> <td></td> <td></td> <td>2022</td> <td>5</td> <td>12</td> </tr> </tbody> </table>	Lot number from November 2020						D	20	K	Z	EXAPMPLE	Supplier FTE	Year	Month	Day			2020	11	26	Lot number after 2022						D	B	E	L	EXAMPLE	Supplier FTE	Year	Month	Day			2022	5	12
Lot number from November 2020																																									
	D	20	K	Z																																					
EXAPMPLE	Supplier FTE	Year	Month	Day																																					
		2020	11	26																																					
Lot number after 2022																																									
	D	B	E	L																																					
EXAMPLE	Supplier FTE	Year	Month	Day																																					
		2022	5	12																																					
	<p>Cores which are not of OE origin or are not supplied by FTE with approved marking will be rejected and scrapped on site.</p>																																								



## CORE GUIDELINES



**Brake hose attached**

Not acceptable

Brake hose has to be removed  
before return



**Brake hose not attached**

Acceptable

## CORE GUIDELINES

 	<p><b><u>Brake pads attached</u></b></p> <p><u>Not acceptable</u></p> <p>Brake pads have to be removed</p>
 	<p><b><u>Brake pads not attached</u></b></p> <p><u>Acceptable</u></p>





## CORE GUIDELINES

 	<p><b><u>Brackets attached</u></b></p> <p><u>Not acceptable</u></p> <p>Brackets have to be removed</p>
 	<p><b><u>Brackets not attached</u></b></p> <p><u>Acceptable</u></p>


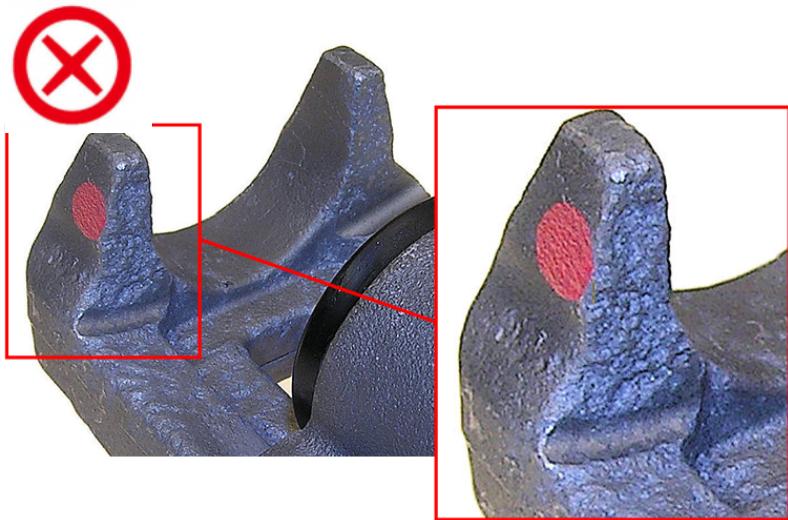

# CORE GUIDELINES

 	<p><b><u>Barcode unreadable</u></b></p> <p><u>Not acceptable</u></p> <p>Original barcode on the box may not be covered or blocked in any way. Barcode must be readable.</p>
 	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Any damages or defects to the electrical motor and or the connections on the electrical handbrakes are not acceptable.</p>

## CORE GUIDELINES


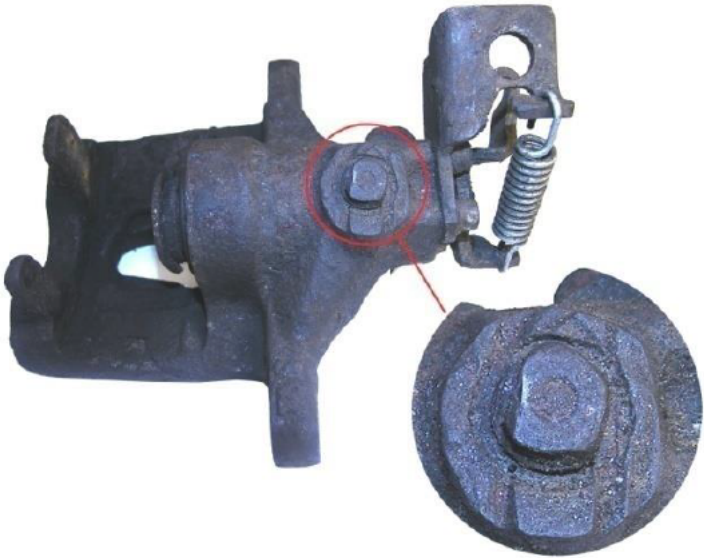
	<p><b><u>Broken bleeder screw</u></b></p> <p><u>Not acceptable</u></p> <p>Broken bleeder screw hole (NB Double check)</p>
	<p><b><u>Corrosion</u></b></p> <p><u>Not acceptable</u></p> <p>High level of corrosion on the connection surface for the guide pin bolt.</p>

## CORE GUIDELINES

	<p><b><u>Corrosion</u></b></p> <p><u>Not acceptable</u></p> <p>Inside part is corroded and broken.</p>
	<p><b><u>Corrosion</u></b></p> <p><u>Not acceptable</u></p> <p>The surface is corroded and the core cannot be used for remanufacturing.</p>
	<p><b><u>Corrosion</u></b></p> <p><u>Not acceptable</u></p> <p>Severe corrosion all over the core housing. General areas are corroded to a point where they are almost non-existent leaving the core not remanufacturable</p>



## CORE GUIDELINES

	<p><b><u>Corrosion</u></b></p> <p><u>Not acceptable</u></p> <p>Extreme corrosion. Where the contact surfaces for the brake-pads are corroded to a point where they are non-existent.</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Unauthorised repair. A bolt has been inserted, the thread is damaged and traces of machine operation are visible.</p>

# CORE GUIDELINES

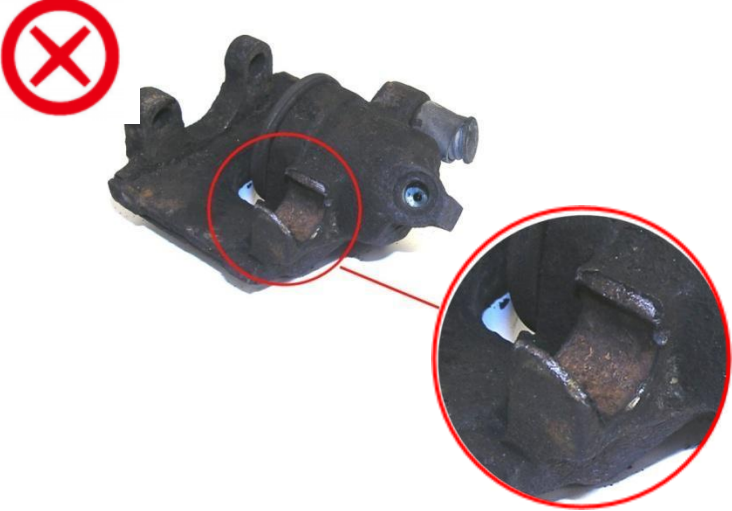
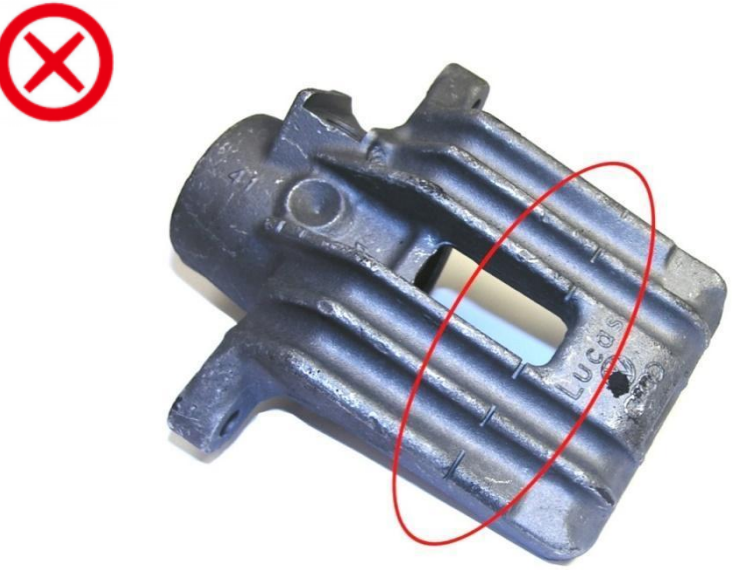
	<p><b><u>Corrosion</u></b></p> <p><u>Not acceptable</u></p> <p>Severe corrosion all over the core housings e.g. pin holes, surface for brake pads. These areas are corroded to a point where they are almost non-existent and the core cannot be used in remanufacturing.</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Fragile caliper.      The support for the clips is broken and the core cannot be remanufactured.</p>




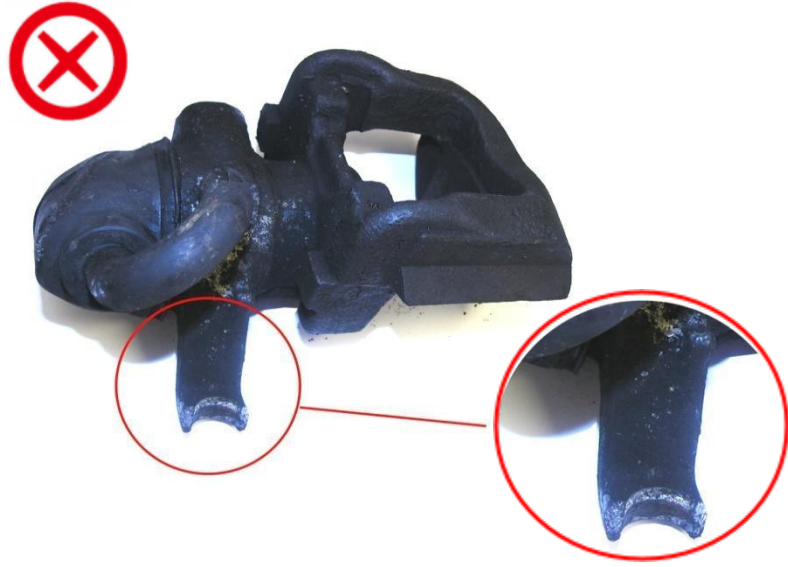
## CORE GUIDELINES

	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage. Faulty dismantling or similar. Part of the housing has been cut off.</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage. The clip support is broken. (Eye for the guide pin).</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not Acceptable</u></p> <p>Severe damage. Part of the housing has been cut off. (Support for hand brake cable)</p>

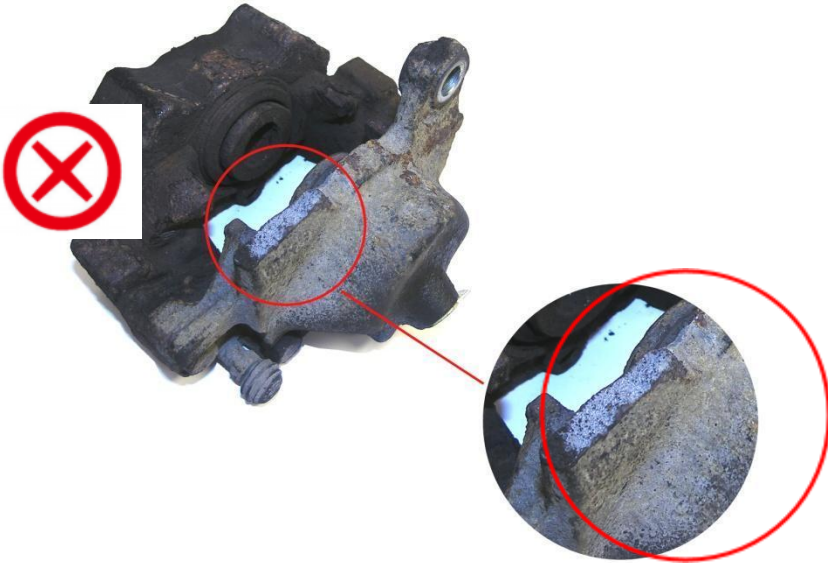

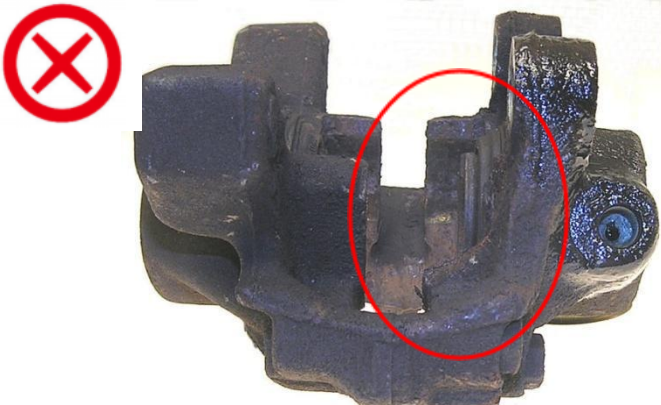
## CORE GUIDELINES

	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage.        Part of the caliper housing is broken.        (Guide pin hole)</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Unauthorised „repair“ construction change. Saw marks across the caliper housing.</p>

## CORE GUIDELINES

	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Unauthorised „repair“ construction change. Saw marks across the caliper housing.</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage.      Part of the housing is broken (Support for hand brake cable).</p>

## CORE GUIDELINES

	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage.        Part of the housing is broken.        (Eye for fixing bolt).</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage.        The Clip support is broken.        (Eye for guide pin).</p>
	<p><b><u>Broken core / unauthorised repair</u></b></p> <p><u>Not acceptable</u></p> <p>Severe damage.        The surface for brake pads has broken        off the housing.</p>