

Three-Wheel Vehicle Working Group



Three-Wheel Vehicle Working Group

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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



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- 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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The cover features the AAMVA logo in the top left corner. The title 'Best Practices for the Regulation of Three-Wheel Vehicles' is centered in a large, light-colored font. To the right of the title is a photograph of a modern, dark-colored three-wheeled van. Below the title is a photograph of a red motorcycle. At the bottom, there is a teal banner with the text 'October 2013' and 'VEHICLE STANDING COMMITTEE THREE-WHEEL VEHICLE WORKING GROUP'.

Steering Wheel
AUTOCYCLE
Reverse Trike
Trike
MOTORCYCLE
Three-Wheel
Handle Bars
OPERATOR

Best Practices for the Regulation
of Three-Wheel Vehicles

October 2013

VEHICLE STANDING COMMITTEE
THREE-WHEEL VEHICLE WORKING GROUP

Anticipate completion:
Late Summer 2013

Best Practices for the
Regulation of
Three-Wheel Vehicles

- Identified Out-of-Scope Issues
 - Helmet use
 - Safety standards
 - Inspection requirements
 - Enclosures

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

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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

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

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

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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.

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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)

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