

M | LOGISTICS, TRANSPORTATION & PARKING

ALTERNATIVE FUEL VEHICLE (AFV) INFORMATION

Over 98% of the U-M auto passenger fleet is flex fuel vehicles (FFV). A FFV is capable of operating on unleaded, E85 (85% ethanol, 15% unleaded) or a mixture of both. FFV's are equipped with an engine and fuel system designed specifically to be compatible with ethanol's chemical properties. FFV's qualify as alternative fuel vehicles under the Energy Policy Act of 1992 (EPACT).

Although FFV's fuel economy on E85 is somewhat less than when operating on gasoline, a bonus for its use is lower greenhouse gas emissions. Using the GREET model, Argonne National Laboratory indicates that greenhouse gas emissions are reduced approximately 15% when ethanol produced from corn is used. Using E85 also reduces CO₂ emissions and provides significant reductions in emissions of many harmful toxics, including benzene, a known human carcinogen.

A look inside the fuel door quickly identifies FFVs. Auto manufacturers place a label inside the FFV fuel compartment that states the vehicle can run on either E85 or gasoline. Flexible-fuel capability also is outlined in the owner's manual and encoded in the vehicle identification number, or VIN. If you have a question as to whether your vehicle is a FFV, please contact Fleet Services at (734) 764-3427, we will be able to assist in determining if your vehicle is a FFV.

For fueling while on the Ann Arbor campus, visit our Kipke Drive Service Station at 1213 Kipke Drive for E85. If you are traveling outside the Ann Arbor area, E85 fueling facilities may be hard to find – no worry, you can fill the vehicle with regular unleaded fuel. The vehicle is capable of operating on unleaded, E85 or a mixture of both.