

# Remanufacturer Y

**CORE OUTFLOW = BLACK HOLE**

## Suppliers

In total wholesaler has between 200-300 suppliers.  
 • 80% comes directly from OEM's  
 • Other part comes from re-sellers

The suppliers range from high budget to low budget. Y is main supplier with 40-50% of the turnover.

GKM

...

NK

**+/- 20 suppliers for remanufactured parts**



## Wholesaler

### Central warehouse

**4 Send cores to remanufacturers**

**3C Storage at central warehouse**  
 • Storage of cores is in separate hallway, like a tent.  
 • In the future it will be included in the return department.

**1 Buy a reman part**

**\$ Pay deposit to remanufacturer**  
 • 95% of the parts that are available as reman part are bought remanufactured.  
 • Part comes in special box for back-in-box system

- Examples of car parts that are remanufactured:
- Brake parts
  - Alternators
  - Electricity parts
  - Steering parts
  - Charger
  - Generator
  - Turbo

**Core checking**

- Do have knowledge on assessment criteria concerning damage on cores
- Miss knowledge on additional, brand-related (original/infill) assessment criteria that may mean core is not remanufacturable



**3b Double check**  
 Some cores are checked again at central warehouse  
 • If core (deposit) is expensive  
 • If colleague at the branch is not sure

**3a Check**  
 Cores are checked at the branch by an employee.  
 • Skilled, technical people  
 • With designated tasks  
 • Easy to train

Core must be in original box  
 Core must meet the quality criteria  
 • Are in the box  
 • And/or on poster/sheets

### Branch 1

**2 Sell a reman part**

**\$ 'Receive' deposit from customer**  
 Customer receives return ticket  
 • Return ticket is for control. To make sure the customer gives back only that specific part and not more.

### Branch 2

### Branch 26



## Legend

**\$** = Actions concerning deposit

**4 Send cores directly to remanufacturer Y**

**3C Storage at branch**  
 "Y's" cores are stored in a box in the corner, until the box is full and are then sent directly to "Y".  
 • This is approx. every week.

**Rejects**  
 Example of one branch: +/- 30 "Y's" cores come in per week.  
 5% is rejected

**3 Receive back core from customer**  
**\$ 'Pay' deposit back to customer**

**\$ Receive (part of) the deposit back from remanufacturer**

**+/- 90% Workshops**



## Customers

**+/- 5% Other businesses**

**+/- 5% Private customers**

# Reverse logistics and supply chain of wholesaler X