

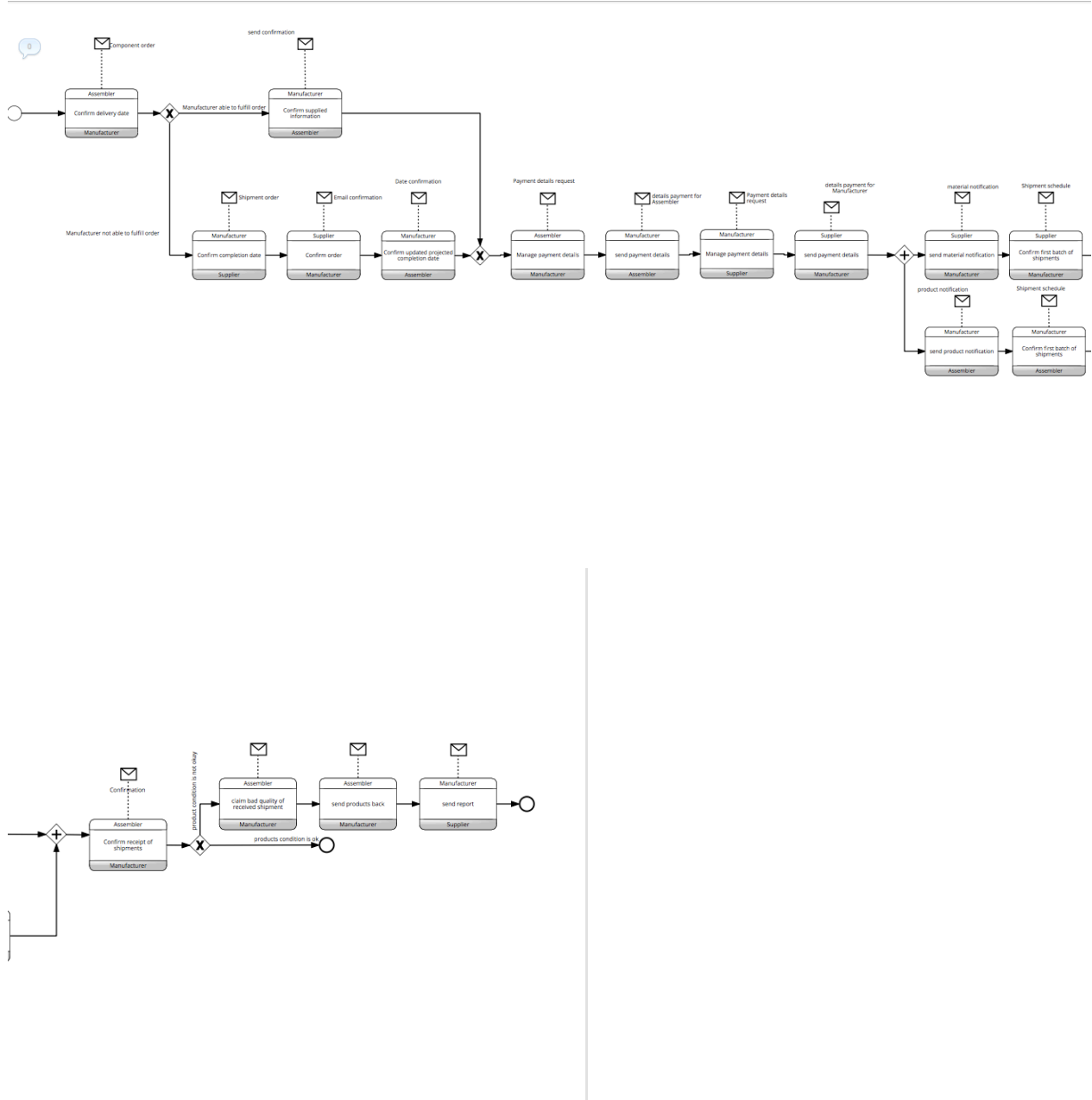
# Task 1

Role: Manufacturer

Domain: Car

Objective: Define the complete car, reduce costs, coordination

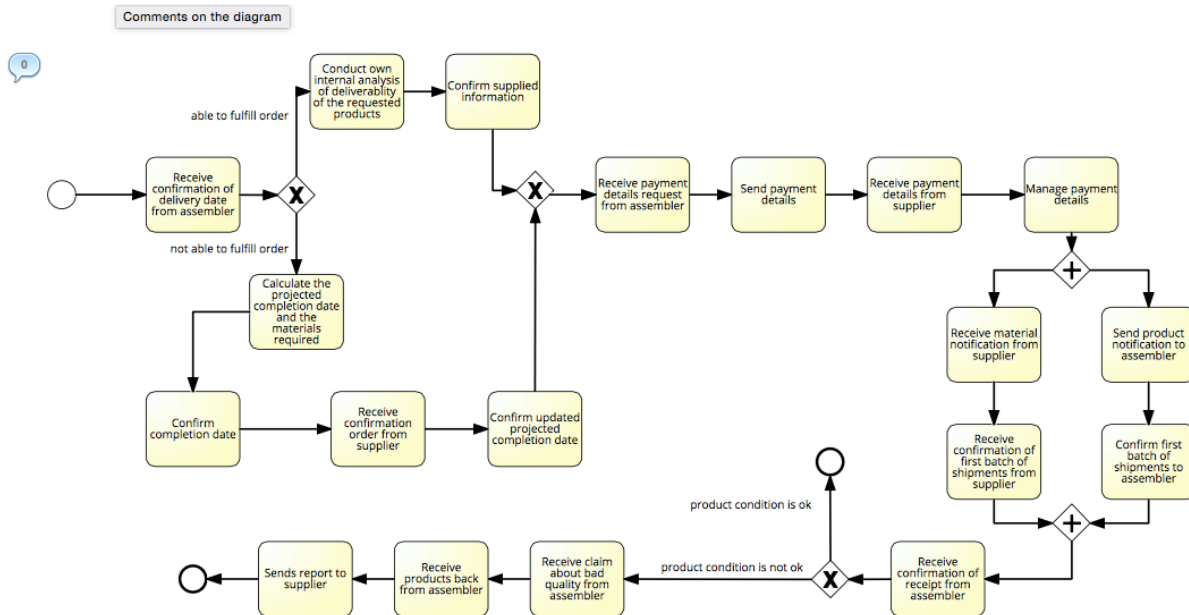
Due to the fact that we are 4 people in team, we decided that two of us should be each manufacturer and each of the manufacturers has separate contact with both the assembler and the supplier. For example one manufacturer could be responsible for the engine block and the other for the car body. Our choreography model: (the second screenshot continues the first screenshot to the right)





## Private process

The private process was modeled from the perspective of the manufacturer, whereas the public process was extended with 2 new tasks, that occur independently from the supplier and the assembler:



## Private process properties

Task	Time (in seconds)		Resources		Reliability
	Number		Type	Price	
Confirm delivery date	60		1 Human Ressource	-	1
Confirm completion date	60		1 Human Ressource	-	0.3
Confirm order	60		1 Human Ressource	-	0.3
Confirm updated projected completion date	60		1 Human Ressource	-	0.3
Confirm supplied information	60		1 Human Ressource	-	0.7
Request payment details (assembler)	120		1 Human Ressource	-	0.6
Send payment details	120		1 Human Ressource	-	0.9
Request payment details (manufacturer)	120		1 Human Ressource	-	0.6
Send payment details (supplier)	120		1 Human Ressource	-	0.9
Send material notification	60		1 Human Ressource	-	0.85
Send product notification	60		1 Human Ressource	-	0.6
Confirm first batch of shipments (supplier)	60		1 Human Ressource	-	0.9
Confirm first batch of shipments (manufacturer)	60		1 Human Ressource	-	0.9
Confirm receipt of shipments	60		1 Human Ressource	-	0.9
Claim bad quality of received shipment	180		1 Human Ressource	-	0.7
Send products back	5184000		1 Human Ressource	-	0.7
Send report	60		1 Human Ressource	-	0.7
Calculate the projected completion date and the materials required	5184000		1 Human Ressource	-	0.3
Conduct own internal analysis of deliverability of the requested products	10368000		1 Human Ressource	-	0.7