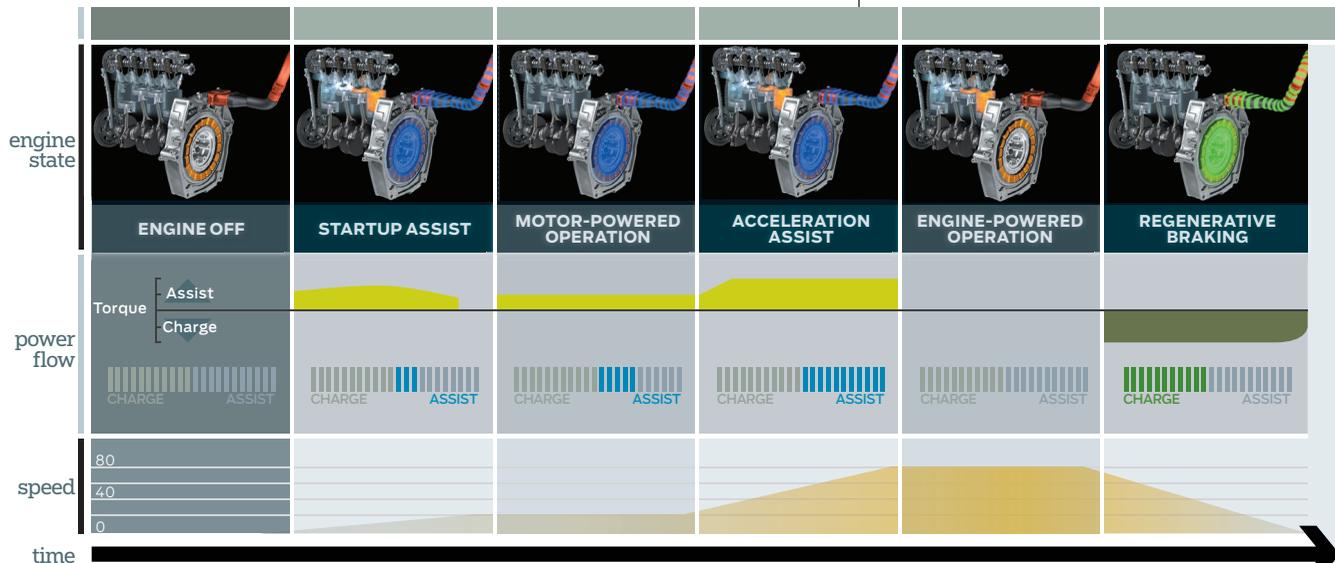


# The Power Flow

The electric motor also is a generator.



## Vehicle stationary

No power flow when the car is stopped. The engine is off.

## Startup acceleration

The batteries power the electric motor to assist the gas engine.

## Low-speed cruising

Under no-load cruising, the engine runs at idle with some electric assist.

## Acceleration

During acceleration the batteries power the motor to help the engine.

## High-speed cruising

To maintain speed, all of the engine's power is directed to the wheels.

## Deceleration

As the car slows, the motor reverses fields to recharge the batteries.

SHOWN: HONDA'S IMA

what's happening