

Oregon's Challenges with Unconventional Vehicles

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Oregon DMV



The year: 2015 - No flying cars in Oregon yet

EXPECTATION

Street legal bumper cars??



Not sure what this man was thinking.



REALITY



Overview:

- Dune Buggies/Sand Rails
- Modified off-road vehicles
- Military vehicles
- On-road UTVs (low-speed vehicles)
- Tiny Smart House
- What challenges are we facing and how do we manage them?

SAND RAILS and DUNE BUGGIES

A Seasonal Struggle



Dirt bike or dual sport?



Many owners wish to “convert” their off-road motorbikes in order to register them and drive them on the roads.

Due to Federal Safety and Emissions standards, Oregon has yet to receive a letter from any manufacturer indicating that an off-road bike can be legally modified for street use.

However, many manufacturers are now making “dual-sport” motorcycles to satisfy this need.

Military Vehicles



What would you think if you saw this driving toward you on the road?



...now what about this?

Fox Armored Fighting Vehicle



Blurring the painted lines: UTV *and* LSV



Many manufacturers, including Oreion, manufacturer of the Reeper above, have been exploring street-legal low-speed vehicles that can also be driven off-road.

The Tiny SMART House



Imagine your dream cottage...



...now picture it on wheels, so you can take it with you wherever you go.

Leveraging policy for consumer protection

- VIN inspections for out-of-state vehicles
- Oregon Vehicle Policy:
 - Imported Motorcycle and Moped Requirements
 - Registration for Off-road Motorcycles
- Qualification for registration: DMV must be satisfied a vehicle was designed for on-road use



Challenges of upholding policies



- No vehicle inspection program
- Reliance on customer certification
- Rarity of transactions causing inconsistent handling
- Keeping up with innovations and latest manufacturer products
- Weighing customer service against consumer protection

But why can't I have truck plates?

Thank you for your time.

Questions? Follow-up?

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