TENNECO

ECE/EC* TYPE-APPROVAL CERTIFICATE

* Approval authority for WALKER products type approvals are National Standards Authority of Ireland (NSAI) and Kraftfahrt-Bundesamt based on:

ECE (Economic Commission for Europe) Regulation No. 103 apply for WALKER Catalytic Converters and Diesel Particulate Filters and are complied with.

EC (European Communities) or EEC (European Economic Community) Directives (70/157/EEC with last amended) apply for WALKER Silencers and are complied with.

APPROVAL GRANTED FOR A REPLACEMENT PRODUCT NO: 21892

APPROVAL NO. / TYPE: e24 031888

1. Applicant's name and address:

2. Manufacturer's trade name or mark:

3. Type and general commercial description:

4. Category of vehicle:

5. Means of identification of type, if marked:

5.1 Location of the marking:

6. Vehicle type(s) for which the replacement part qualifies:

7. Location and method of affixing of the approval mark:

8. Technical Service responsible for carrying out the tests:

Tenneco Automotive Eastern Europe Sp. z o. o.

WALKER; Fonos

See Approval No. / Type

M1 / N1

permanent stamp

on the bottom of replacement part

See the last pages with vehicles

embossed on the bottom side of part

TÜV SÜD Auto Service GmbH

This homologation offers protection to workshops and consumers by ensuring that the performance characteristics of WALKER products are in line with their corresponding OE parts.



In the case of another Approval no./Type on your product, please contact us, because the product could go through construction changes recently.

The official approval certificate is issued to customers on special request: AMEngineering@driv.com







EVO S & EVO C Diesel Particylate Filters



WALKER MOUNTING INSTRUCTIONS FOR SILENCER, PIPE, CATALYTIC CONVERTER AND DIESEL PARTICULATE FILTER

GENERAL

- Ensure you have selected the correct part for your vehicle.
- It is essential to follow the car manufacturer's repair instructions in all cases.
- Always use new mounting components e.g. clamps, gaskets, hanger rubbers, nuts, screws, washer etc.
- When replacing any components of the exhaust line, loosen all connecting parts and adjust the exhaust line. When complete remember to re-tighten all parts.
- After the installation of any new components check if exhaust line is gas tight. Eliminate leakages.
- Walker's warranty will not apply to its products following the sale by the original end-user of the relevant vehicle and will be limited to the replacement of the defective product.

CATALYTIC CONVERTER AND DPF

- Even if it is not requested in the car manufacturer's repair instructions, we strongly recommend you replace any emission related sensors e.g. Lambda, Pressure, NOx etc. when changing the Catalytic Converters and/or DPF.
- Before replacing a Catalytic Converter and/or DPF make sure all other parts of the exhaust line are either original or homologated.
- Use appropriate Engine Tester to detect and resolve any Failure Codes. Make sure all registered Failures are completely re-solved before dismounting the Catalytic Converter and/or DPF.
- Use appropriate Engine Tester to reset the Engine Control Unit (ECU) as stated in the car manufacturer's repair instructions.
- When replacing a DPF follow the additional WALKER instructions enclosed with the part. Please note specifically the WALKER instructions about documentation.
- Upfront Catalytic Converter or DPF, never use mounting and/or sealing past as content can destroy the function of Catalytic Converter and/or DPF.





WARRANTY CERTIFICATE FOR REPLACEMENT WALKER PRODUCT

Warranty terms Walker® <u>mufflers</u>, <u>pipes</u>, <u>catalytic converters</u> and <u>diesel particles filters</u> (valid only in EU countries). Walker warrants its products, to its customers, against defect in workmanship and materials, including abnormal wear and tear, upon the following terms and conditions:

Product Duration: Walker 3 years from purchase by original end-user.

Walker's warranty will not apply to its products following the sale by the original end-user of the relevant vehicle and will be limited to the replacement of the defective product.

Excluded from warranty are:

- 1. Exhaust parts fitted contrary to application information in the Walker catalogue or its subsequent amendments.
- 2. Exhaust parts which have been modified or damaged by incorrect mounting or incorrect use of the vehicle, contrary to the car manufacturer's specifications or Walker's.
- 3. Use of the parts in vehicles for which the units were not designed as indicated in the Walker catalogue or its subsequent amendments.
- 4. Premature wear-out caused by re-use of rubber mounting parts such as: rubber mountings, clamps, gaskets, gasket rings, connection pipes, special bolts, springs, etc.
- 5. Damages caused by an accident or impact from a foreign object (like speed bumps, stones etc.).
- 6. Use of Walker® exhaust parts in exhaust systems equipped with non-homologated components (such as non-homologated silencers, catalytic converter, diesel particle filters, etc.).
- 7. Defects caused by lack of maintenance or maintenance improperly executed on the vehicle.
- 8. Defects caused by engine components malfunction or not related to Walker® part manufacturing process (like misfiring, damaged injectors, exhaust gas recirculation malfunction, turbo charger malfunction, lambda or temperature sensors malfunction, air leaks due to wrong fitting process, etc.).
- 9. Use of non-EU approved products in the system (such as putty paste upstream last electronic sensor in the exhaust system).
- 10. Use of non-EU approved fuels, sump oil or additives (like fuels with biofuel content over 10% or diesel particle filter cleaner additives) or in non-conformity with the engine manual of the vehicle.
- 11. Exhaust parts damaged while used in rally or racing sports.
- 12. Reconditioned or recycled exhaust parts.

The warranty will apply only if the original invoice of the part is shown to the dealer and if the vehicle owner is the same as the one who purchased the part.

The warranty program will be administrated by the installer, who will investigate each claim and provide the distributor with all relevant information concerning warranty claims such as:

- consumer's name and address,
- vehicle identification data,
- fitting or sales dates,
- proof of purchase documents,
- exhaust part number,
- description of defect.





DESCRIPTION OF THE VEHICLE TYPE OR TYPES FOR WHICH THE WALKER REPLACEMENT PRODUCT IS INTENDED



https://web.tecalliance.net/driv

VEHICLE TYPE (MAKE / MODEL)	MODEL YEAR	ENGINE CODE	CC	KW
RENAULT / KANGOO (KCO/1_)	01/2002 -> 01/2007	D4D 700;D4D 720	999	50
RENAULT / KANGOO Express	01/2002 -> 01/2007	D4D 700;D4D 720	999	50
(FC0/1_)				
RENAULT / KANGOO (KCO/1_)	02/2000 ->	F9Q 780	1870	59
RENAULT / KANGOO (KCO/1_)	02/2000 ->	F9Q782	1870	59
RENAULT / KANGOO Express	02/2000 ->	. , . ,	1870	59
(FC0/1_)	02/2000		1070	0,
RENAULT / KANGOO Express	02/2000 ->	F9Q 780	1870	59
(FC0/1_)	02/2000	. , . ,	1070	0,
RENAULT / KANGOO Express	02/2000 ->	F9Q782;F9Q790	1870	59
(FC0/1_)	02/2000 -	1 / 4 / 62,1 / 4 / / 6	1070	5 7
RENAULT / KANGOO Express	04/2003 ->	K9K 702	1461	60
(FC0/1_)	04/2003 >	1(71(702	1401	00
RENAULT / KANGOO Express	04/2003 ->	K9K 710	1461	60
(FCO/1_)	04/2003 ->	K/K/10	1401	00
RENAULT / KANGOO Express	04/2003 ->		1461	60
(FCO/1_)	04/2003 ->		1401	00
<u> </u>	04/2003 ->	V0V717	1461	40
RENAULT / KANGOO Express	04/2003 ->	K9K716	1461	60
(FC0/1_)	0//0005 0//0040	1/01/ E00 1/01/ E00	1//1	/ =
RENAULT / KANGOO (KCO/1_)	04/2005 -> 06/2010	K9K 700;K9K 702	1461	45
RENAULT / KANGOO (KCO/1_)	06/2001 ->	D4F	1149	55
RENAULT / KANGOO (KCO/1_)	06/2001 ->	K4M 750;K4M 752;K4M 753	1598	70
RENAULT / KANGOO (KCO/1_)	06/2005 ->	K9K 714	1461	50
RENAULT / KANGOO (KCO/1_)	06/2005 ->	K9K 718	1461	62
RENAULT / KANGOO (KCO/1_)	06/2005 ->	K4M850CNG	1598	60
RENAULT / KANGOO Express	06/2005 ->		1461	50
(FC0/1_)				
RENAULT / KANGOO Express	06/2005 ->	K9K 714	1461	50
(FC0/1_)				
RENAULT / KANGOO Express	06/2005 ->	K9K 718	1461	62
(FC0/1_)				
RENAULT / KANGOO Express	07/1998 -> 07/2001	D7F 710	1149	43
(FC0/1_)				
RENAULT / KANGOO (KCO/1_)	07/2002 ->	K9K 702;K9K 710	1461	60
RENAULT / KANGOO (KCO/1_)	07/2003 ->	K9K 704	1461	42
RENAULT / KANGOO (KCO/1_)	07/2003 ->	K9K 704;K9K700;K9K702	1461	42
RENAULT / KANGOO Express	07/2003 ->	F9Q 782	1870	62
(FC0/1_)				
RENAULT / KANGOO (KCO/1_)	08/1997 ->	E7J 780	1390	55
RENAULT / KANGOO (KCO/1_)	08/1997 ->		1870	40
RENAULT / KANGOO Express	08/1997 ->		1149	43
(FC0/1_)			,	. 3
RENAULT / KANGOO Express	08/1997 ->	D7F710	1149	43
(FC0/1_)	00,1,7,7	,.	,	.5
RENAULT / KANGOO Express	08/1997 ->		1870	40
(FC0/1_)	00/1///		1070	70
(1 00/1_/				



08/1997 ->	F8Q 662	1870	40
08/1997 ->	F8Q 632;F8Q724	1870	47
08/1997 ->	F8Q 630;F8Q662	1870	47
08/1997 -> 06/2001	F8Q 630:F8Q 632:F8Q662:F8Q724	1870	47
08/1997 -> 06/2008	E7J780	1390	55
08/1997 -> 06/2008	E7J 780	1390	55
09/1999 -> 06/2001	F8Q 632	1870	48
09/1999 -> 06/2003		1870	48
09/1999 -> 06/2003	F8Q 632	1870	48
10/2001 ->		1149	55
10/2001 ->	D4F 712	1149	55
10/2001 ->	D4F 714	1149	55
10/2001 ->	D4F 730	1149	55
10/2001 ->	K4M 752	1598	70
10/2001 ->		1598	70
10/2005 ->		1461	45
10/2005 ->	K9K704	1461	45
12/2001 ->	K9K 700:K9K 704	1461	48
			48
			48
12/2001 ->		1461	48
12/2001 ->	K9K 700	1461	48
12/2001 ->	K9K 700;K9K 704	1461	48
12/2001 ->	K9K 702	1461	48
12/2002 ->		1461	42
12/2002 ->	K9K 704	1461	42
	08/1997 -> 08/1997 -> 08/1997 -> 06/2001 08/1997 -> 06/2008 08/1997 -> 06/2008 08/1997 -> 06/2001 09/1999 -> 06/2003 09/1999 -> 06/2003 10/2001 -> 10/2001 -> 10/2001 -> 10/2001 -> 10/2005 -> 10/2005 -> 12/2001 -> 12/2001 -> 12/2001 -> 12/2001 -> 12/2001 -> 12/2001 -> 12/2001 ->	08/1997 -> F8Q 632;F8Q724 08/1997 -> F8Q 630;F8Q662 08/1997 -> 06/2001 F8Q 630;F8Q 632;F8Q662;F8Q724 08/1997 -> 06/2008 E7J 780 08/1999 -> 06/2001 F8Q 632 09/1999 -> 06/2003 F8Q 632 10/2001 -> D4F 712 10/2001 -> D4F 714 10/2001 -> D4F 730 10/2001 -> K4M 752 10/2001 -> K9K 704 12/2001 -> K9K 704 12/2001 -> K9K 700 12/2001 -> K9K 700	08/1997 -> F8Q 632;F8Q724 1870 08/1997 -> F8Q 630;F8Q662 1870 08/1997 -> 06/2001 F8Q 630;F8Q 632;F8Q662;F8Q724 1870 08/1997 -> 06/2008 E7J 780 1390 08/1997 -> 06/2008 E7J 780 1390 09/1999 -> 06/2001 F8Q 632 1870 09/1999 -> 06/2003 F8Q 632 1870 10/2001 -> D4F 712 1149 10/2001 -> D4F 714 1149 10/2001 -> D4F 730 1149 10/2001 -> K4M 752 1598 10/2001 -> K9K 704 1461 12/2001 -> K9K 700;K9K 704 1461 12/2001 -> K9K 700;K9K 702 1461 12/2001 -> K9K 700;K9K 704 1461 12/2001 ->

