

**HB 4090 STAFF MEASURE SUMMARY**

**Joint Committee On Transportation**

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**Prepared By:** Patrick Brennan, LPRO Analyst

**Meeting Dates:** 2/3

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**WHAT THE MEASURE DOES:**

Requires state contracting agencies that procure, or intend to procure, vehicles with diesel motors or engines to qualify the vehicle for procurement by obtaining certification from the manufacturer or vendor that the diesel motor or engine is capable of operating with blended fuel that consists of not less than 20 percent biodiesel. Takes effect on 91<sup>st</sup> day following adjournment sine die.

**ISSUES DISCUSSED:**

**EFFECT OF AMENDMENT:**

No amendment.

**BACKGROUND:**

Instituted in 2016, the Oregon Clean Fuels Program, administered by the Oregon Department of Environmental Quality, is intended to reduce the carbon impact of the state’s transportation system. The program provides incentives for the use of ‘clean fuels,’ defined as having lower carbon intensity than gasoline or diesel. The Clean Fuels program encourages the use of vehicle fuels such as electricity, ethanol, biodiesel, renewable diesel, and renewable natural gas. “Biodiesel” is a biodegradable fuel created from vegetable oils, animal fats, or recycled restaurant grease, as opposed to traditional diesel, which is a petroleum product.

Most vehicles that operate compression-ignition engines using diesel fuel can also use biodiesel-blended fuel. Oregon has had a biodiesel blending mandate. Some performance issues are related to cold-weather operation at higher biodiesel blends. Currently, many fleet and commercial vehicles utilize B20, meaning a blend of 20 percent biodiesel and 80 percent petroleum diesel.

House Bill 4090 specifies that state contracting agencies procuring vehicles with diesel engines or motors may only procure vehicles equipped with motors/engines that are certified capable of operating with a blend of not less than 20 percent biodiesel.