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:



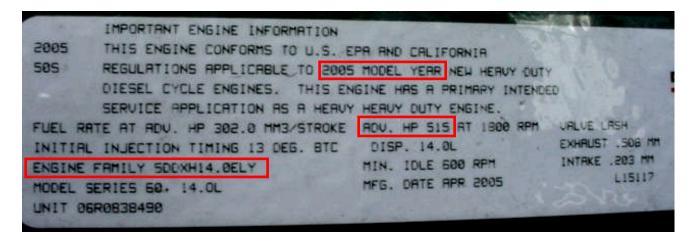
Caterpillar Nameplate (2 labels): EPA Family Name – 5CPXH0928EBK Engine Model Year - 2005 Engine Horsepower – 475 HP

Cummins Engine Example:

| Frigine Cert 1d. Obsplacement Displacement 15 CPL 8520 Model Modele ISX 400ST Certificition Fearing Fearing Fearing 244 mmJ/ Straw English No. 79039661 Advertised HP Massace indequée (cs) 400 N 2000 Rem Familie Familie 4CEXH0912XAJ Massace indequée (cs) .356 Mit. .686 Estil. Ref. No. 20571906 | FEL EPA CARB F.C.S. PCIM,EGR NOH+NMHO 2.5 2.5 Dots of Mig. Bala de Pabreolion 0.3/0.4 PM .10 .10 Humma-Lucz. (m//valve) 66 Bala de Pabreolion Idle Speed (RPM) 5.80-620 3682990 |
|--|--|
| FHIME. | |

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