Fault Tree for Car Failing to Start

**Battery Charge Insufficient**
- 1. Faulty ground connections
- 2. Terminals loose or corroded
- 3. Battery weak

**Starting System Defective**
- 1. Switches defective
- 2. Transmission not in park or neutral
- 4. Faulty starter motor
- 5. Starter drive defective

**Fuel System Defective**
- 1. Insufficient fuel
- 2. Excess fuel (flooding)
- 3. Defective choke
- 4. Defective air filters

**Ignition System Defective**
- 1. Coil faulty
- 2. Distributor faulty
- 3. Spark plugs defective
- 4. Defective wiring between elements

**Other Engine Problems**
- 1. Oil too thick
- 2. Pistons frozen
- 3. Poor compression

**Mischievous Acts or Vandalism**
- 1. Theft or breakage of vital part (e.g., battery)
- 2. Siphoning of gas

**All Other Problems**
- 1. Theft or breakage of vital part (e.g., battery)
- 2. Siphoning of gas