

Auto Engine Start-Stop Technologies

In automobiles, a **start-stop system** or **stop-start system** automatically shuts down and restarts the internal combustion engine to reduce the amount of time the engine spends idling, thereby reducing fuel consumption and emissions. This is most advantageous for vehicles which spend significant amounts of time waiting at traffic lights or frequently come to a stop in traffic jams.

All hybrid vehicles have this technology (**Toyota** Prius is the leader).

Many German vehicles also have this technology and are branded (labeled) differently.

Mercedes calls it “ECO”

- All 2015 C, E, S, GL, CL, SL class and some other models have it
- Some previous year models may also have it
- Look for the “ECO” button near the radio or around the cup holders

BMW calls it “Efficient Dynamics”

- All 2015 vehicles have it including the 3 and 5 Series, X3 and X5
- Some previous years models may also have it
- Look for an “A” with a semi-circle logo near the radio switches

Audi also has the “start-stop” technology but does not market it well

- All 2015 models have it, including the popular A4 and A6

Volkswagen is similar to Audi

- Most 2015 models have it, but don’t market it well

Other vehicles with this technology:

- Ford Fusion from 2013
- Chevy Malibu from 2014
- Chevy Impala from 2015