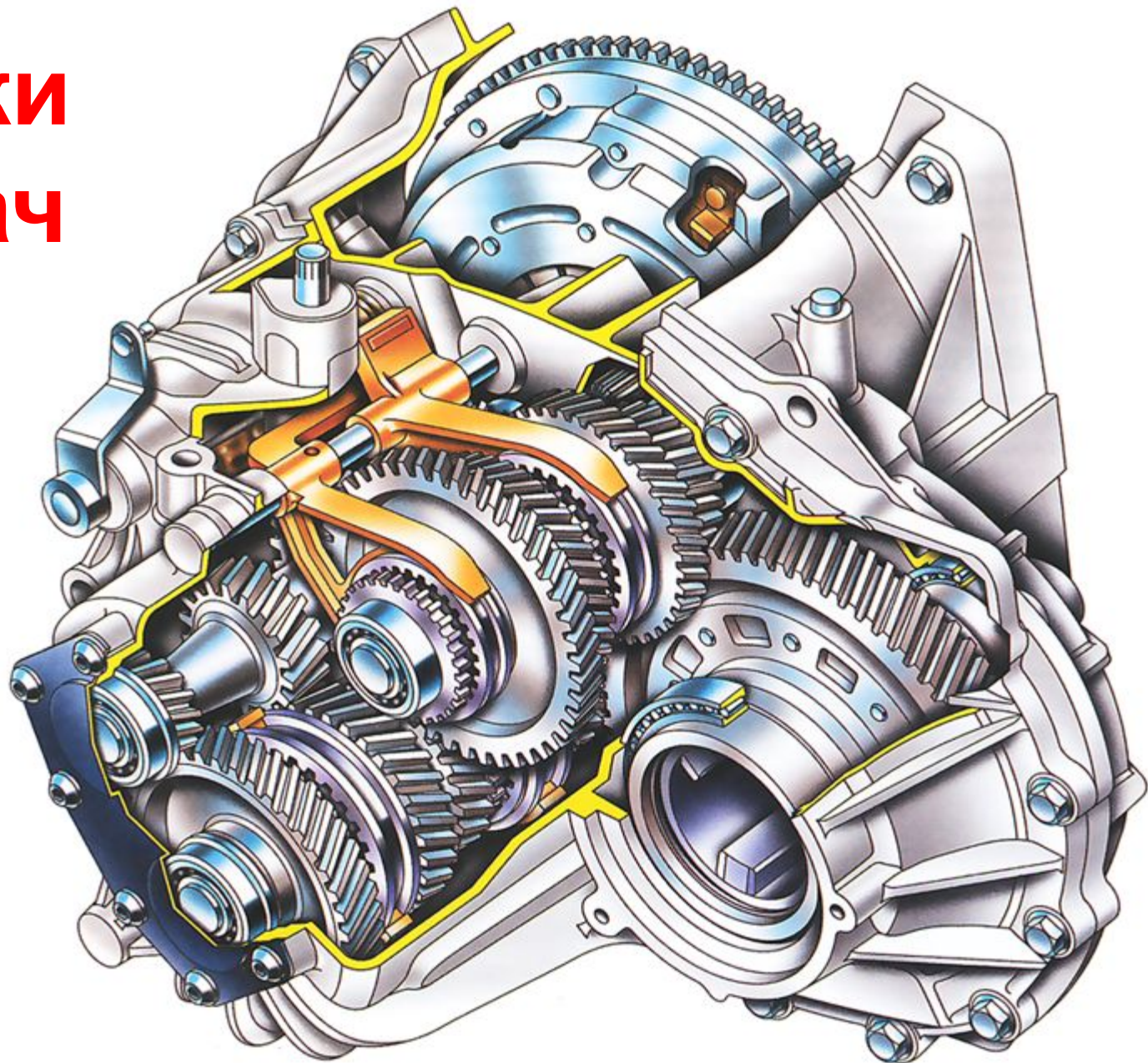


# Коробки передач



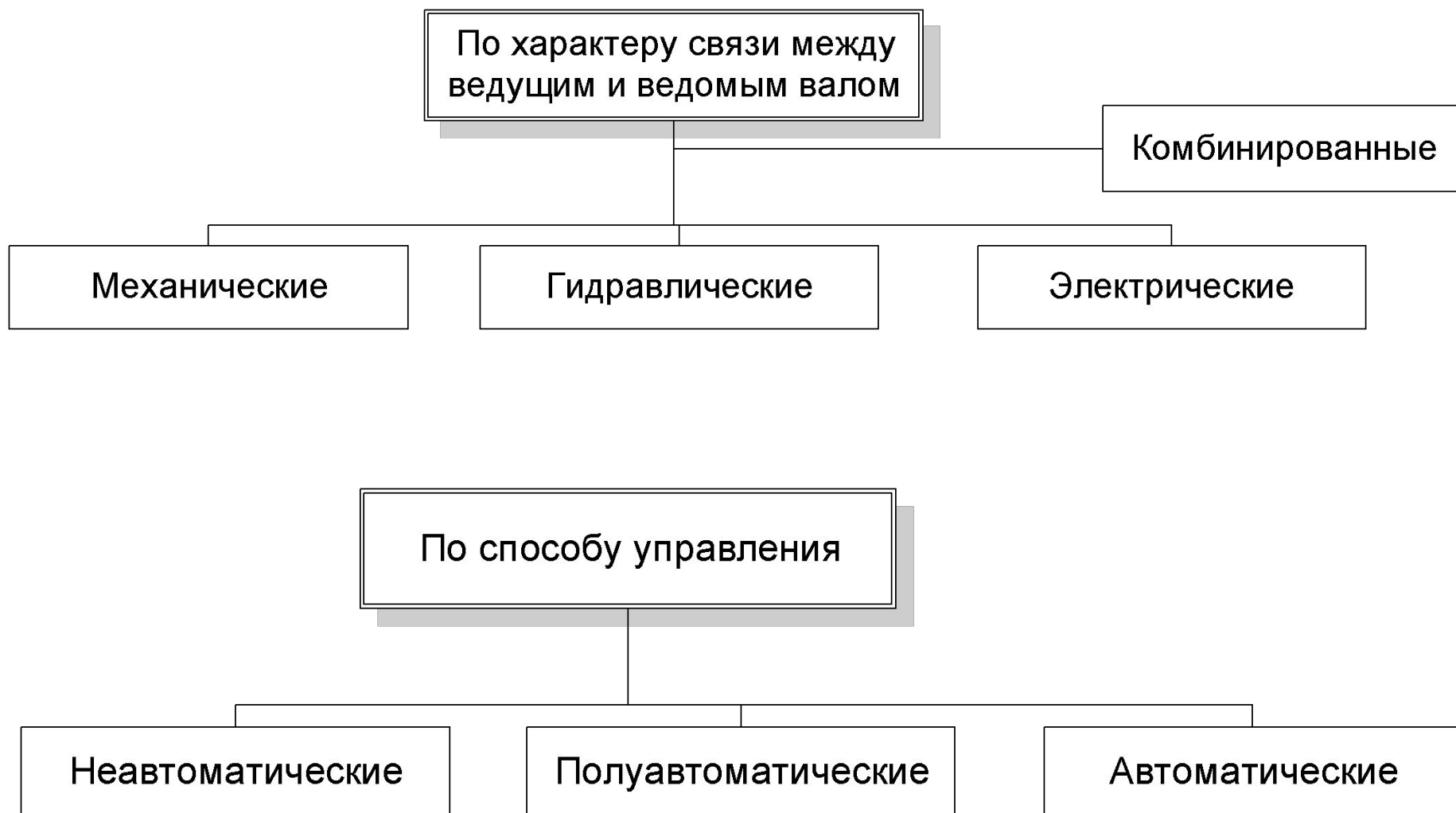
# Требования

- Высокий кпд
- Минимальные вибрации и шум
- Легкость и удобство управления

# Классификация



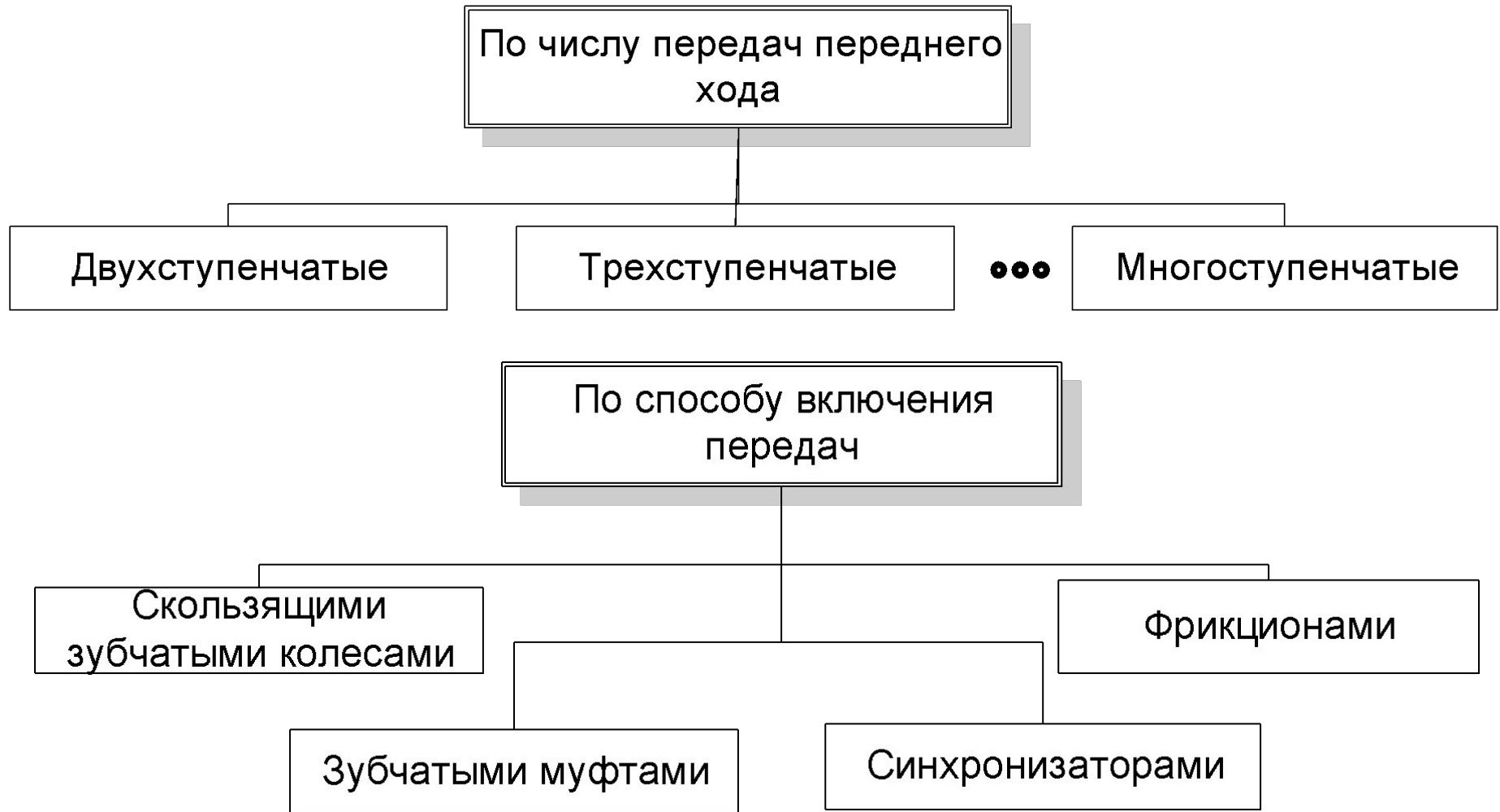
# Классификация



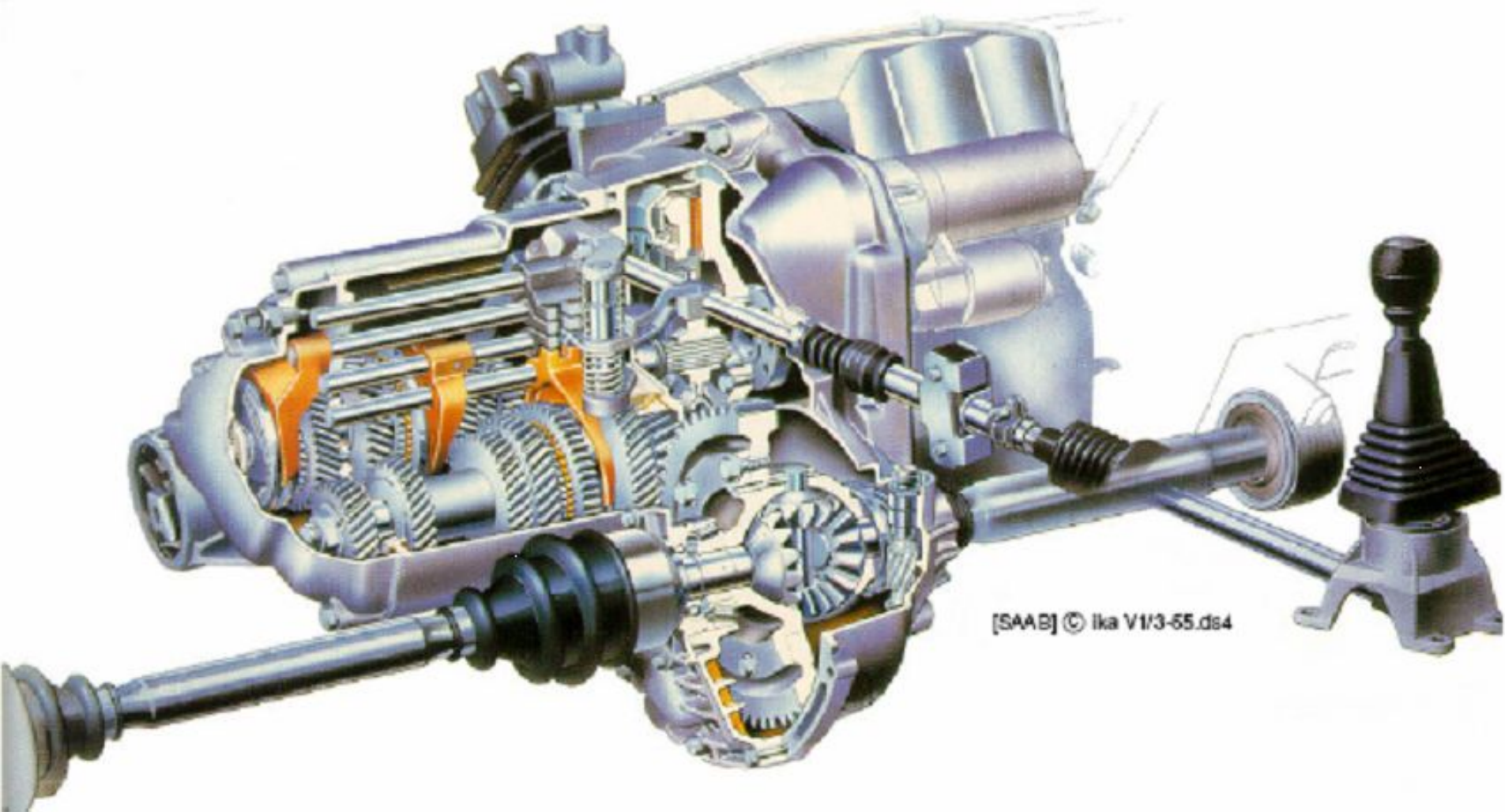
# Механические ступенчатые коробки передач



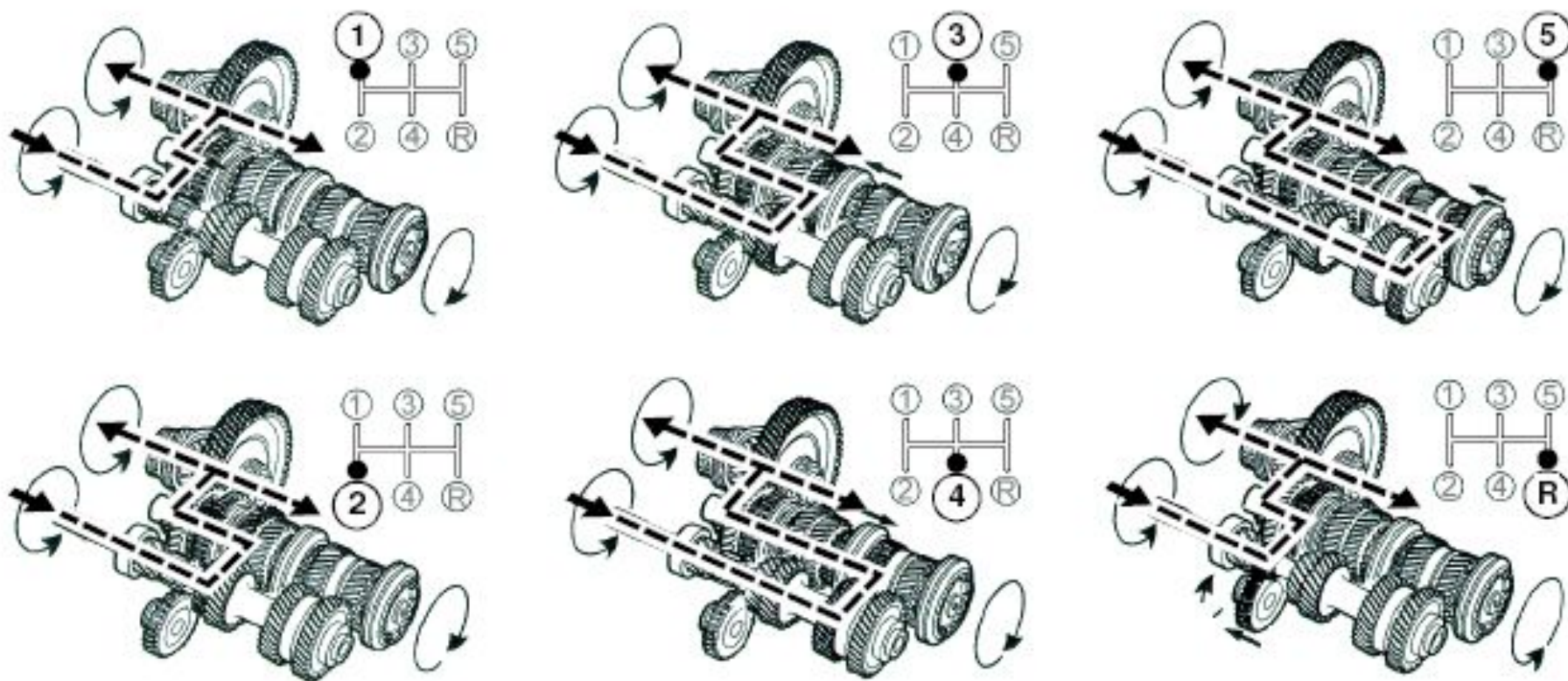
# Механические ступенчатые коробки передач



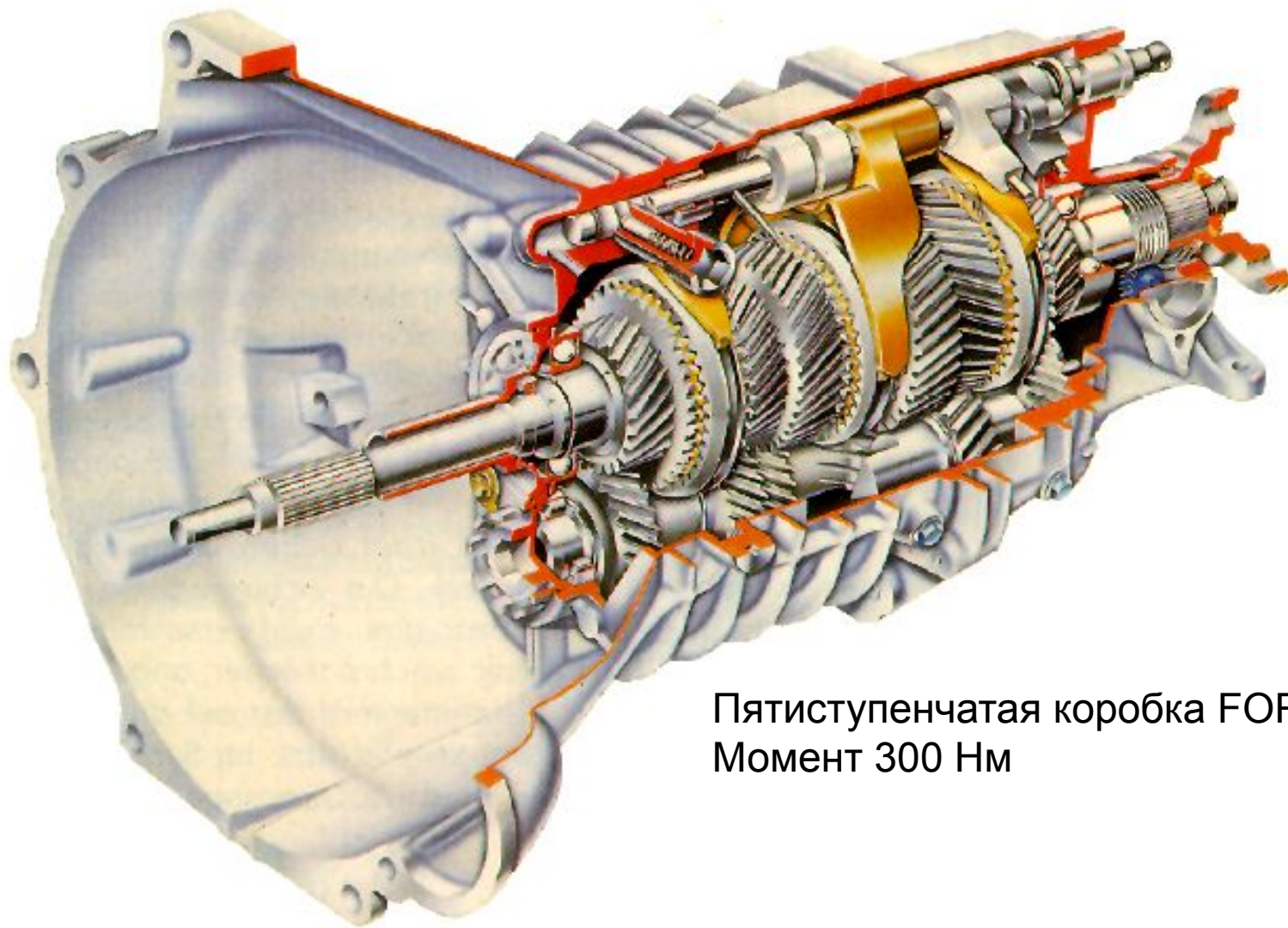
# Двухвальная коробка



# Работа двухвальной коробки

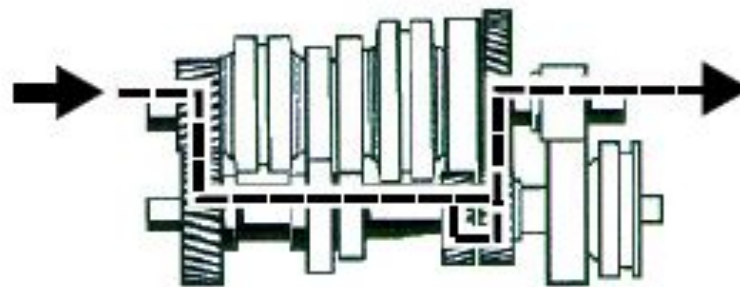
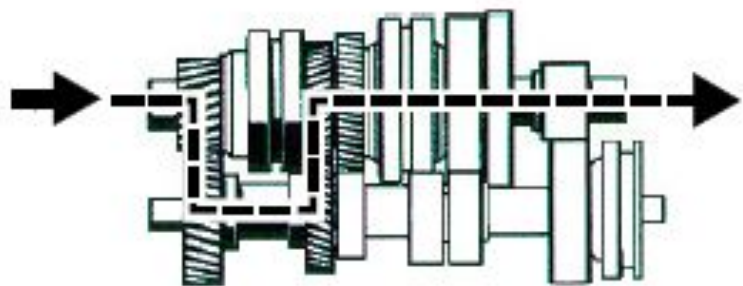
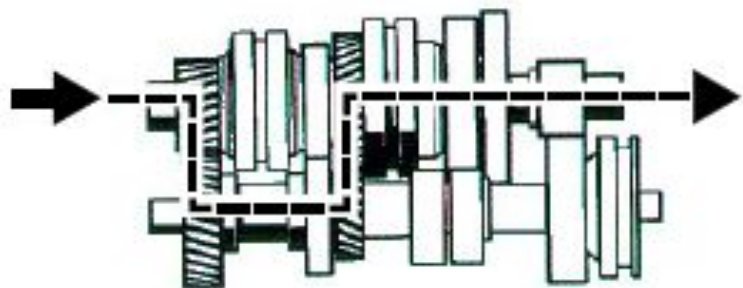
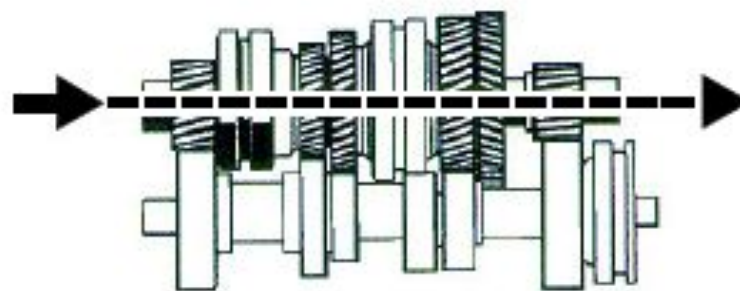
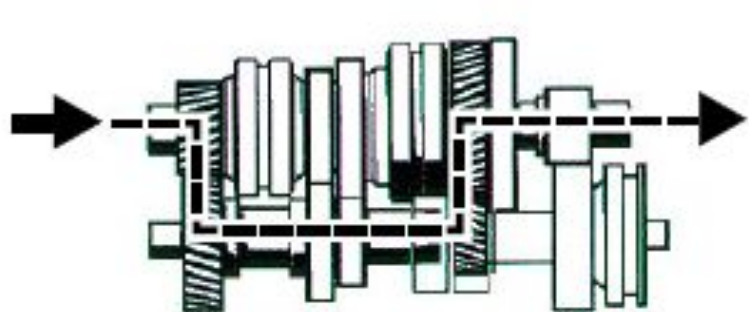


# Трехвальная коробка

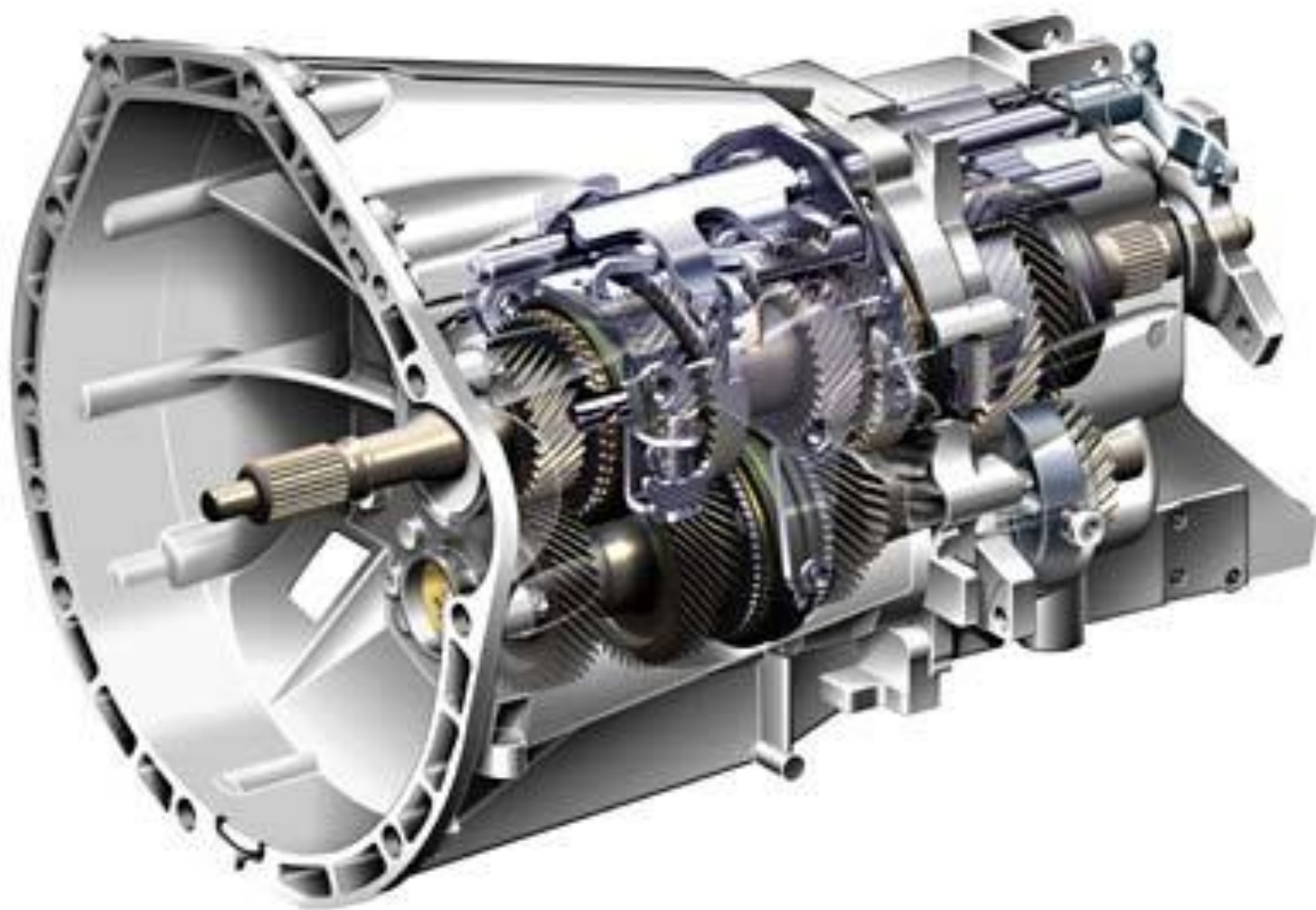


Пятиступенчатая коробка FORD MT-75  
Момент 300 Нм

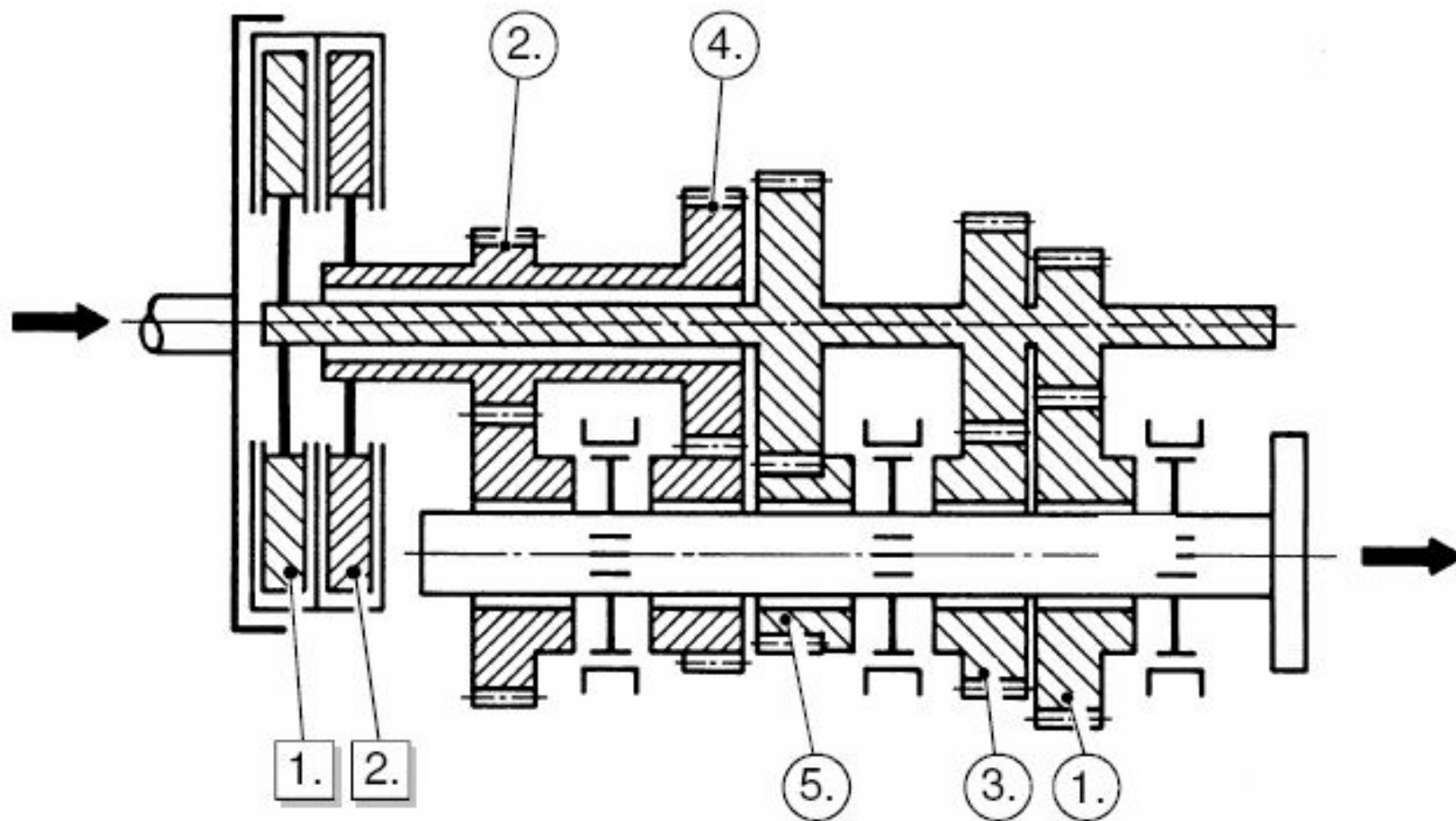
# Работа трехвальной коробки



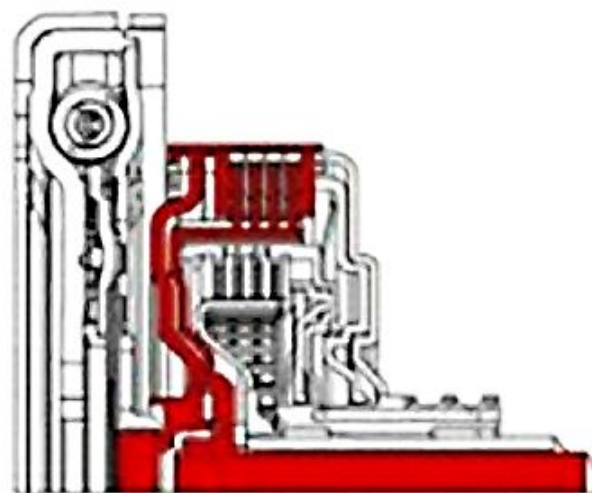
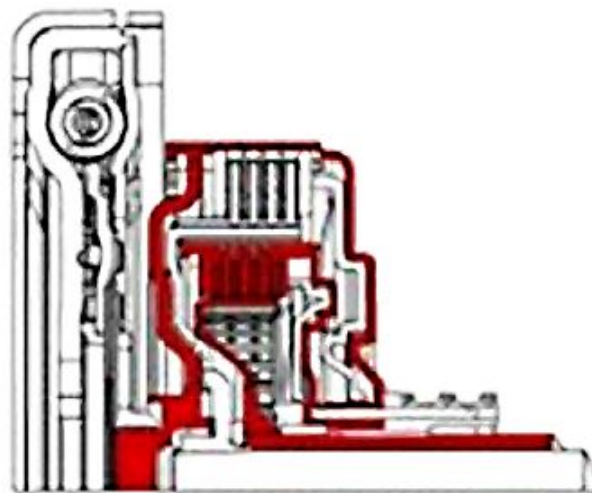
# Трехвальная 6-ступенчатая коробка Mercedes-Benz C-class sport coupe



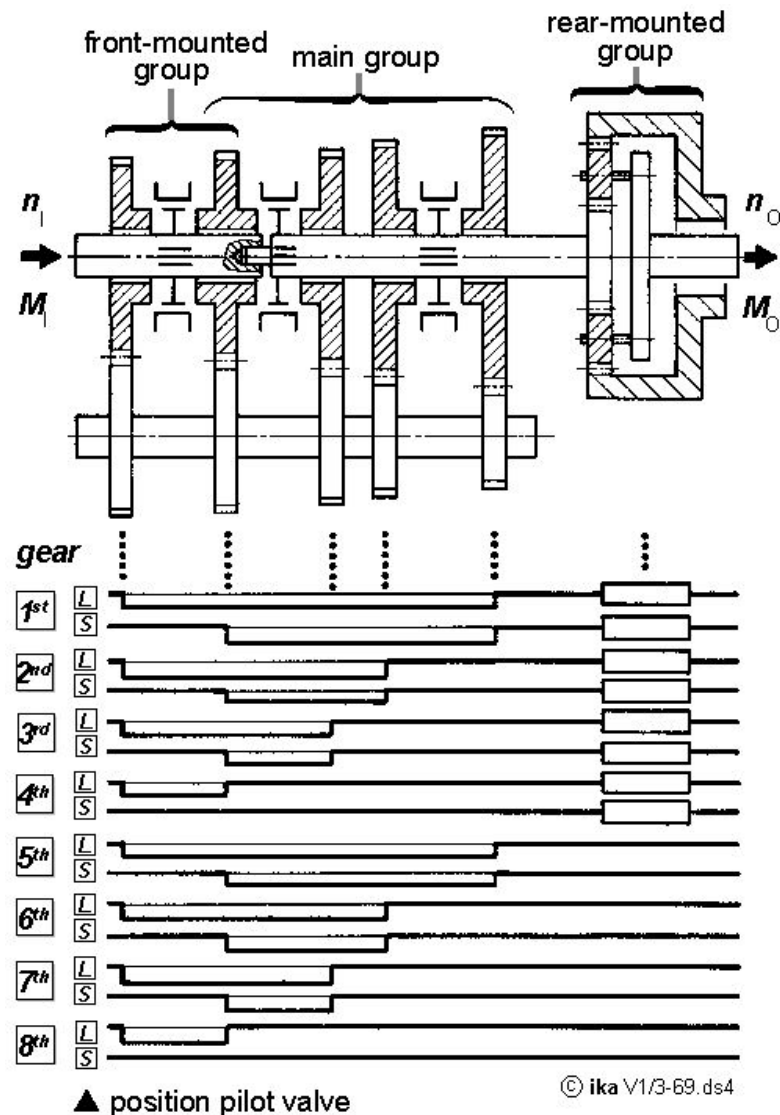
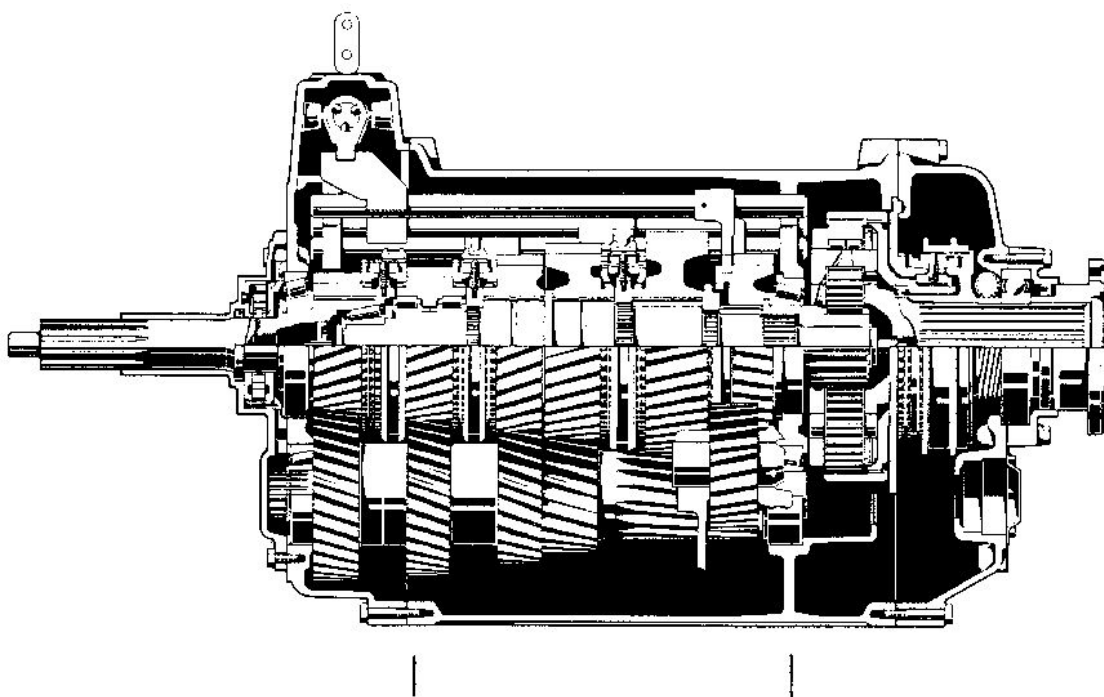
# Пятиступенчатая коробка передач с двойным сцеплением (Porsche)



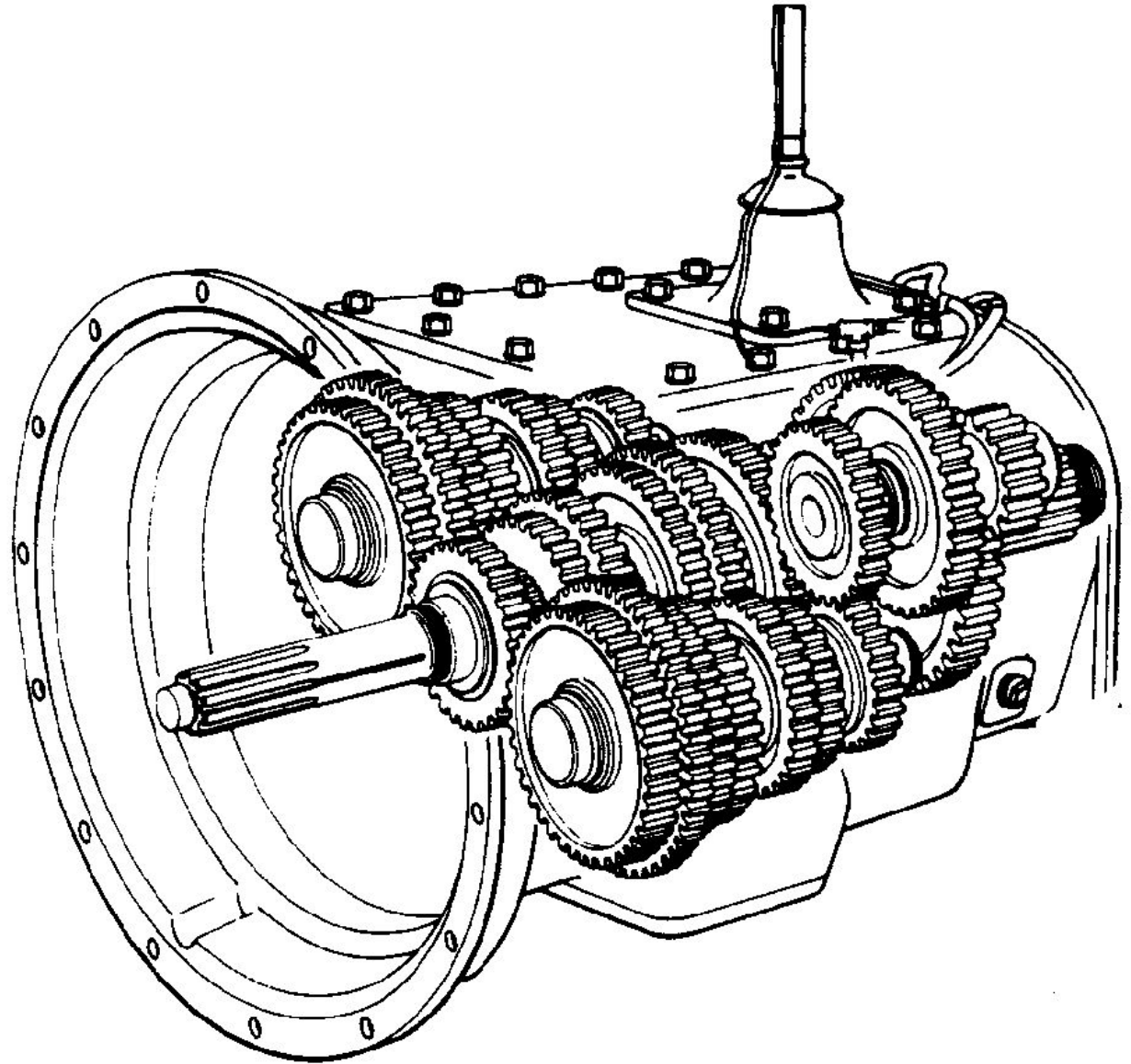
# Двойное сцепление SACHS



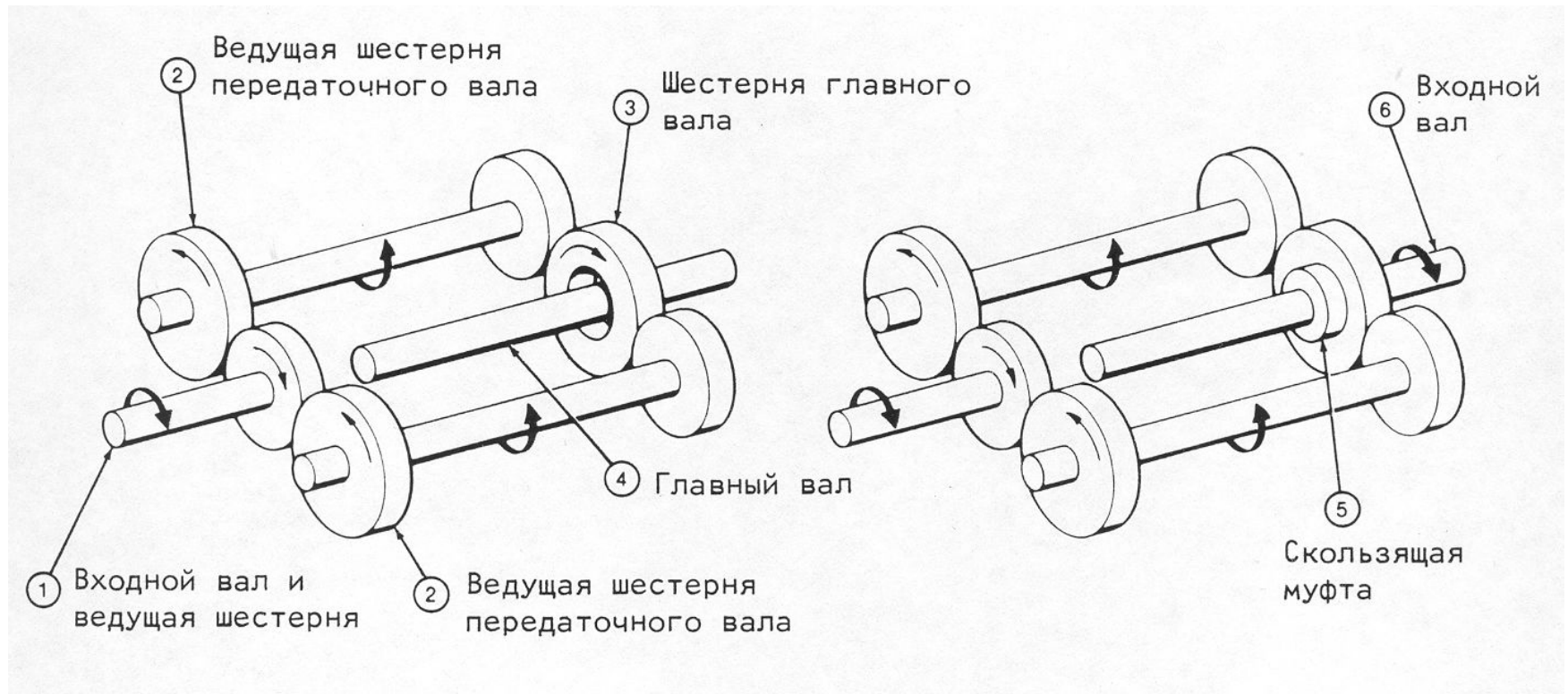
# Конструкция и поток мощности в многовальновой коробке

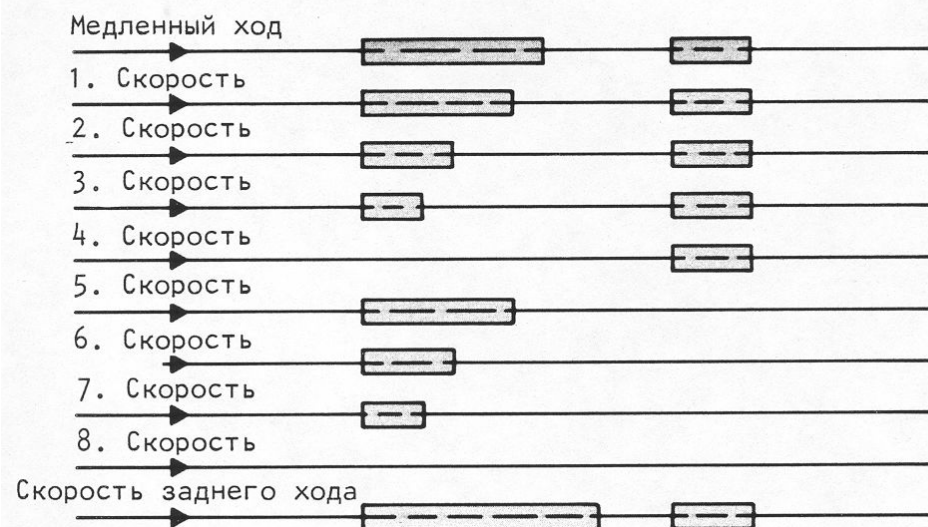
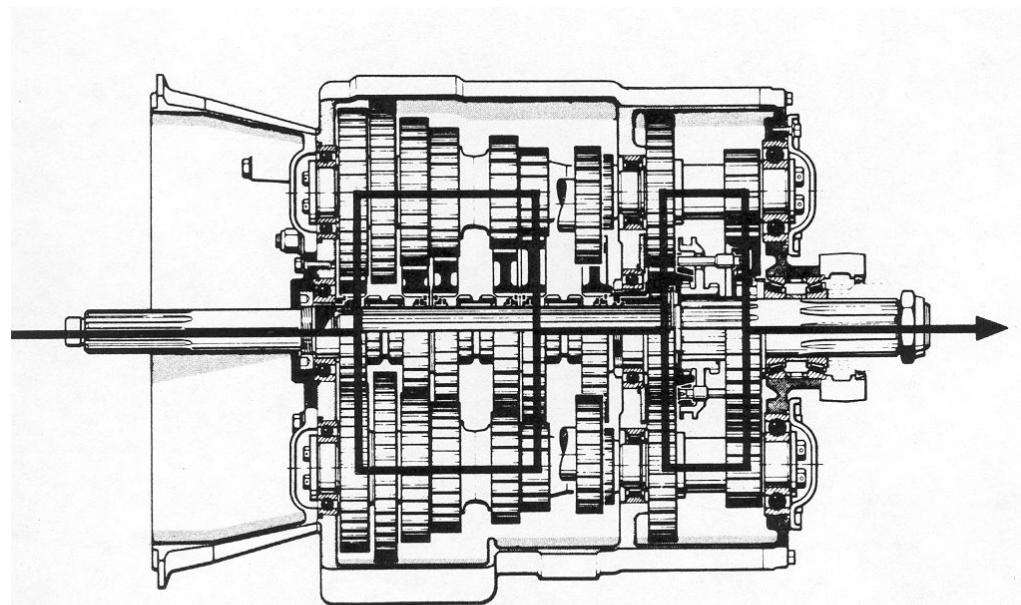


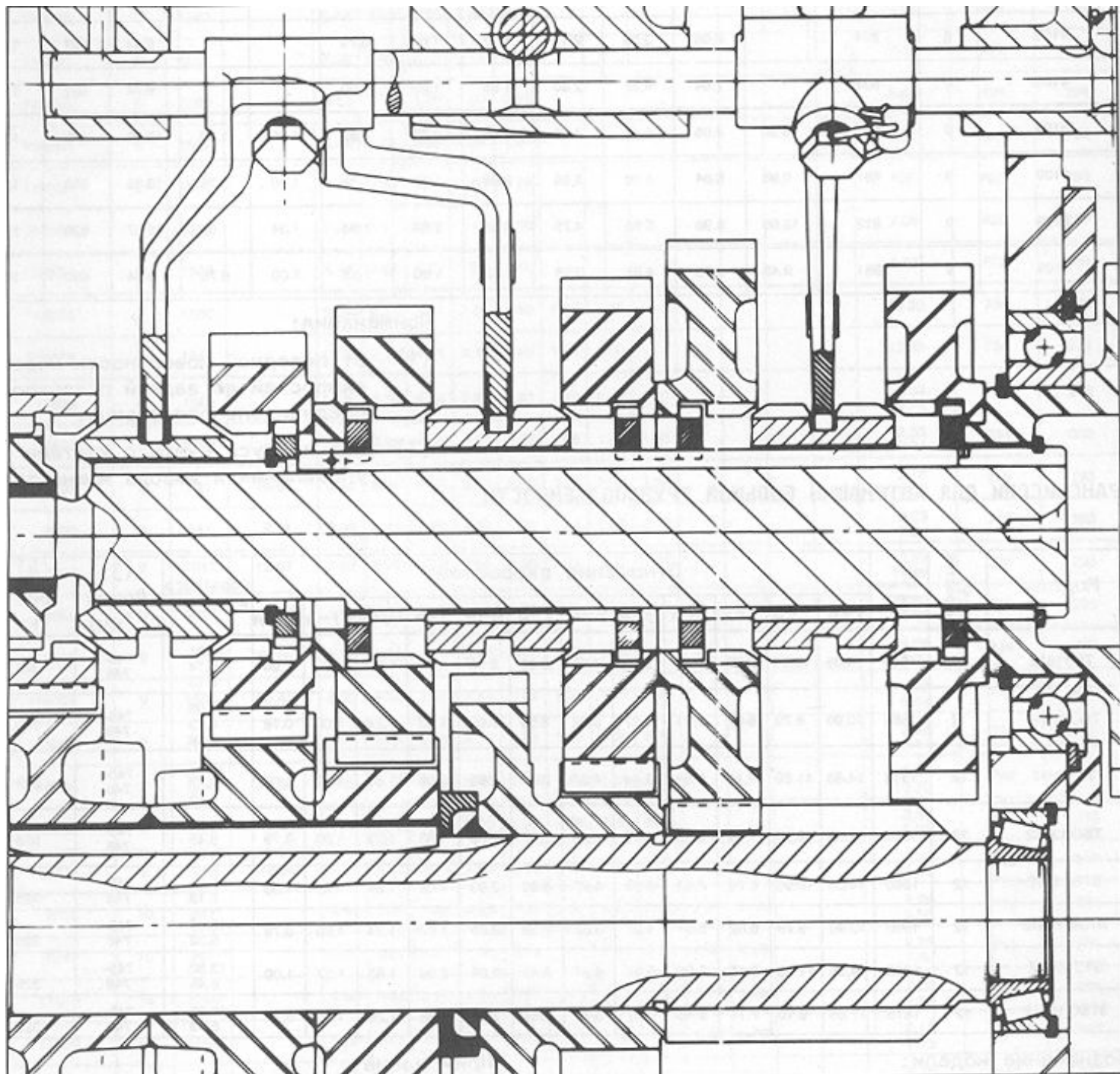
# Коробка с двумя прс

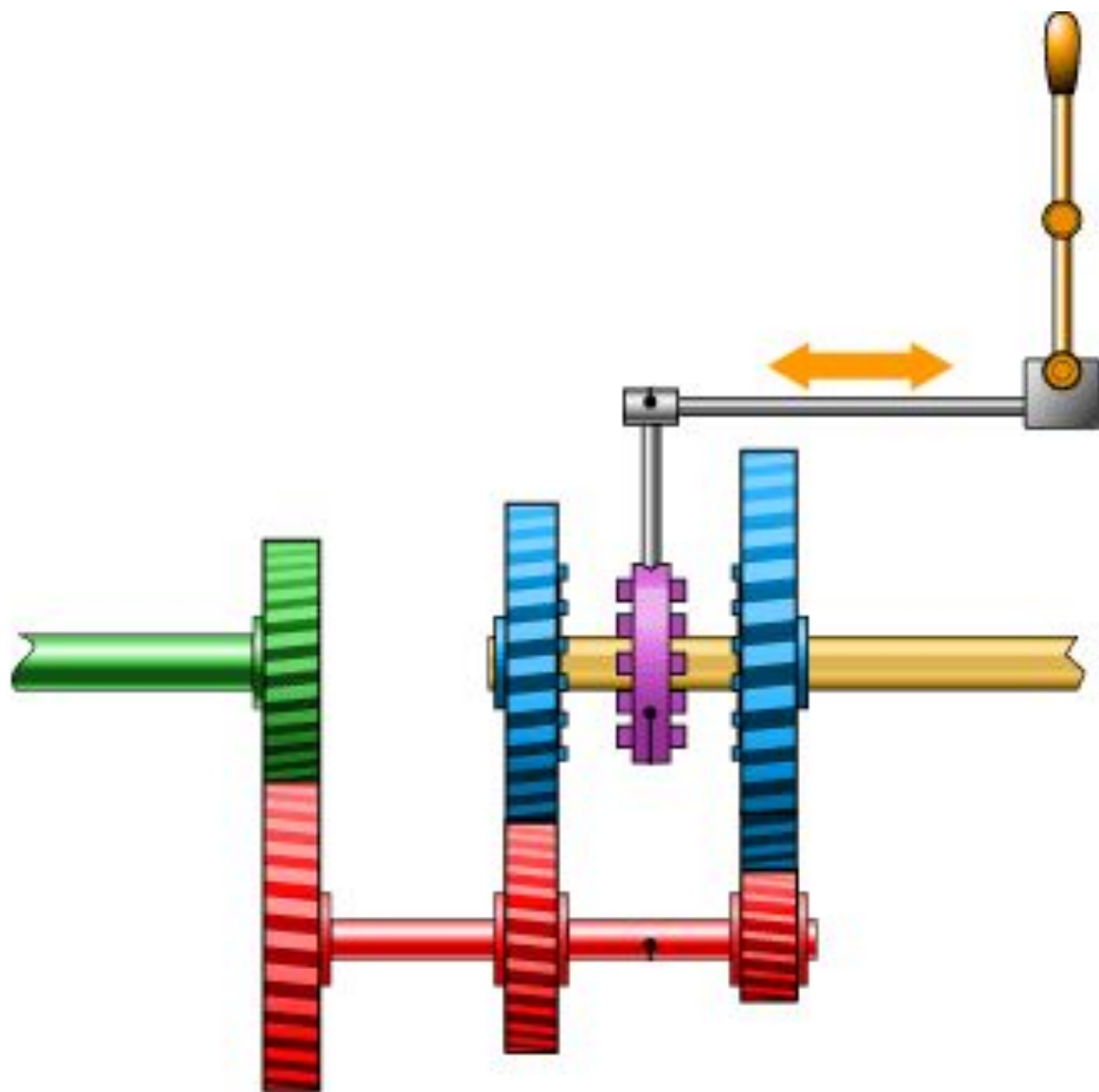


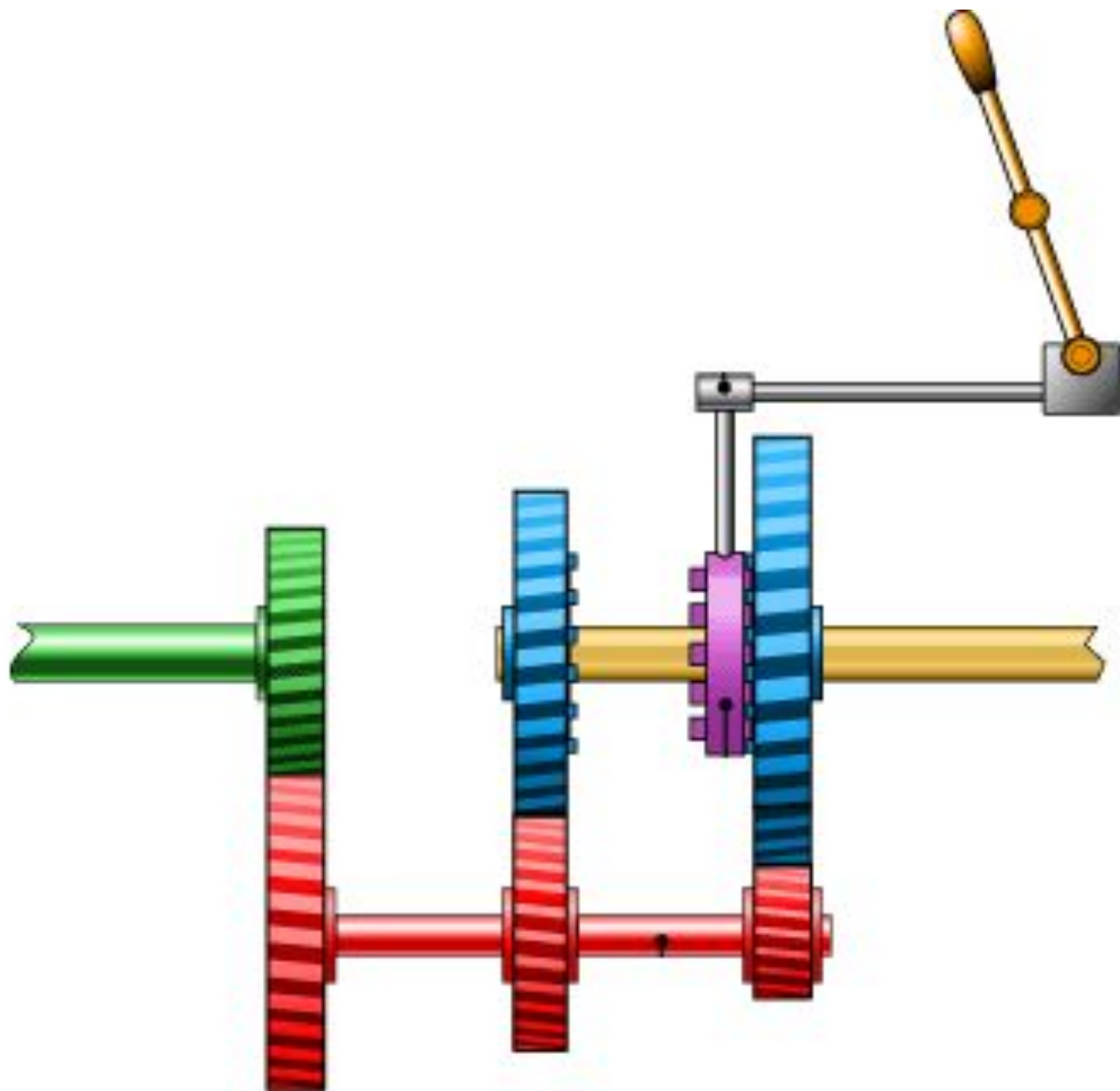
# Схема работы

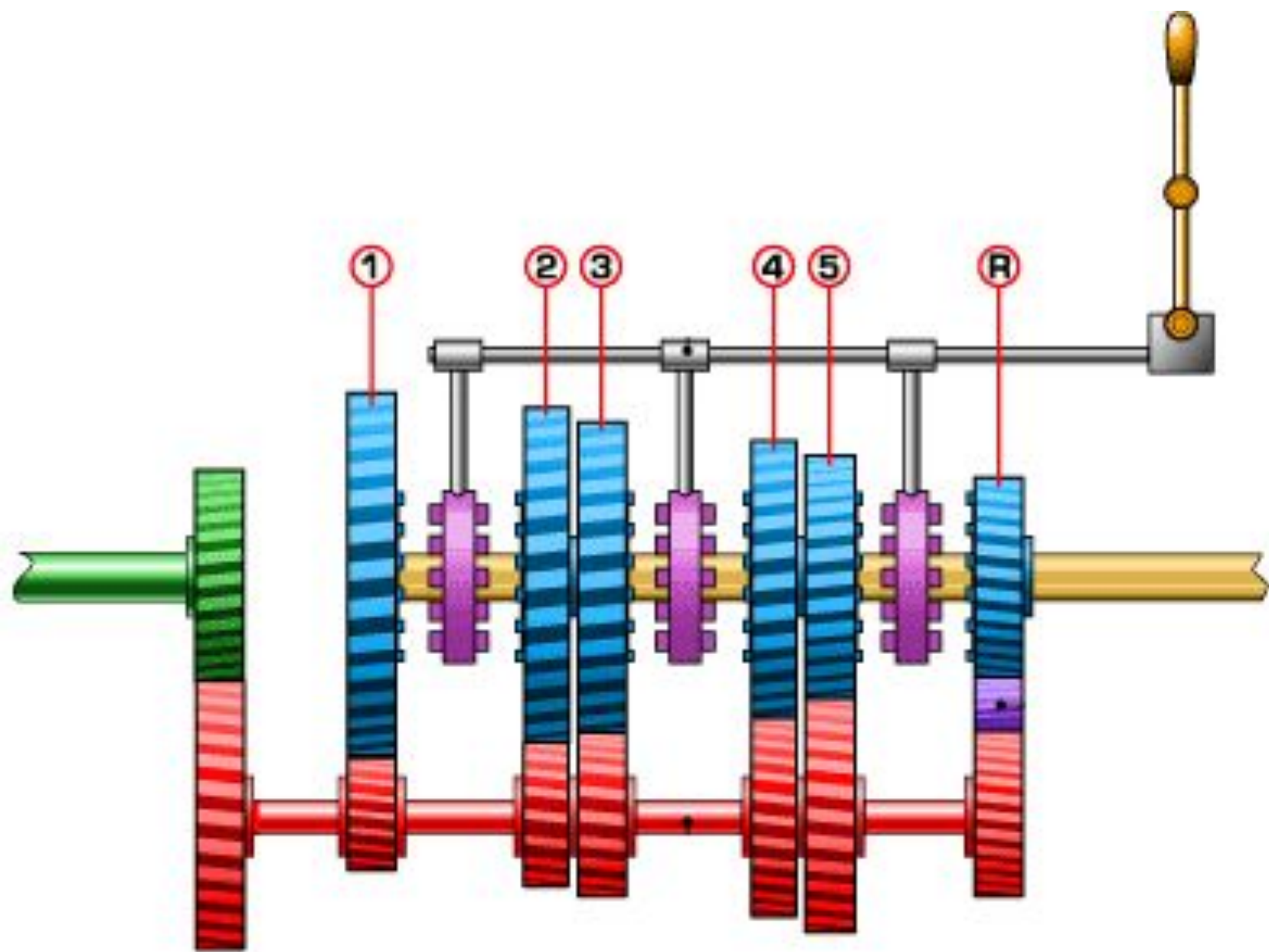








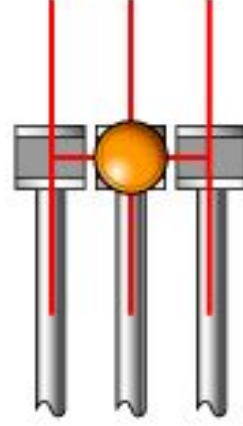




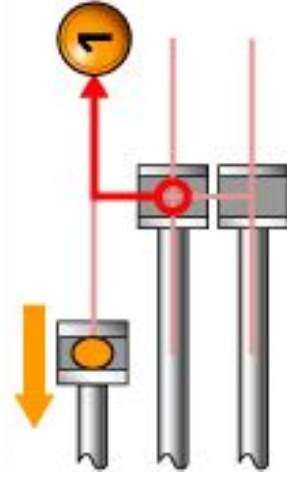
## Stick Positions



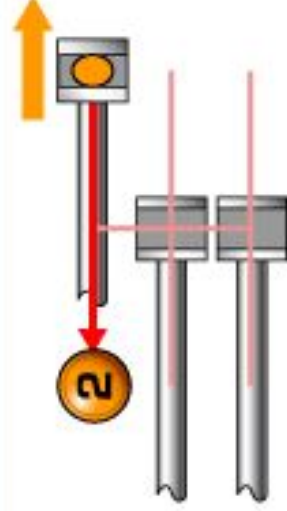
## Neutral



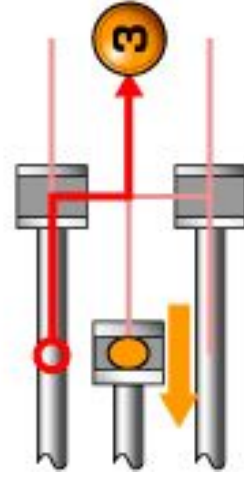
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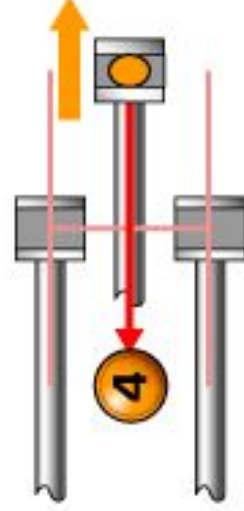
First



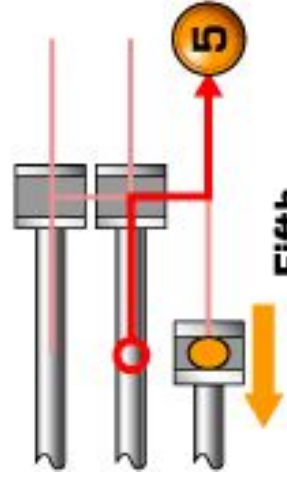
Second



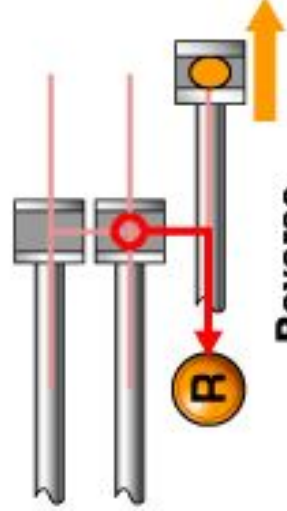
Third



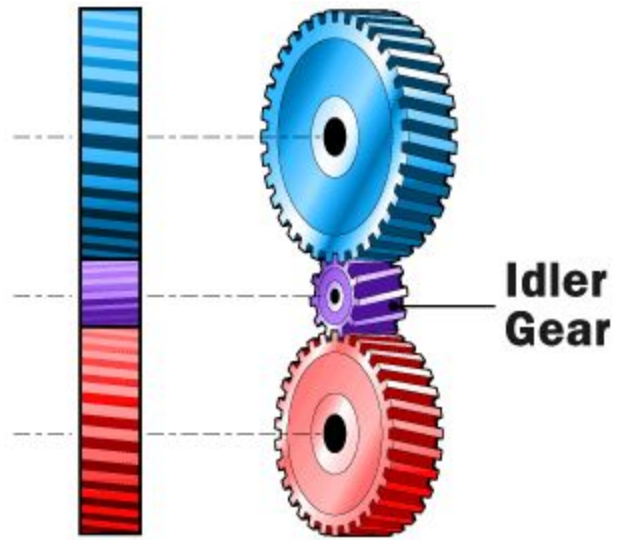
Fourth



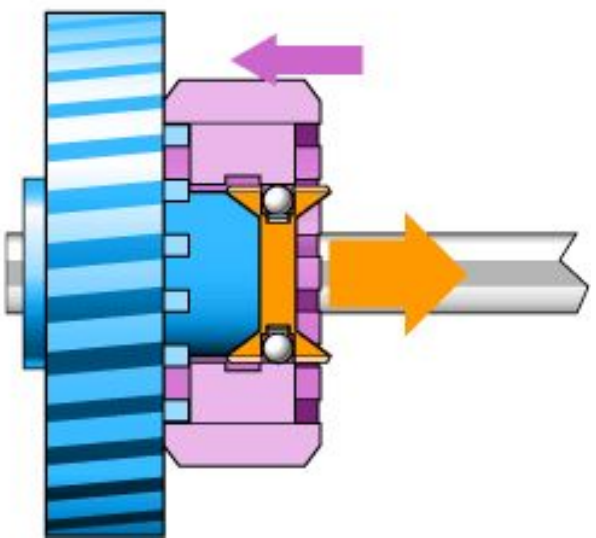
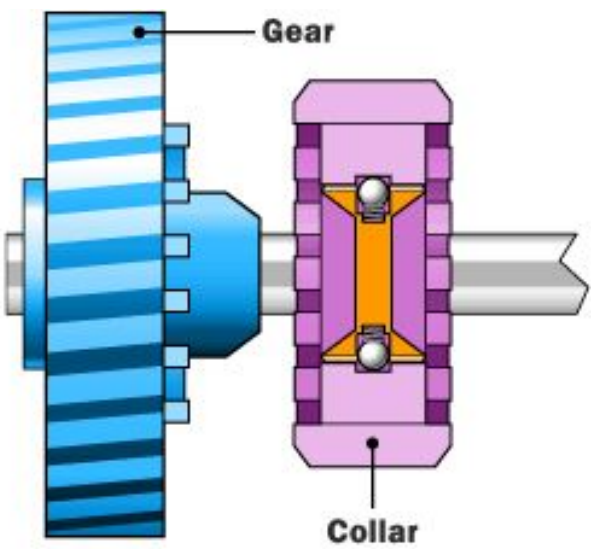
Fifth



Reverse



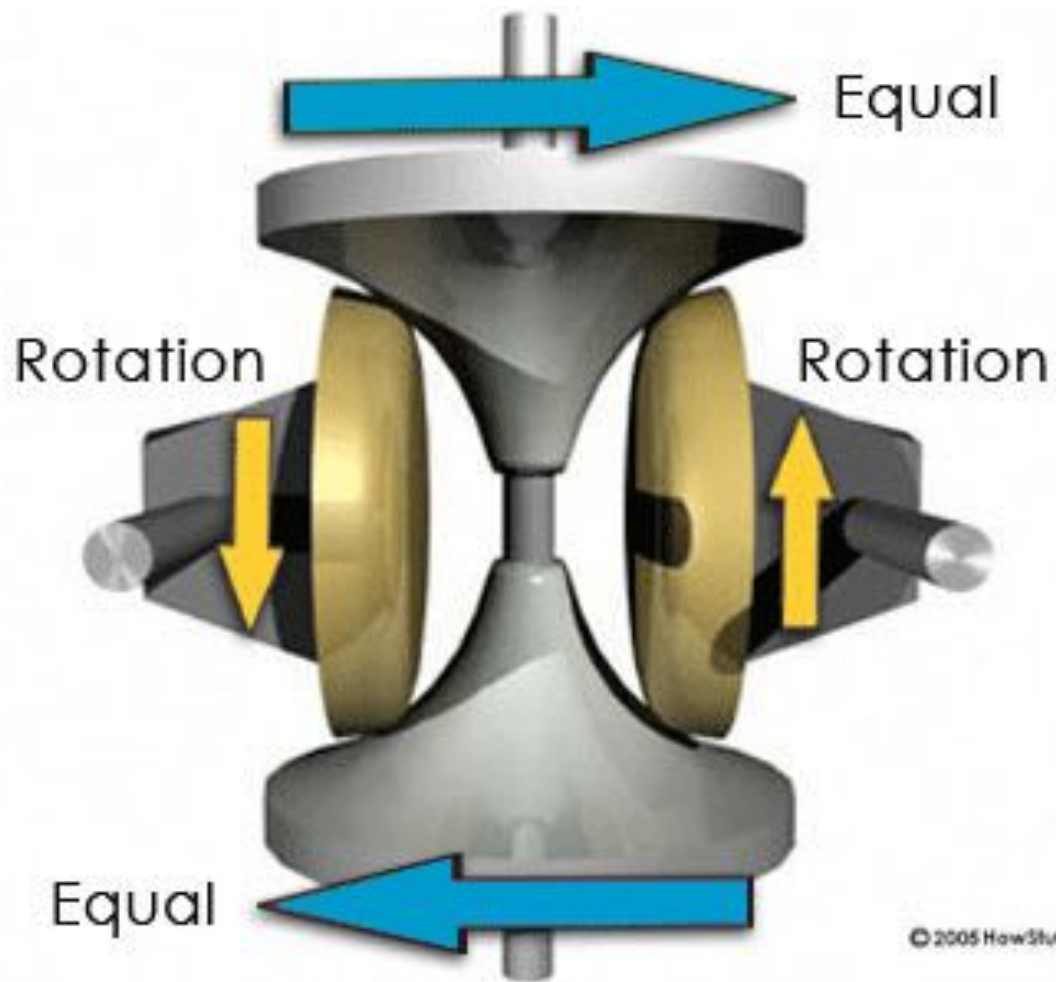
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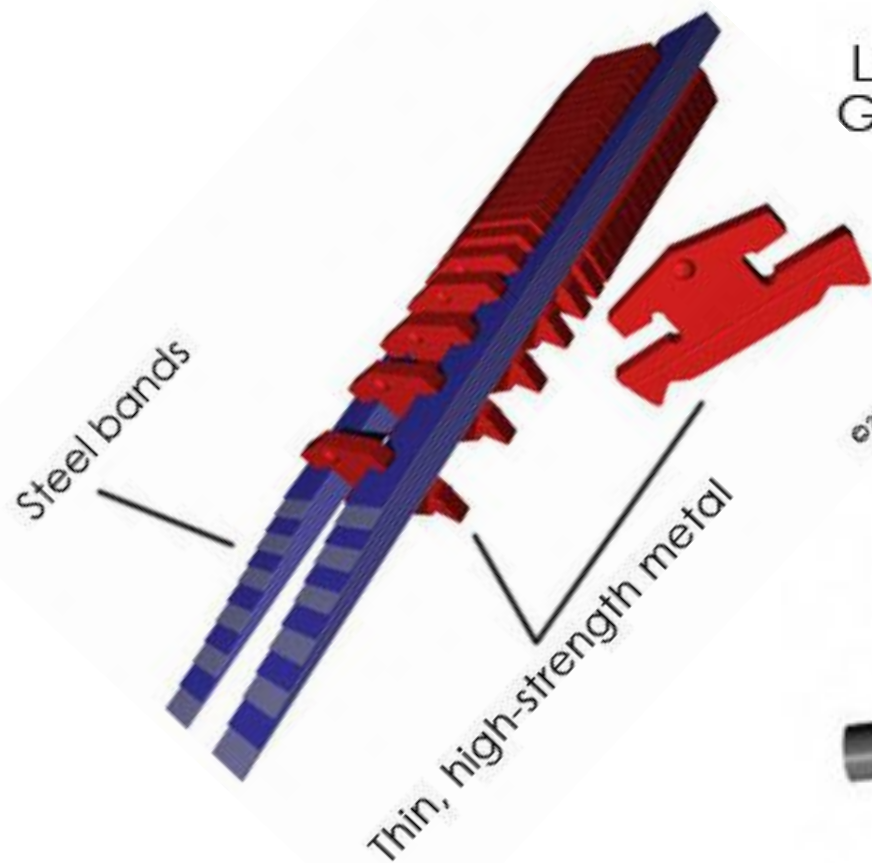






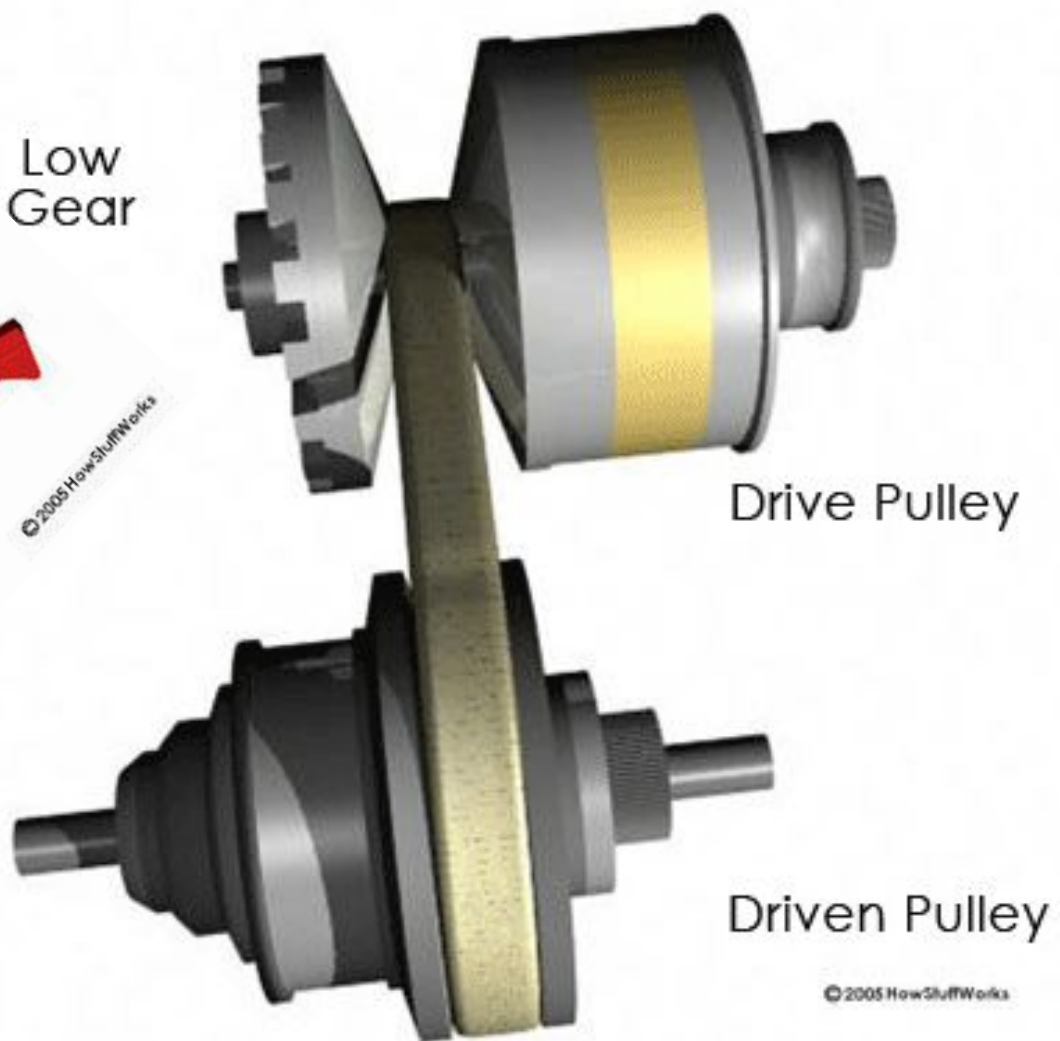






Low  
Gear

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