Vehicles: When Unconventional Becomes Conventional

Monday, July 13, 2015
3:15 p.m. to 4 p.m.

Speakers:
Scott Clapper, Delaware Department of Motor Vehicles
William Childress, Virginia Department of Motor Vehicles
Kay Kishbaugh, Pennsylvania Department of Transportation
When Unconventional Becomes Conventional

July 13, 2015

Scott Clapper, Chief of Vehicle Services
Delaware Division of Motor Vehicles
In 2013, the Three-Wheel Vehicle Working Group Published Best Practices for Three-Wheel Vehicles.
• 3-Wheel vehicles and Autocycles
  – Motorcycle
    • Designed to Travel on Not More Than Three Wheels in Contact With the Ground.
  – Autocycle
    • A Three-wheel Motorcycle That Has a Steering Wheel and Seating That Does Not Require the Operator to Straddle or Sit Astride It.
Quiz – Name That Vehicle

Is it... Motorcycle or Autocycle?
When Unconventional Becomes Conventional
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When Unconventional Becomes Conventional
Draft a Bill

(1) “Autocycle” means an A three-wheel vehicle that has a steering wheel and seating that does not require the operator to straddle or sit astride it.

A person who passes an examination administered by the Department on a 3-wheeled motorcycle motor vehicle shall have a restriction placed on his or her driver license, in addition to the motorcycle endorsement, limiting him or her to the operation of 3-wheeled motorcycles motor vehicles.
• **Industry Concern**
  
  – **Drivers License Endorsement.**
  
  – **Define Autocycle as:** autocycle means a three wheeled motorcycle on which the drivers and passengers ride in a completely enclosed, tandem seating area that is equipped with a roll cage, airbag protection, safety belts for each occupant and antilock brakes and that is designed to be controlled with a steering wheel and pedals.
  
  – **Drop Helmet Requirement for Autocycle**
  
  – **Passenger Car Drivers License Only – No Endorsement.**
• **Pro:**
  
  – Currently, these types of vehicles require a motorcycle endorsement with a 3-wheel restriction. DMV cannot test these wide autocycles on the motorcycle course. The new autocycle definition, following the AAMVA standard, would allow operators of these vehicles to do so on Delaware roads with a Class D license.

• **Con:**
  
  – Without a NHTSA definition these vehicles are manufactured to only Motorcycle FMVSS. Delaware could not enforce any level of safety equipment over the FMVSS.
  
  – States without an autocycle definition may require a license endorsement impairing Delaware operators in other states.
  
  – Manufacturers Certificates of Origin will still state the vehicle type as Motorcycle.
When Unconventional Becomes Conventional

2015 AAMVA Region I
William Childress
Virginia Department of Motor Vehicles
Once Upon a Time
And the Future is Today
Miracles do Happen
Stakeholders
What the ?

=  

or  

?
Public Service Announcement
Survey Says…

100

<table>
<thead>
<tr>
<th>Safety</th>
<th>42</th>
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<tbody>
<tr>
<td>Steering Wheel</td>
<td>27</td>
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<td>Helmet</td>
<td>15</td>
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<tr>
<td>Straddle</td>
<td>10</td>
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<tr>
<td>Handle Bars</td>
<td>5</td>
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<tr>
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Parts is Parts
Requirements
Second Childhood
The End
When Unconventional Becomes Conventional

July 13, 2015

Kay Kishbaugh
Troy Roadcap
Conventional vehicles

- Primarily used for transporting people or property
- Manufactured to specific equipment and safety criteria
- Standard operating procedures
- Standard fuels used in operation
• Unconventional vehicles
  o Not primarily used for transporting people or property
  o Not manufactured/built to specific equipment and safety criteria
  o Non-conforming operating procedures
  o Incidentally moved over highways and roads
KISS MOBILE
SHOPPER CHOPPER
SHOPPER CHOPPER WITH MODIFICATIONS
STREET ROD
MOTORCYCLE – SPECIALLY CONSTRUCTED
SPECIALLY CONSTRUCTED