



Flex Fuel Vehicle

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- **Flex Fuel Vehicle is a modified version of vehicles that could run both on gasoline and blended petrol with different levels of Ethanol blends.** Currently these are being used successfully in Brazil and giving people the option to switch fuel. Such vehicles provide opportunity for increased use of biofuels for running vehicles.
- **It is environment friendly aligned with Atmanirbhar Bharat Abhiyan.** It reduced dependence on petrol/diesel & thus reduced dependence on oil imports. it will Help in addressing the problems of surplus food grains which can be used in making Ethanol. Provides employment opportunities for setting up bio-ethanol plants across India.
- Ethanol is also not as economical as gasoline as it does not provide the same level of fuel efficiency. Ethanol can also cause corrosion and damage to the engine. It require additional investment from auto companies in production lines and Technology transfers.
- Earlier, Ministry of road transport and Highways had issued a Draft notification for mass emission standards for E 12 (Blend of 12% ethanol in gasoline) and E 15 fuels, thereby facilitating their use as Automotive fuels.

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