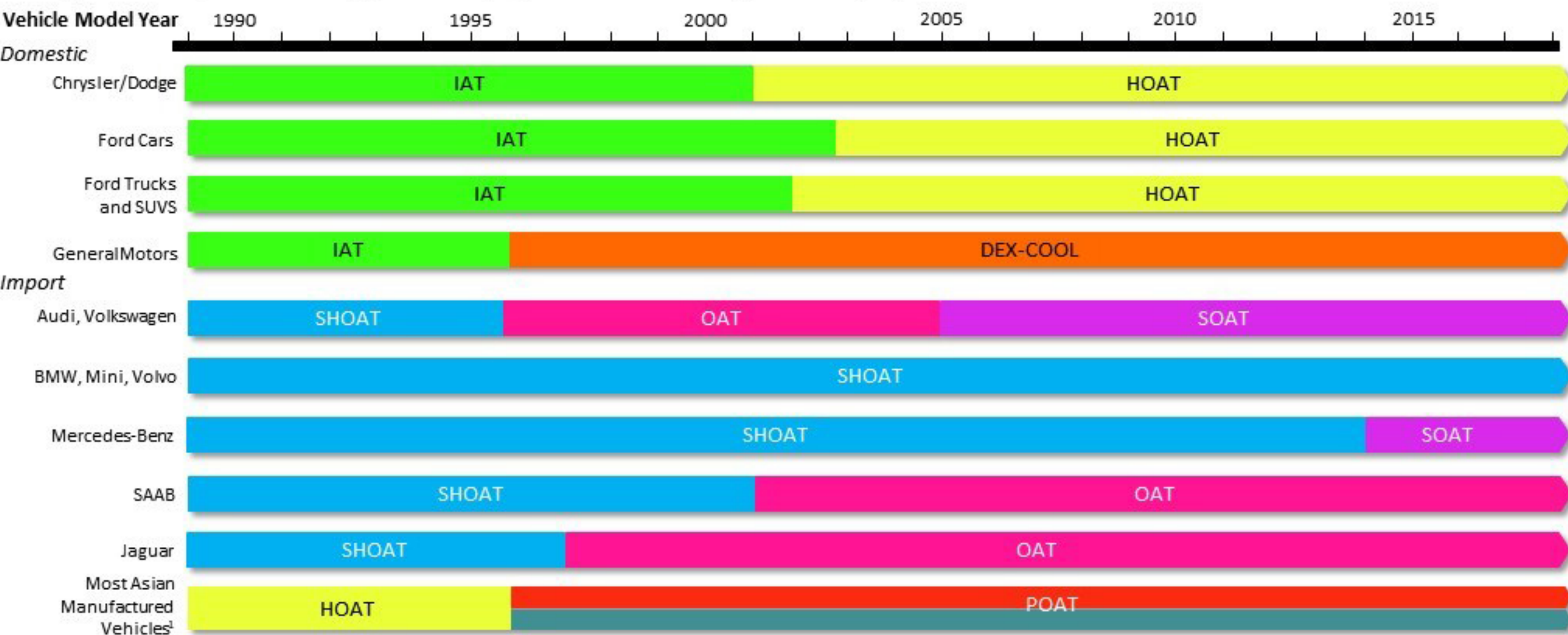




Antifreeze/Coolant Colors

Although color commonly denotes coolant type, it is not always representative of the technology and colors may vary.



1- Blue and Green for Honda, Acura, Mazda, Hyundai, Kia, and others. Red for Toyota, Lexus, Scion and others.

IAT (Inorganic Acid Technology) The traditional or conventional green antifreeze is typically an ethylene glycol based with silicate and phosphate additives to prevent rust and corrosion of copper, brass, cast iron and aluminum components. Conventional green antifreeze was recommended by most American original equipment manufacturers (OEM) for over 70 years.

HOAT (Hybrid Organic Acid Technology) Mixture of OAT and IAT antifreeze. Like the IAT, it also contains silicate for aluminum protection. This type of antifreeze product is typically marketed as global and provides longer protection than straight IAT antifreeze and is free of nitrite, phosphate and amines chemicals.

Dex-Cool[®] is an OAT, an ethylene glycol based antifreeze that is nitrite-, borate-, phosphate-, nitrate-, amine-, and silicate-free with the same metal wear protection as an IAT antifreeze. Dex-Cool[®] is trademarked by GM.

SHOAT (Silicate-Enhanced Hybrid Organic Acid Technology) Long-life coolant capable of providing antifreeze service life of five years, or 150,000 miles.

OAT (Organic Acid Technology) Propylene glycol based antifreeze that is silicate-free with the same metal wear protection as IAT antifreeze. Propylene glycol is less toxic, safer for the environment, and provides longer protection than ethylene glycol and is free of borate, nitrite, nitrate, phosphate, silicate and amines chemicals.

SOAT (Silicate-Enhanced Organic Acid Technology) Long-life coolant capable of providing antifreeze service life of five years, or 150,000 miles.

POAT (Phosphate Organic Acid Technology) Long-life coolant capable of providing antifreeze service life of seven years, or 250,000 miles.

Always refer to the owner's manual for proper antifreeze/coolant for the make and model of your vehicle.