



# Solved Real-life Breakdowns Database





## Technical Services & Tools

For the innovation, the competitiveness and the efficiency of the automotive aftermarket players.



**Your expert on  
automotive technology  
since 2004**

Doing research, interpreting and turning new technologies into **accessible, understandable and useful services & tools for professional repairers** is our main aim.



## Technical Services & Tools



**By the garage to enable them to face the technological challenges, to make their daily operations much easier and to ensure their future**

Based on:

**More than 15 years of  
experience and expertise**

**Garages' real-life sourced  
from our contact centre's  
daily activity**

**Automotive new  
technologies**

**Sector's trends**





## Technical Services & Tools



**Garages' real-life is our raw material and our source of inspiration**



Real-life faults converted into technical bulletins structured by DTC, symptoms, causes and verified step-by-step solutions.



On-site hands-on training based on the diagnostic and repair of real-life faults generated into our training cars, and Sales & Business training.



From repairer to repairer, by phone or online, we provide the garage with EO RMI and advise on diagnosis and repair. Franchise only.



Repair, cloning and rental of Electronic Control Units. Only in Spain.



Continuous online Technical, Sales & Business courses to always be up to date and keep progressing.

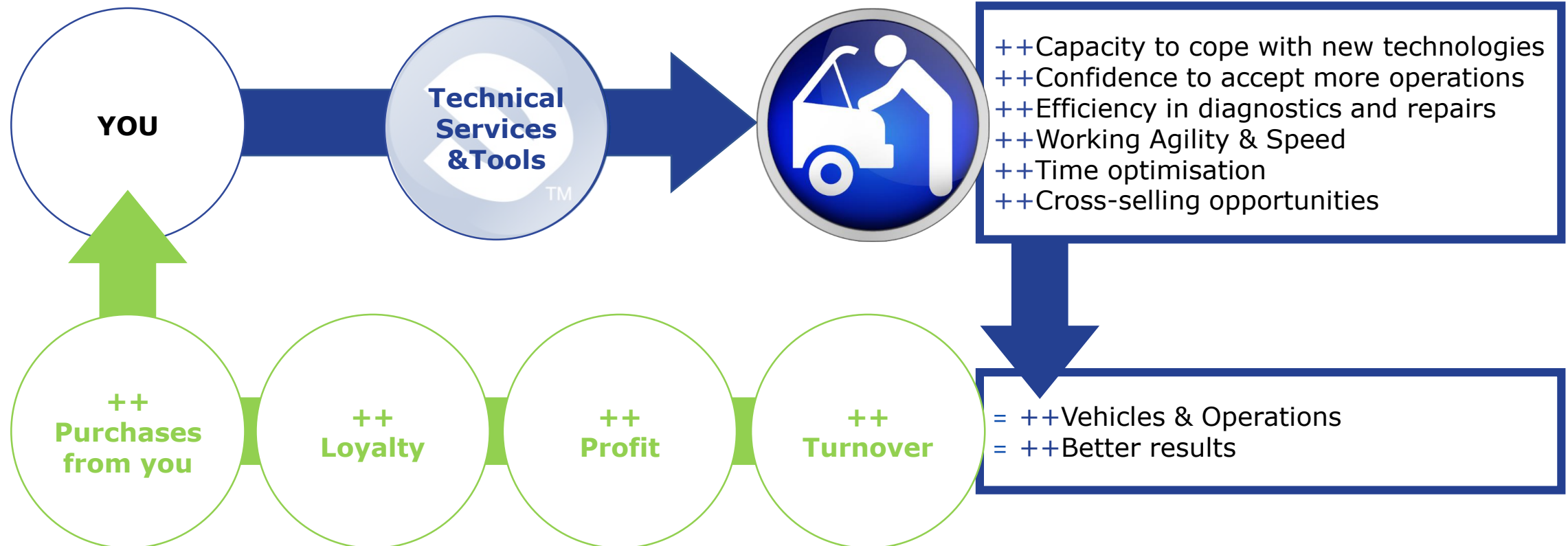


The digital tools so that the workshop has more visibility and attracts more customers. Only in Spain.

Technical  
Services  
& Tools



**Boost your sales bosting theirs!**





Solved  
faults  
DB

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[www.einavts.com](http://www.einavts.com)

### Turning real-life faults into verified solutions.

We analyse and verify the garage' real-life faults and convert them into technical bulletins structured by DTC, symptoms, causes and step-by-step solutions with illustrative images.

Sharing 15 years of helpline experience and expertise



Solved real-life faults DB



### An essential day-to-day tool for any professional repairer

950,000+ cases  
100+ affected makes  
1,800+ affected models  
12,400+ affected versions

14,000+ subscribers  
2.5M+ searches/year

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Database with TecDoc  
identification



In-house developed  
dictionary based on a  
specific protocol



Embedding or  
adaptation through  
WebService or Api



Creation of a website  
with its own domain

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User-friendly Multiple field search engine to hit better the target and save time



FRA ESP ENG

HOME CONTACT **SEARCH** npinent@grupeina.com LOGOUT

 **EINAVTS**  
by Grup Eina

**SEARCH BY WORDS**

**SEARCH BY ERROR CODES**

**BRAND**  **MODEL**  **VERSION**

**SYSTEM**  **SUBSYSTEM**  **SEND**

E.g. miss fire, not starting, MAF, MAP sensor, hesitation...

E.g. P040700, P012100, U141000

Drop-down list to assist technicians.



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**Full corporate image and domain  
customization with full or specialized contents.**  
Stand-alone or embeddable (API & WebService)  
TEC Doc compatible

**AFFECTED VEHICLES**  
MAKE CITROËN  
MODEL C4 II (B7)  
VERSION 1.2 THP 110 HNZ (EBSDT) 81KW 116CV 1199 Cm3

**SYMPTOMS**  
P15A1 - Transmission oil pressure sensor Low oil pressure.  
P15A6 - Correlation of the transmission oil pressure sensor/barometric pressure sensor: Low oil pressure.  
Fault codes recorded in the engine control unit. The vehicle displays one or several of the above-mentioned fault codes.  
Engine oil pressure warning light ON.

**CAUSES**  
The timing belt has broken and has damaged all the components of the timing assembly. There is a buildup of metal shavings in the oil circuit.

**SOLUTION**  
Repair procedure:  
- Read the fault codes recorded in the engine control unit using the diagnostic tool.  
- Confirm that one or several of the fault codes that appear in the field symptoms of this bulletin are displayed.  
- Confirm that the symptoms that appear in the field symptoms of this bulletin are reproduced.  
- Drain the engine oil.  
- Remove the lower engine oil sump.  
- Check if the filter of the oil pump is partially or totally clogged, clean the oil pump filter if necessary.  
- Remove the vacuum pump if the oil pump filter is partially or totally clogged and check the condition of the vacuum pump oil filter.



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**L'ÉQUIPE TECHNIQUE AJOUTE DE NOUVELLES SOLUTIONS À LA PLATE-FORME TOUTS LES JOURS.**

**NOS SOLUTIONS SONT COMPRÉHENSIBLES POUR TOUS. LES SOLUTIONS INCORPorent ET SUIVENT UNE LOGIQUE DE: CODE ERREUR, SYMPTÔME, CAUSE ET SOLUTION.**



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**September  
2019**

**850,000 cases**

**+ 1,6 M  
SEARCHES**

**15,000  
SUBSCRIBERS**

**End of  
2019**

**950,000 cases**





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faults  
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To enable professional repairers to repair vehicles faster,  
so they can repair more vehicles.

To enable suppliers to sell more.

## Technical Services & Tools



**You will enable professional repairers to carry out diagnostics, repairs and maintenance better and faster**

**You will boost their business and ensure their future.**

**You will make them feel more engaged with you.**

**You will make them buy more from you.**

**We will find the best solutions for them in order to boost your own business**







Grup **Eina**

**Thank you for your business**  
**[sales@grupeina.com](mailto:sales@grupeina.com)**

