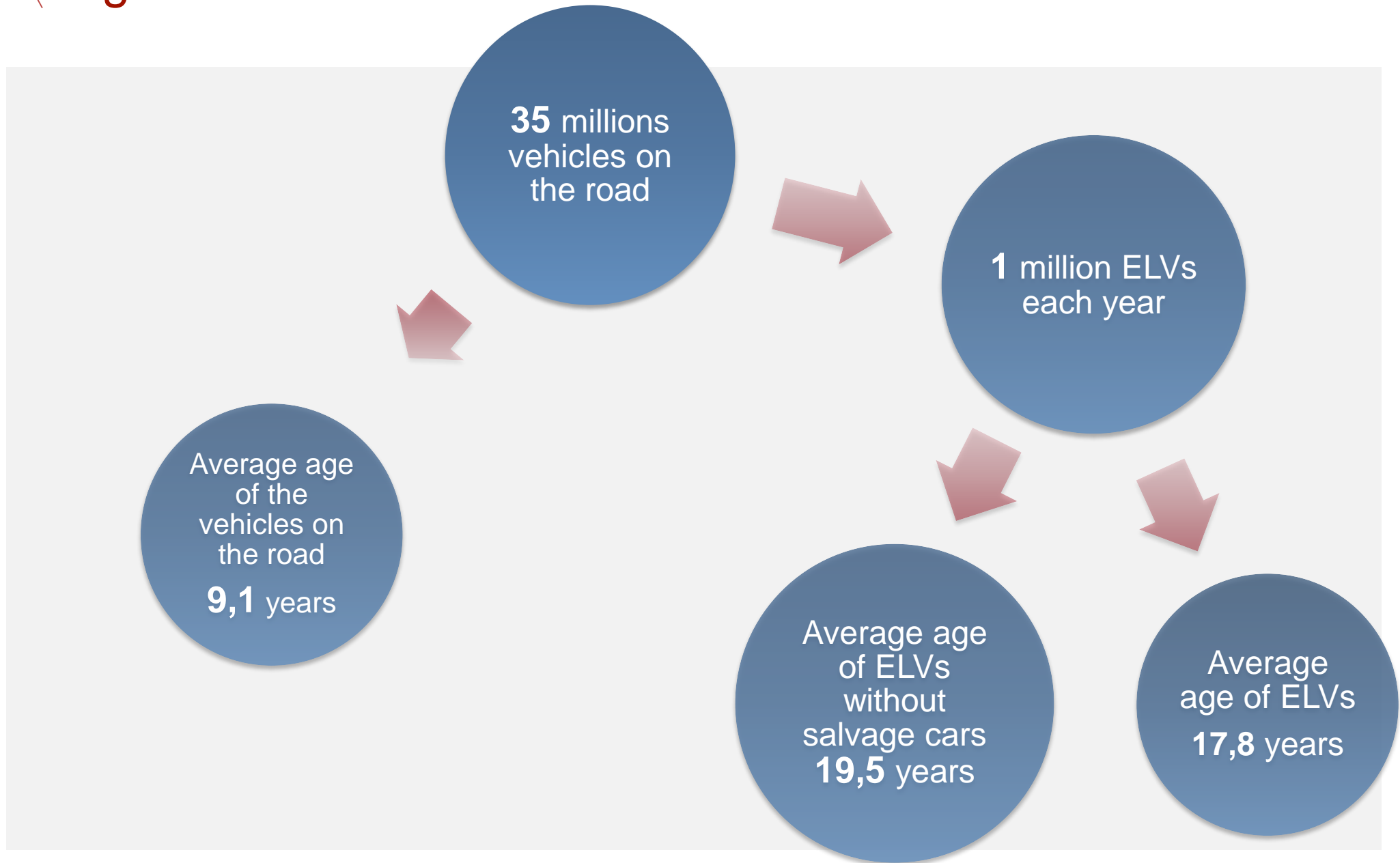


# Circular economy parts

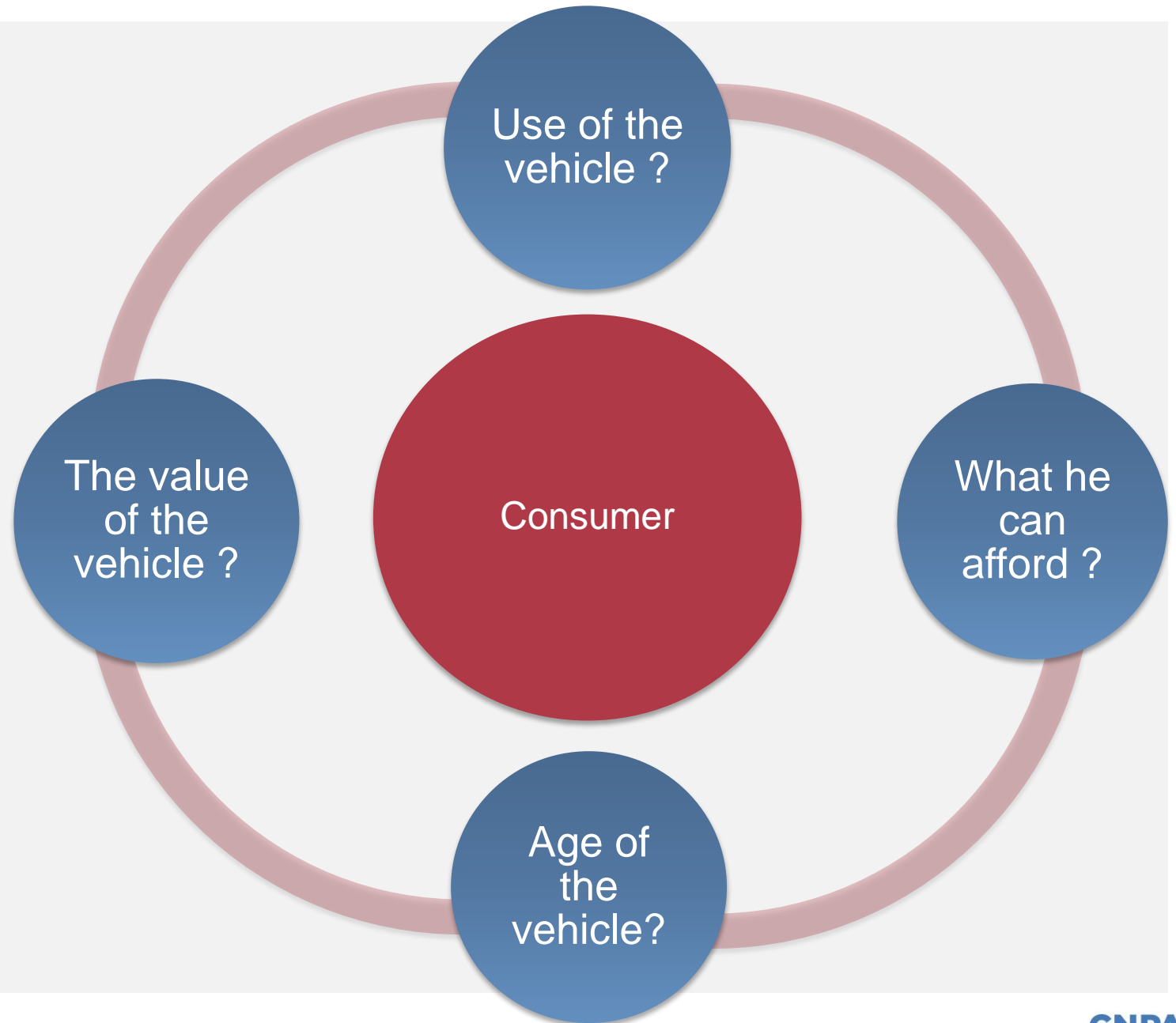


# Figures



# Place the consumer in the center of the repairing act

**68,8% of the French people are ready to repair their car with 2<sup>nd</sup> hand parts.**  
*(sondage BVA-Careco)*



# French regulatory environment

- **Annex III - Decree of 29 April 2009** laying down the procedures for implementing the provisions of the Highway Code concerning **damaged vehicles** for **passenger cars** and **light trucks**:

*« Assuming that second-hand parts will be used after agreement of the owner and the expert, the latter defines the methodology of bringing the parts into compliance and estimates the cost of the work required on the vehicle, jointly with the repairer. »*

 **It is a first step to « democratising » the use of second-hand parts in repairs following a car accident.**

# French regulatory environment

- **Section 77 of Act No. 2015-992 of 17 August 2015** on the energetic transition for the green growth has amended the Consumer Code by including measures on second-hand parts:

## Article L. 121-117 of the French Consumer Code

« All professionals who buy repairing performance of automotive vehicles let the consumers opt for the use of certain category of parts of circular economy in place of new parts » → **Obligation to communicate**

« A **decree in Council of State** lists the relevant categories of second-parts parts and gives the definition of **circular economy automotive parts**, for the purpose of this article. It also defines the conditions under which the professional is not required to offer these parts because of their unavailability or other legitimate reasons . »

# French regulatory environment

## Article L. 121-119 of the French Consumer Code

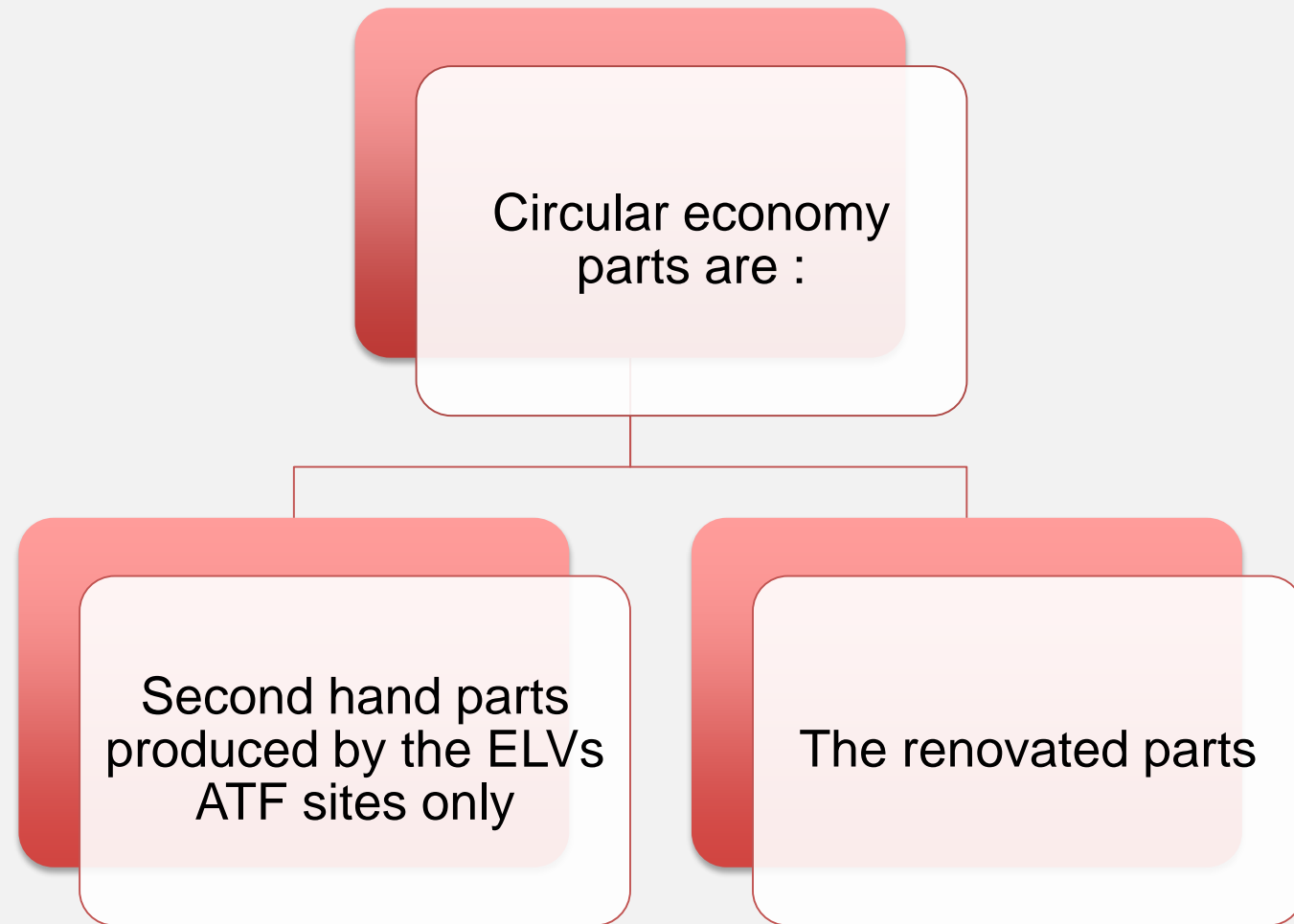
*« Failure to comply (...) is punishable by a fine that should not be exceeding € 3,000 for an individual and € 15 000 for a corporation. »*



**Second-hand parts from authorised dismantlers are considered as circular economy automotive parts.**

# What are circular economy parts ?

Art. R. 224-24 of consumer code \*



# What is concerned ?

## Art. R. 224-22 of consumer code\*

- ▶ The decree is applied to **every maintenance and repairing act** of vehicles and small trucks under 3,5 tons
- ▶ Both repairing and salvage
- ▶ At this end, there is a **compulsory communication** that should be done to every consumer on the existence of circular economy parts.

 **Nevertheless nothing prevents any professionals to propose circular economy parts to motorcycles and trucks.**



# What kind of parts are under the obligation of communication ?

## Art. R. 224-25 of consumer code\*

### ● Are concerned:

- Body parts ;
- Lining parts and saddlery;
- Glazing ;
- Optic parts;
- Mechanical and electronic parts, except the ones part of :
  - Wheel sets
  - steering parts
  - brake systems,
  - suspension, tyres, elements that are gathered, submitted to mechanical wear and that can not be dismantled..



**Nevertheless, all the second hand parts can be proposed to consumers, if the garage think it technically and economically wise.**

**There is no parts forbidden to be reused !!!**

# When is the garage not obliged to propose Circular economy parts ?

Art. R. 224-23 of consumer code\*

## ● 3 situations :

- ▶ When the cars are **repaired freely, under commercial warranties**, or in case of **recall**;
- ▶ When the Circular Economy Parts are **not available** in the compatible time for the repairing;
- ▶ When the **garage think there is a risk** for the environment, public safety end road security.

# Kit of communication realized by the minister of environment

<http://www.developpement-durable.gouv.fr/pièces-detachees-automobiles-passe-au-vert>

**REEMPLACER - ÉCONOMISER - PRÉSERVER**  
DEPUIS LE 1<sup>ER</sup> JANVIER 2017, VOUS POUVEZ OPTER POUR L'UTILISATION DE PIÈCES ISSUES DE L'ÉCONOMIE CIRCULAIRE POUR LA RÉPARATION OU L'ENTRETIEN DE VOTRE VÉHICULE

**PIÈCES AUTO**  
ISSUES DE L'ÉCONOMIE CIRCULAIRE  
*Une alternative aux pièces neuves*

**QU'EST-CE QUE C'EST ?**  
Une pièce issue de l'économie circulaire provient d'un centre de véhicules hors d'usage (VHU) agréé par l'État ou est remise en état selon les spécifications du fabricant sous l'appellation échange standard.

**POURQUOI Y RECOURIR ?**

- Faire un geste en faveur de l'environnement
- Avoir des pièces conformes à la sécurité
- Gagner en pouvoir d'achat

**QUELLES PIÈCES ?**

- Pièces de carrosserie amovibles
- Pièces de garnissage intérieur et de sellerie
- Vitrages non collés
- Pièces d'optique
- Pièces mécaniques ou électroniques, à l'exception de celles faisant partie des trains roulants, des éléments de la direction, des organes de freinage, des éléments de liaison au sol qui sont assemblés, soumis à usure mécanique et non démontables

Le réparateur peut vous fournir la pièce si elle est disponible dans un délai compatible avec le délai d'immobilisation du véhicule, si elle ne présente pas selon lui de risque important pour l'environnement, la santé ou la sécurité routière et si elle n'est pas remplacée à titre gratuit ou sous garanties contractuelles ou lors d'un rappel (conformément aux dispositions de l'article R. 224-23 du code de la consommation).

Ministère de l'Environnement, de l'Énergie et de la Mer  
[www.developpement-durable.gouv.fr](http://www.developpement-durable.gouv.fr)

# It is also in the air because...

## ● The insurance companies have a leading process

- ▶ In the framework of its sustainable development liability, MAIF has decided to reduce their environmental footprint :

The bodyworkers partners of the company are encouraged to repair first before to replace some parts like windscreens and bumpers.

When there is no solution but to replace, the automotive experts and the repairers are sensibilised to the second hand parts

Finally, Maif has concluded contracts with ELV ATFs to make a network to take care of the strongly salvage cars and elvs for their recycling.



The repairing with second hand parts is now included in the insurance police contracted with the consumer.

## ● Allianz

- ▶ Proposes a contract called « **Solution Auto Durable** » (sustainable car solution) that previews in your contract the use of second hand body parts to allow you to keep your vehicle instead of recycle it.

# Not only in France

- ▶ **Page 45 of 2016 Folksam Environmental and annual report:**
  - In 2016, they repaired cars and houses to a value of **3,2** millions euros
  - They buy recycled/second hand spare parts for cars
  - Reusing and repairing instead of buying new is a gain for the environment
  - In 2016, this way of working contributed for them to be able to avoid a mountain of waste of just over **1500** tons and save **1,8** million euros in connection with the repairing of damaged cars.
  - In total, this has meant a saving of just over **143** million euros in the past **15** years

# If 2016 environmental report

- ▶ They handled **550 000** damaged cars
- ▶ They have implemented rigorous programs to reuse materials and serviceable parts in the repair process and they require If's repair suppliers to comply with stringent environmental performance standards
- ▶ A lots of effort is still needed to explain why it is better to reude undamaged spare parts rather than replace them with brand new parts. One argument is that using brand new part to repair a car creates additional CO2 emissions that could otherwise be avoided.

# If experience

	Plastic parts	Metal parts		
	Plastic repairs Ton	Used parts Ton	Alignment Ton	Total Ton
2007	148	761	2,365	3,274
2008	164	791	2,301	3,256
2009	169	876	2,161	3,206
2010	171	817	2,313	3,301
2011	178	745	2,302	3,225
2012	189	806	2,151	3,146
2013	194	823	2,301	3,318
2014	190	843	2,190	3,223
2015	180	795	2,057	3,032
2016	178	881	2,246	3,305

Motor: Reused plastic and metal parts



## Our next lobbying action

➤ The **interdiction** for private people and non ELVs sites to publish parts on commercial websites and oblige the ministers to make this obligation respected.

➤ We want the **references of ELV sites** on every offer for warranty.

(cf. [DGCCRF / service.public.fr](http://DGCCRF / service.public.fr)).

**Any questions ?**

**Thank you for your attention**