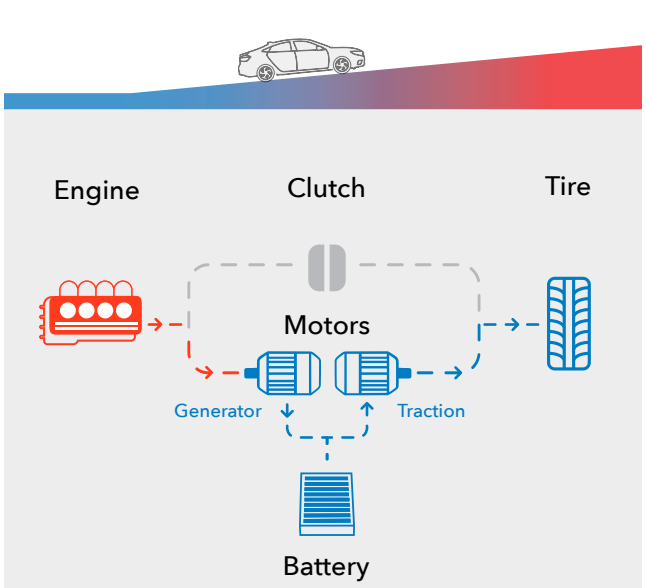
The Honda 2-Motor Hybrid System

This system features three drive methods designed to enhance efficiency while providing satisfying on-road performance during a variety of conditions.

Hybrid Drive

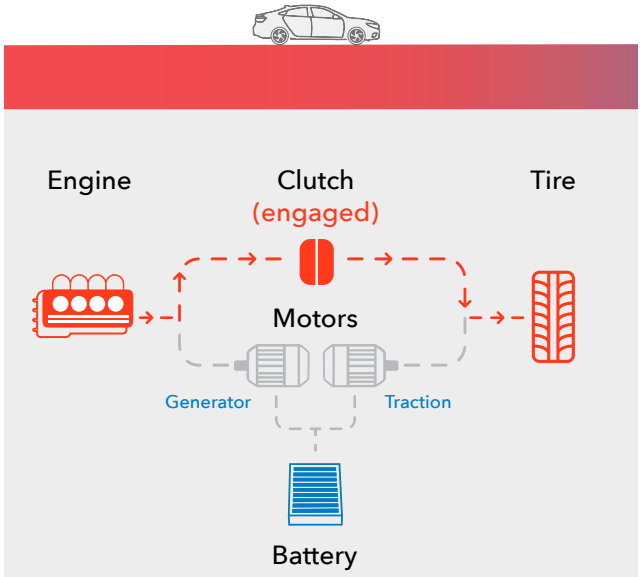
The gasoline engine turns the generator, which provides current to the traction motor to drive the wheels



- Hybrid Drive helps provide strong acceleration and hill-climbing
- The engine-driven generator can also recharge the lithium-ion battery if needed, revving higher when the battery charge is low

Engine Drive

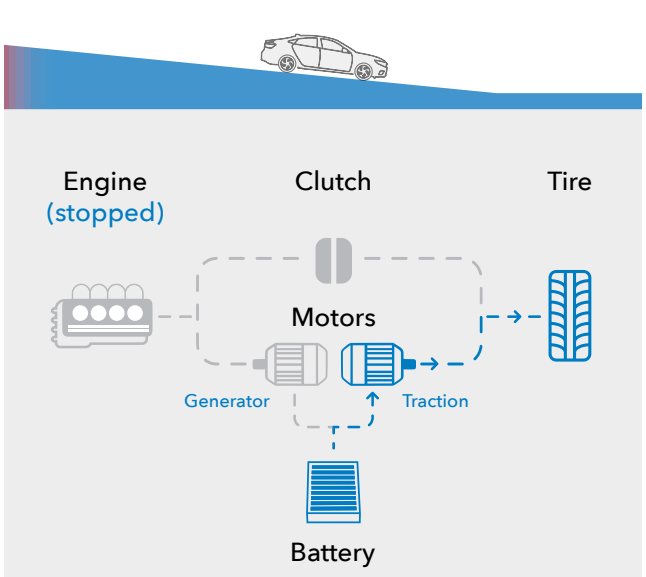
A clutch engages to provide a direct link between the gasoline engine and wheels to drive the vehicle



- The battery can also send current to the traction motor, adding power to the drive wheels; plus, the system can recharge the battery
- Engine Drive typically occurs during high-speed driving on the open road

EV Drive

The lithium-ion battery provides current for the traction motor to drive the wheels



- This mode is available when driving at lower speeds and in start-and-stop traffic, such as in urban areas
- When going downhill and stopping, regenerative braking can help recharge the battery