# DT12 – Intelligent Powertrain Management (IPM)

## Intelligent Powertrain Management (IPM)

**Feature:** Predictive cruise technology that utilizes terrain maps and GPS to know the route ahead up to 1+ miles. Uses shifts, acceleration, engine braking, coast and eCoast optimization to efficiently operate the powertrain and conserve momentum in hilly terrain.

### Benefits:

- · Only active in cruise control
- · Uses kinetic energy of the vehicle to save fuel in most optimal fashion
- · Works to prevent unnecessary: engine brake events, shifts, and fueling
- Logic is designed to minimize the increase in travel time
- · Maps in software do not need updating like other GPS products
- Additional 1.4% FE benefit over a similar spec'd manual transmission





## DT12 - IPM Dash View

### **Intelligent Powertrain Management (IPM) Settings**

Instrument Cluster: Classic Cascadia / Feature: IPM Dash Settings 5700XE Trip MPG: 6.8 2/9 Benefits: Allows drivers to determine if IPM is active **Gear Indication** A econ 🛭 🎜 Drive Mode 5 ₹ 58 +3 148,125 mi ))) 200 ft **Predictive Acceleration adder - indicates IPM** Cruise Control Icon Set Speed is active

#### Instrument Cluster: static area below primary display



