



# EMPHASER EM-FDF1 2-Way Compo for Ford Transit Instruction Manual

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**EMPHASER EM-FDF1 2-Way Compo for Ford Transit**



### **Congratulations!**

And thank you for purchasing this high-quality component system dedicated to Ford Transit, Transit Custom and related Turneo models. If you plan on installing the system by yourself, please read the following instructions carefully before you attempt the installation. For any further information about this product, please contact your authorized EMPHASER dealer.

### **ABOUT THIS LOUDSPEAKER SYSTEM**

All parts of this component system have been carefully selected and precisely matched. The Aluminum membrane of the woofers is due to its hardness and the high natural resonance frequency ideally suited for a detailed and extremely low-distortion reproduction quality in the intended area of application. The 25 mm Silk dome tweeter convinces with its brilliant sound and the ability to produce even the finest musical details. At the heart of the systems are the elaborately designed crossovers: the parts have been defined in intensive test series in the laboratory as well as in the vehicle, to achieve the best possible phasing of the tweeters and woofers in the crossover frequency band. The result is immersive musical enjoyment with vivid natural voices and instruments and their positioning on the imaginary soundstage as well as an impressive depth of soundstage. EMPHASER wishes you a lot of fun with this outstanding speaker system.

### **SET CONTENT**

Carefully remove the loudspeakers, crossovers and the accessories from the gift box and check whether all parts are in good undamaged condition, and match with the set contents listed below:

- 2 mid woofer
- 2 tweeter including crossover
- 1 manual

### **ASSEMBLY**

This set is compatible with the Ford Transit and platform-related vehicles. For step-by-step instructions on how to disassemble the original loudspeakers of your vehicle correctly, please contact the respective service workshop. The following instructions should serve as an example for all models.



Loosen the covers at the marked points with a plastic wedge and remove the screws behind them. The decorative strip has a panel in the area of the handle that is pushed out downwards with the plastic wedge. Only then can the decorative strip be carefully levered out. Remove the screws behind that connect the panel to the door panel. The segment for the window lifters and mirror adjustment is levered out upwards. Remove the screw behind. The reflector is pushed back to remove it. Remove the screw behind. Once all the screws have been removed, the door panel can be detached from the sheet metal with a wide plastic wedge. Start at the bottom and work your way up piece by piece. Loosen the Bowden cable from the door opener and the plugs from the fittings and the loudspeaker. Loosen the screws of the original loudspeaker and replace it with the EMPHASER loudspeaker. Assemble the door card in reverse order.

**Pro tip:** We recommend to cover the area behind the speaker with an insulation mat to reduce resonance. Ask your specialist dealer about EMPHASER ESP-DM2 this damping mat is a combination of alubutyl and open-pore foam and perfectly suitable for the intended use.

Disassemble the A-pillar trim in the second step. Use a plastic wedge at the upper end to pry the panel out of the lock. Detach the connection cable from the original tweeter and take it out of the bracket. Insert the EMPHASER tweeter into the brackets. Pay attention to the indentation on the edge of the tweeter grille, which specifies the exact position fix the tweeter correctly. Plug the cable of the supplied tweeter crossover into the original connection. The crossover can be placed near the windshield. Install the A-pillar trim. The installation of the EMPHASER sound system is complete.

## WARRANTY CONDITIONS + LIMITATIONS

### What products are covered by EMPHASER's limited Warranty?

The limited Warranty (the "Warranty") applies to EMPHASER products purchased from an authorized dealer by end customers in the European Economic Area or Switzerland ("Territorial Scope").

**What is the validity period of EMPHASER's Warranty?**

Under this Warranty, EMPHASER warrants, for a period of 2 years, that the product is free from defects in material and/or workmanship at the time of the original purchase. This 2-year period commences on the date of the original purchase as per the original invoice or until receipt. If you have purchased the product as a consumer, and the defect is identified within the first six months after the original purchase (see above), we will assume that the defect already existed at the time of purchase.

**Who can claim under the Warranty?**

EMPHASER grants the limited Warranty to natural persons only, who purchased the relevant product primarily for personal use.

**What is covered by the Warranty?**

EMPHASER warrants that the product is free from defects in material and/or workmanship at the time of the original purchase. EMPHASER does not, however, provide a warranty covering every defect and damage that may occur. It only covers the hardware components of the device, and in no event the software used with the device, regardless if this was provided by EMPHASER or the third-party vendor. The Warranty therefore does not cover the following cases, in particular:

- normal wear and tear (such as to surfaces and protective coverings);
- superficial damage, such as scratches, dents, and damaged plastic, worn or mechanically defective connections;
- misuse, including any treatment resulting in physical or superficial damage, such as a cosmetic defect, to the product;
- damage caused by connecting or using the product for a purpose other than those specified, or a failure to observe the operating and/or installation instructions for the particular model;
- installation or use of the product contrary to the applicable technical standards, or the safety regulations in the country in which the product is installed or used;
- damage caused through an unauthorized attempted repair, or an attempted repair by someone other than a EMPHASER authorized service partner;
- damage caused by modifications to the product not expressly authorized by the manufacturer;
- damage caused by malicious code ("Software Viruses") or by using software not supplied with the product or which was incorrectly installed;
- use of third party vendor software programs for editing, modifying, adapting, or extending EMPHASER's authorized software components as are run on the product;
- use of third-party vendor firmware/operating system software
- damage caused by liquids or chemicals of whatever type, and/or excessive temperatures, moisture, or damp;
- accidents, drops or other such effects of extreme accelerating forces; · damage caused by lightning strikes, electrostatic charge, incorrect operating voltage, water, fire, force majeure, inadequate ventilation for other reasons for which EMPHASER is not responsible;
- damage caused by using the device outside of the defined specifications;
- damage caused by using the product with other systems or devices, which are not designed to be used with this product;
- adjustments or modifications without EMPHASER's prior written approval, including product upgrades

- extending beyond the specifications or characteristics described in the operating manual;
- modifications of the product for the purpose of adapting it to national or local technical norms or safety standards of countries for which the product was not expressly designed or manufactured;
- using service or spare parts not produced or distributed by EMPHASER;
- using the product in connection with accessories not approved for use with this product;

**EMPHASER**, moreover, does not warrant (expressly, implicitly, statutorily, or otherwise) the quality, performance, reliability or suitability of the product for a particular purpose except as described, nor the software/firmware installed on the device ex works. No warranty service will be provided, moreover, if the model number /serial number/UUID/product number on the product is changed, erased, made illegible or removed. The same applies if the receipt or invoice is incomplete and/or illegible when presented.

#### **Is EMPHASER liable for other defects or damage?**

EMPHASER will repair or replace products, only if they are covered by the terms of this Warranty. EMPHASER is not liable for any material or intangible loss or damage such as the price paid for the product, loss of profits, revenue, data, or relating to the enjoyment of the product or components associated with it, arising directly or indirectly under this Warranty or otherwise in relation to products or services. This likewise applies to loss or damage relating to the impairment or operational failure of the product, or devices associated with it, caused by defects or the non-availability of the product during the time it is with EMPHASER or EMPHASER's service partner, as well as to periods of downtime and business interruptions. In addition, EMPHASER does not accept any liability for shipment-related risks – such as the loss or destruction of the product – in connection with the fulfilment of the Warranty. This disclaimer applies to losses of damage irrespective of the legal basis, especially on the grounds of negligence, other wrongful conduct (torts), breach of contract, express or implied guarantees, and strict liability (even if EMPHASER or its service partner has been advised of the possibility of such damage occurring). If these disclaimers are prohibited or limited under the applicable law, EMPHASER will limit its Warranty and liability to the extent permissible under the applicable regulations. For example, some national laws prohibit the exclusion or limiting of damages payable in connection with negligence, gross negligence, willful wrongdoing, deceitful conduct, and other such acts. For the duration of this Warranty, all liability that cannot be excluded completely will be limited to the extent permissible under the applicable law. Liability under this Warranty is limited to the price paid for the product. If the applicable law only permits higher limits on any liability, this higher limitation will apply.

#### **How do I exercise my Warranty rights?**

If you want to exercise your entitlements under this Warranty, please contact the authorized dealer where the product was purchased, and present it with the original copy of the till receipt or invoice. Do not return any products to EMPHASER directly, otherwise our Warranty obligations cannot be fulfilled. You will find the name of the relevant dealer or reseller on your proof of purchase. Defective devices sent by the authorized dealer to the service center, must also be accompanied by any accessories with a logical connection to the observed fault. This means, for example, the navigation package on an SD or microSD card supplied or purchased with the device, if problems or functional errors were observed in connection with the navigation function. How will EMPHASER fulfil its Warranty? EMPHASER or its service partner will choose to either repair or replace the product or its defective parts covered by the Warranty, and assume the costs of material and labor in doing so. Repairs under the Warranty must be carried out by EMPHASER or its authorized service partner. Products that are repaired or replaced may contain new and/or refurbished components and devices. Components that are swapped out will become the property of EMPHASER.

#### **Will I incur any costs in connection with the Warranty service?**

EMPHASER assumes the costs of material and labor in connection with its Warranty service. The Warranty holder is responsible for the costs of shipment and bears the risks connected with the shipment (see above). If the product is found to be operating faultlessly, or there is no warranty entitlement because the warrant period has expired or for any other reason, EMPHASER or its authorized service partner will be entitled to charge a flat-rate investigation fee of 30.00.

#### **Do this Warranty affect my statutory or contractual rights?**

This Warranty is made voluntarily by EMPHASER, and it will, in any case, extend your statutory rights. As a consumer, you remain fully entitled to your statutory rights, such as the statutory guarantee. This Warranty also has no effect whatsoever on your contractual rights against the reseller. You may continue to exercise these rights in full.

## WARRANTY SLIP

**MODEL:** EM-FDF1

Date of purchase:

**Your name:**

**Your address:**

**City:**

**State:**

**Country:**

**Your phone number:**

**ZIP or Postal Code:**

Dealer's address & stamp

## Installation Approval

- Installed by  
authorized dealer
- Self-installed  
by customer

Installation date:

Inspected and approved by:

NOTES / NOTIZEN

## EMPHASER


Manufacturer: ACR, Brändli + Vögeli AG, Bohrturmweg 1, CH-5330 Bad Zurzach, Switzerland

Phone: (+41) (0)56 269 64 64,

Fax: (+41) (0)56 269 64 65, [mail@acr.eu](mailto:mail@acr.eu), [www.acr.eu](http://www.acr.eu)

EU Legal Representative: ACR S & V GmbH, Industriestraße 35, D-79787 Lauchringen, Germany

## Documents / Resources

	<p><a href="#">EMPHASER EM-FDF1 2-Way Compo for Ford Transit</a> [pdf] Instruction Manual EM-FDF1, 2-Way Compo for Ford Transit, EM-FDF1 2-Way Compo for Ford Transit, Compo for Ford Transit, Ford Transit, Transit</p>
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## References

-  [ACR – Car HiFi, Multimedia und Navigation](#)

