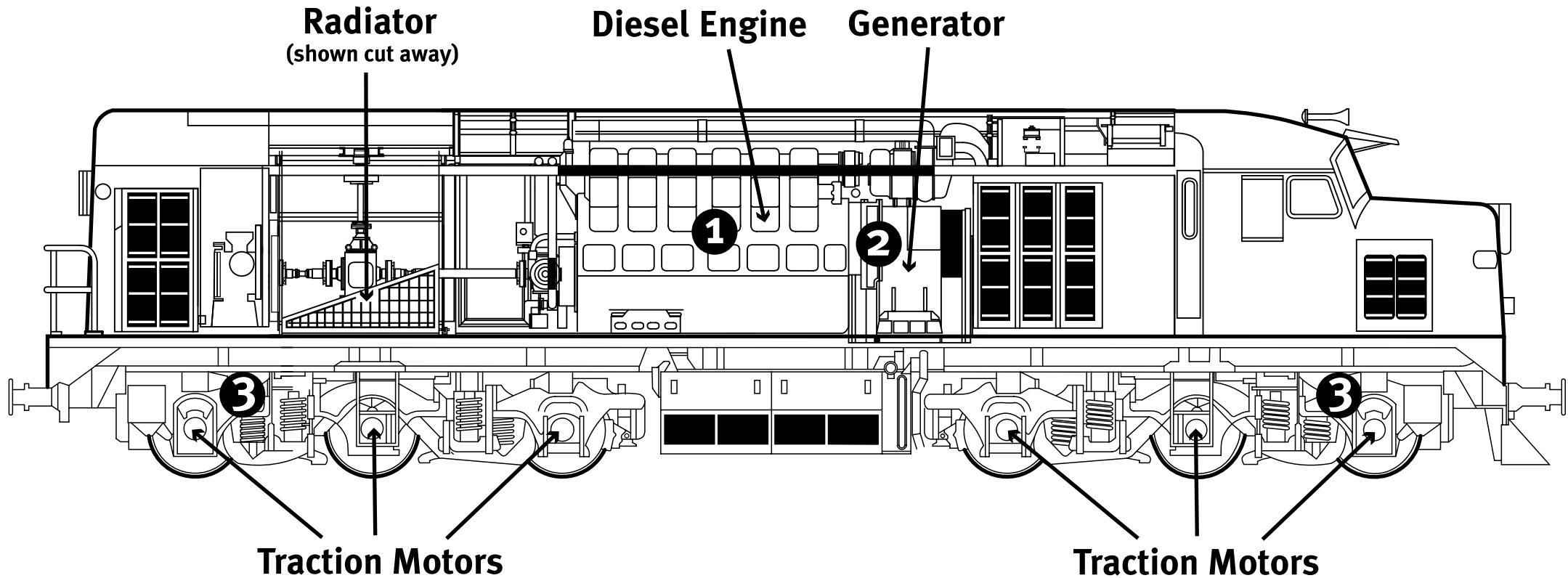


# Diesel-Electric Locomotive



1. Diesel fuel burns with explosive bursts in the cylinders of the engine. The radiator keeps the engine cool.
2. These explosive bursts in the cylinders drive pistons that are connected to rods and shafts. These then drive a generator which makes electricity.
3. The electricity generated runs the electric traction motors which drive the wheels.