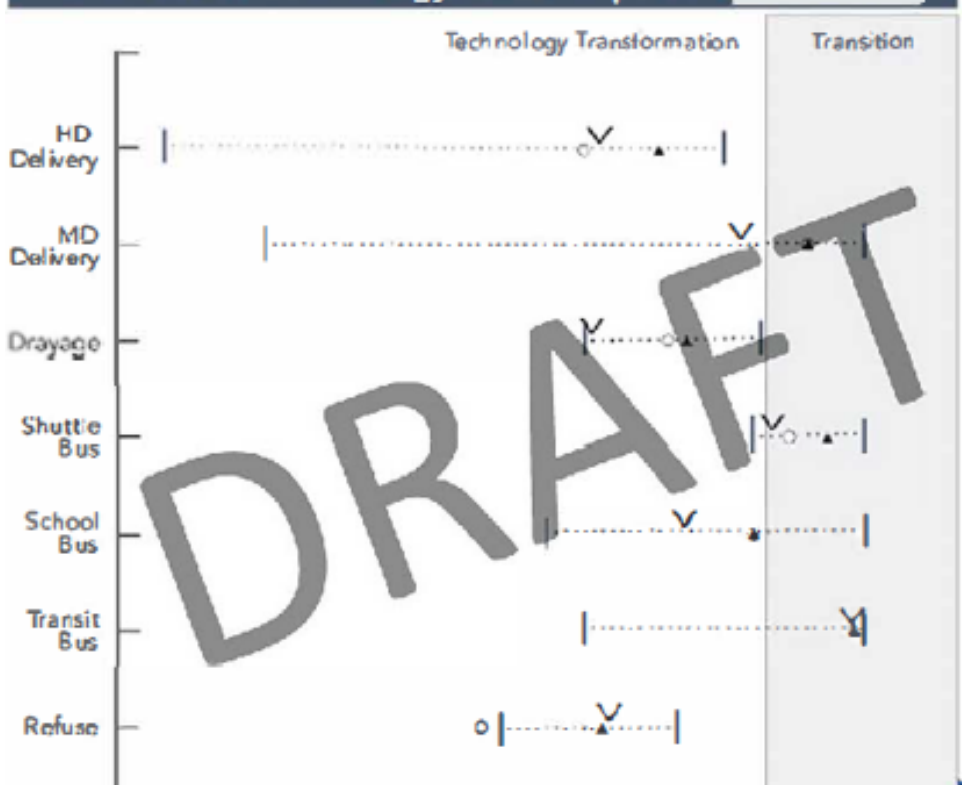


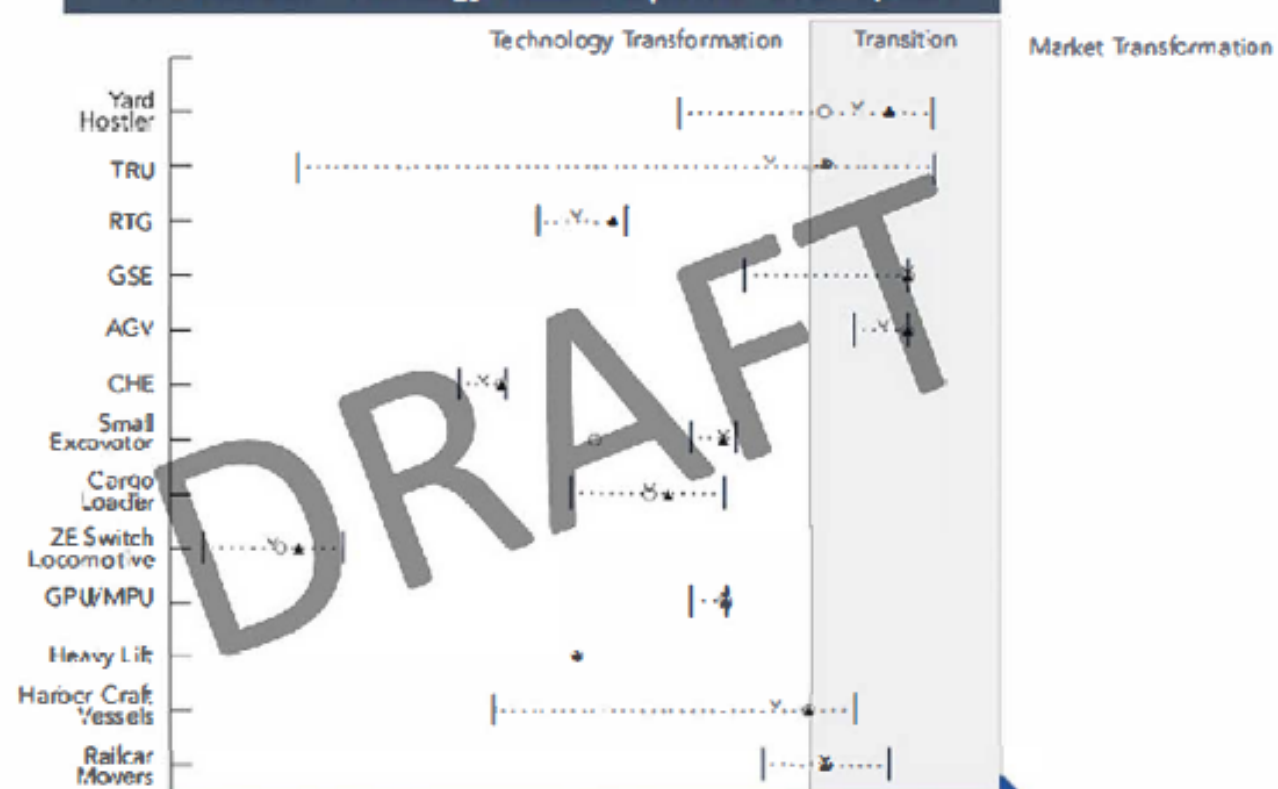
Draft Technology Status Snapshots – 2020 Update  
For the FY 2020-21 Long-Term Heavy-Duty Investment Strategy

# Battery Electric Vehicle (BEV) Technology Status Snapshots

## On-Road BEV Technology Status Snapshots - 2020 Update



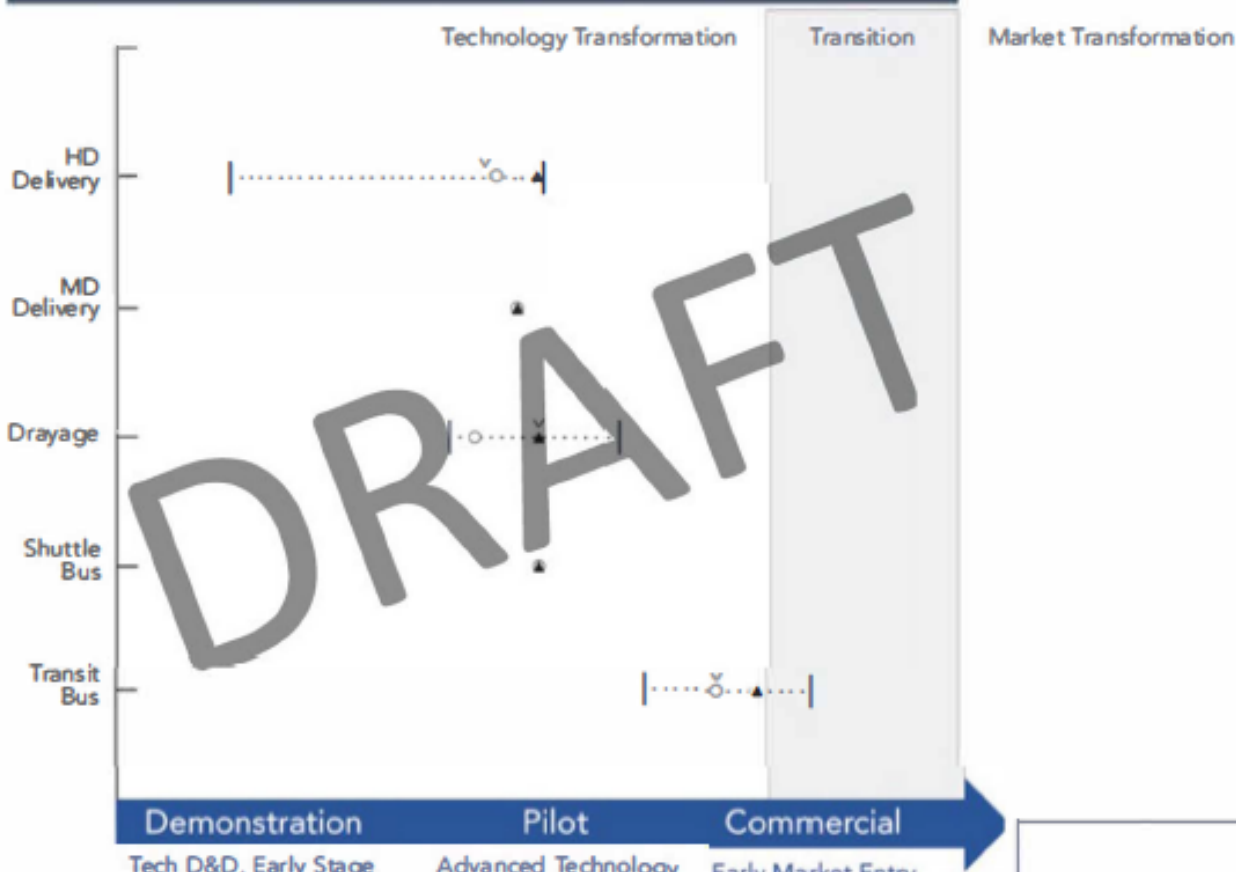
## Off Road BEV Technology Status Snapshots - 2020 Update



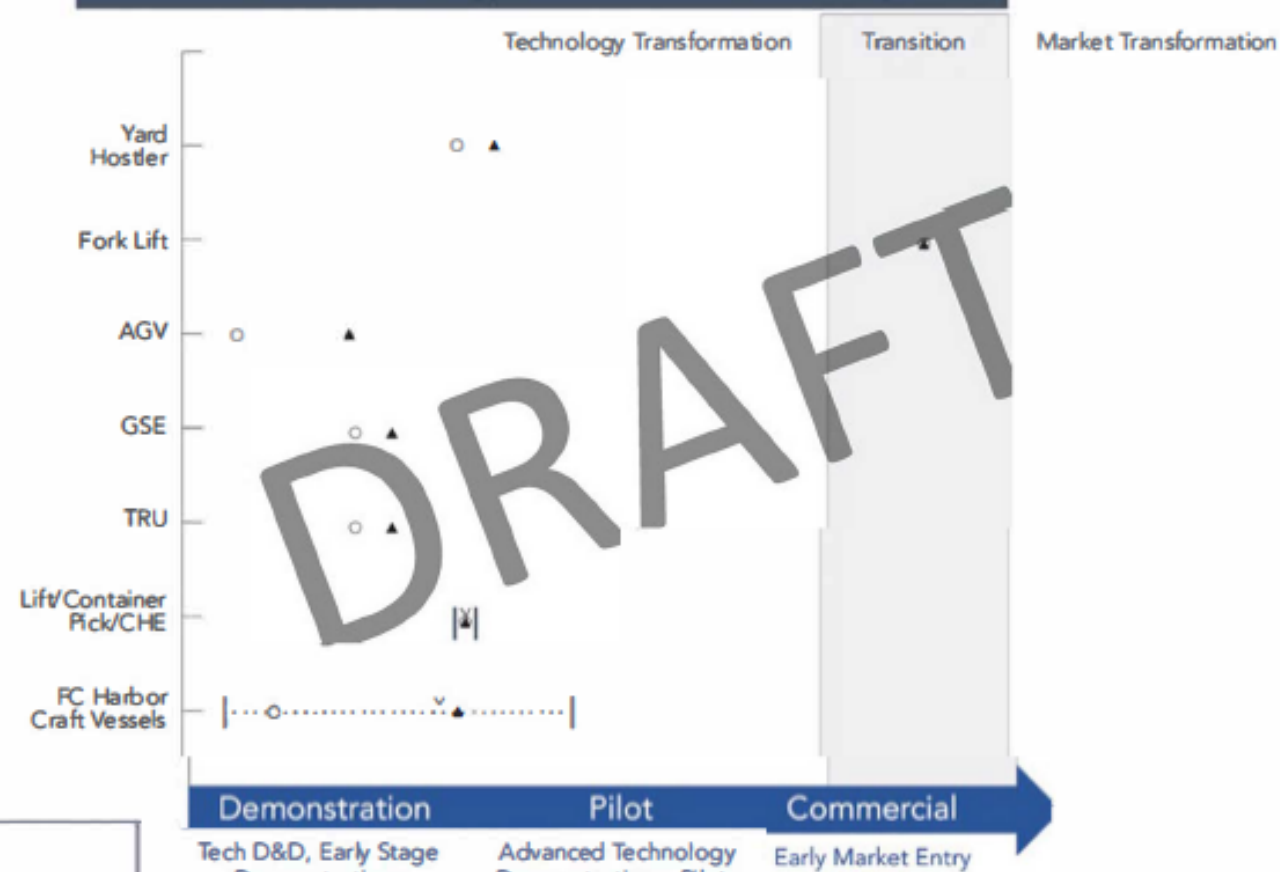
v Median  
 ▲ Current Year TRL  
 ○ Previous Year's TRL  
 |—| Readiness Range Bars

# Fuel Cell Electric Vehicle (FCEV) Technology Status Snapshots

On-Road FCEV Technology Status Snapshots- 2020 Update



Off-Road FCEV Technology Status Snapshots- 2020 Update



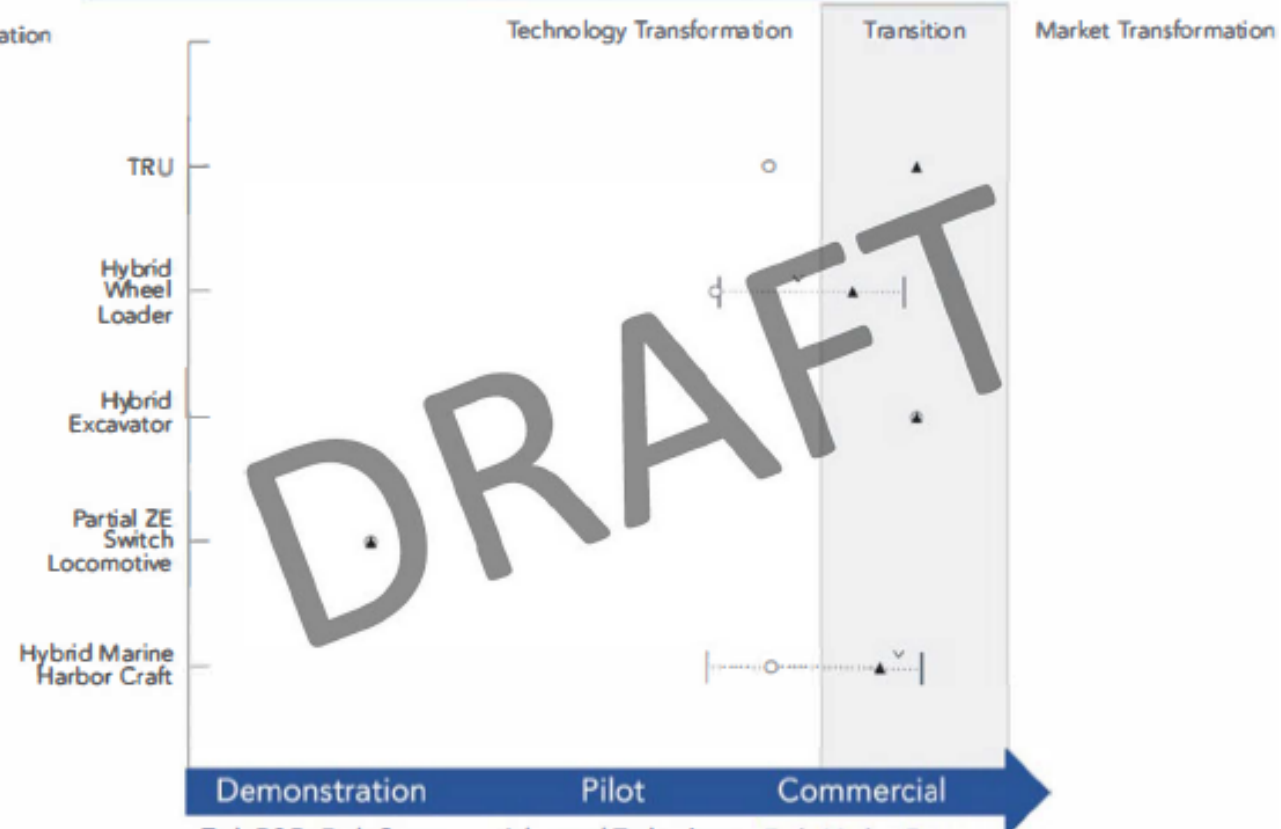
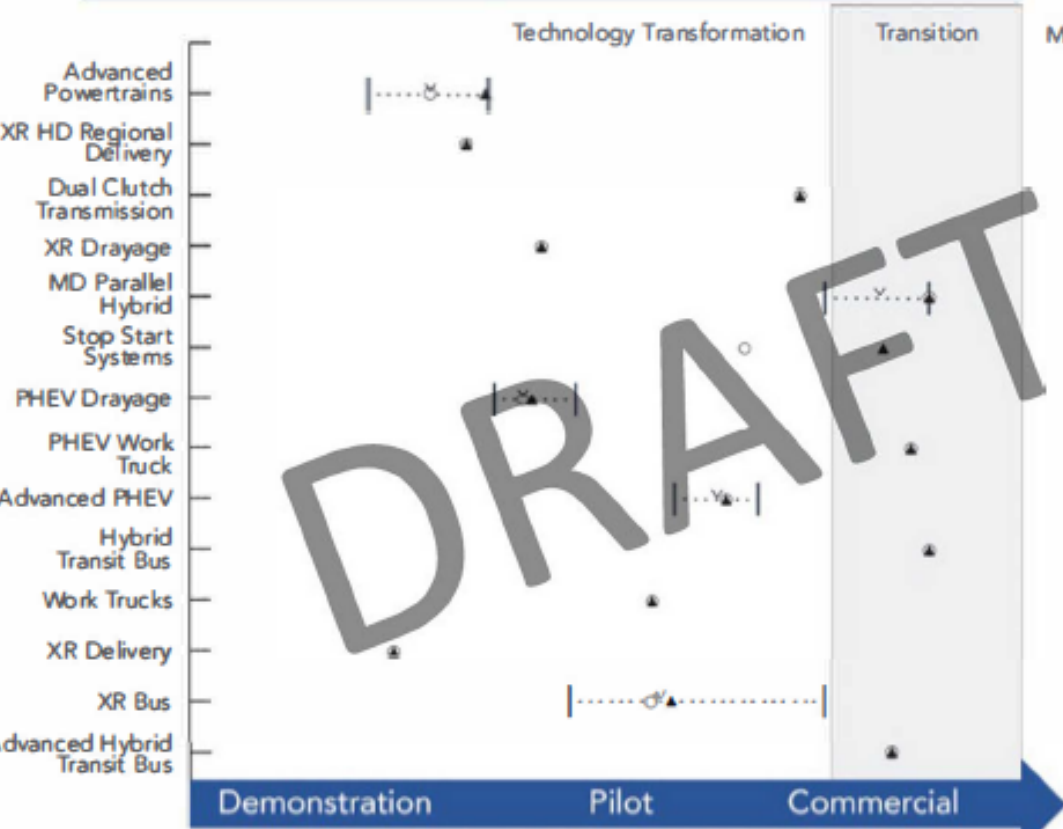
Legend:

- ▼ Median
- ▲ Current Year TRL
- Previous Year's TRL
- | Readiness Range Bars

# Hybrid Electric Vehicle (HEV) Technology Status Snapshots

On-Road HEV Technology Status Snapshots - 2020 Update

Off-Road HEV Technology Status Snapshots - 2020 Update

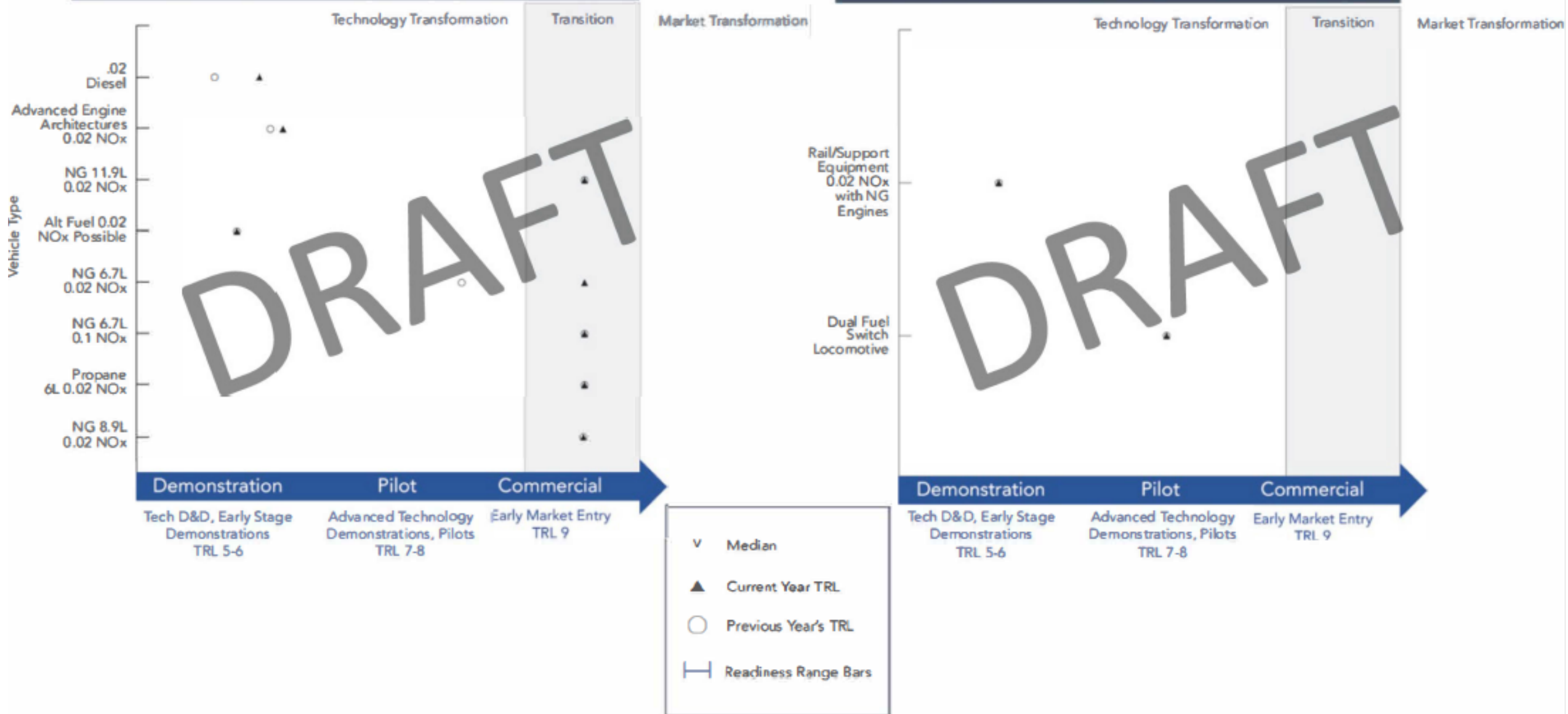


v Median  
 ▲ Current Year TRL  
 ○ Previous Year's TRL  
 |—| Readiness Range Bars

# Low NOx Technology Status Snapshots

On-Road Low NOx Technology Status Snapshots- 2020 Update

Off-Road Low NOx Technology Status Snapshots- 2020 Update



# Efficiencies Technology Status Snapshots

On-Road Efficiencies Technology Status Snapshots - 2020 Update

Off-Road Efficiencies Technology Status Snapshots - 2020 Update

