Three-Wheel Vehicle Working Group

AAMVA International Conference

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Chair of the Three-Wheel Vehicle Working Group
Three-Wheel Vehicle Working Group

Created in 2010

Charter:
Develop strategies and best practices to assist member jurisdictions in dealing with three-wheel vehicles, existing and emerging, in a uniform and consistent manner.
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- The Auto Moto
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• Piaggio MP3
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- T-Rex
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Sparrow 1999-2002
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- Arcimoto
• Concept 2005 (Mercedes F300 Life-Jet)
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- Concept 2010 (Honda 3RC)
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- Concept 2013 (Toyota i-Road)
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Anticipate completion: Late Summer 2013

Best Practices for the Regulation of Three-Wheel Vehicles

October 2013
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• Identified Out-of-Scope Issues
  – Helmet use
  – Safety standards
  – Inspection requirements
  – Enclosures
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Best Practices Will Provide Guidance On:

– Distinguishing between the two types of three-wheel vehicles defined as 3-Wheel Motorcycles and Autocycles

– Registration of the vehicles

– Knowledge and skills testing of the operators
Distinguishing features of:

3-Wheel Motorcycles

- Handlebars
- Straddle or sit astride

Autocycles

- Steering Wheel
- Operator sits in a seat
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3-Wheel Motorcycles
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Autocycles
Recommendations for registration of 3-wheel motorcycles

- Standard motorcycle-size plate

- Use 3W for body style
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Recommendations for licensing operators of 3-wheel motorcycles

- Knowledge test specific to type of motorcycle
  - 2 wheel
  - 3 wheel
  - Issue driving privilege (instruction permit, motorcycle endorsement or motorcycle license) only for that type of motorcycle

- Skills test specific to type of motorcycle
  - 2 wheel
  - 3 wheel
  - Issue motorcycle endorsement or motorcycle license only for that type of motorcycle
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Recommendations for registration of autocycles

- Standard motorcycle-size plate with distinguishing feature to indicate autocycle (color-alpha/numeric)

- Use AU for body style
Recommendations for licensing operators of autocycles

– Allow operation with Class C license

– Prohibit skills testing of any kind in autocycle
Adopting the best practices will promote consistency and improvement in licensing and registration programs for member jurisdictions. It will ensure the operator has the proper knowledge and skills to operate these types of vehicles.
Three-Wheel Vehicle Working Group Members

- Becky Renninger (OR), Chair
- Ricky Akase (HI)
- Lisa Chism (AAMVA)
- Linda Cone (TN)
- Brenda Coone (AL)

- Mary Ford (IA)
- Ronnie Saunders (VA)
- Dale Schmidt (MO)
- Scott Shenk (PA)
- Chris Yanitski (AB)
- Cathie Curtis (AAMVA)