Locating the EPA Engine Family Name and Engine Specifications

The EPA engine family name is a 12 character number/letter designation included on the engine nameplate for all heavy duty truck engines sold in the United States. In general, the nameplate is permanently affixed to the engine. The exact location and appearance of the nameplate varies by engine manufacturer. Examples of nameplates from three major engine manufacturers are included below:

**Caterpillar Engine Example:**

Caterpillar Nameplate (2 labels): EPA Family Name – 5CPXH0928EBK
Engine Model Year - 2005
Engine Horsepower – 475 HP
Locating the EPA Engine Family Name and Engine Specifications (continued)

**Cummins Engine Example:**

Cummins Nameplate: EPA Family Name – 4CEXH0912XAJ  
Engine Model Year - 2004  
Engine Horsepower – 400 HP

**Detroit Diesel Engine Example:**

Detroit Diesel Nameplate: EPA Family Name – 5DDXH14.0ELY  
Engine Model Year - 2005  
Engine Horsepower – 515 HP