

## **MSF 3WBRC**

*(3-wheel m/c guidelines)*

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3WMCs, whether program-owned, loaned or participant-owned, must be in safe operating condition. T-CLOC inspections must be completed prior to Exercise 1. Since it is unlikely that training sites will have training 3WMCs, Site Managers/RiderCoaches must ensure/verify that privately owned 3WMCs meet specific criteria to participate in a 3-Wheel Basic *RiderCourse*.

A 3WMC must meet the following design requirements:

1. Three-track wheel orientation (leaves three separate tracks during straight-line operation)
  - Dual wheels may be in the front or the rear
2. Motorcycle-based conversion or design
  - Handlebar steering
  - Motorcycle-type controls arranged with the standard convention (convenience alterations such as a single brake pedal or lever control, automatic clutch, or automatic transmission are allowed)
  - Saddle seating (Seating causes rider/passenger to straddle vehicle, If designed for a passenger, passenger must be seated behind operator)
3. Turning diameter of the vehicle at its widest point must be less than 40'
4. The vehicle must meet all applicable federal/state on-road vehicle standards

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**Under no circumstances** will vehicles with the following designs be allowed in the 3WBRC:

- Motorcycles with sidecars
- Automotive hybrids or automotive conversions
- Vehicles with automotive controls or seating
- Vehicles with rear or front mounted engines (engines must be mounted midframe below the rider)
- Vehicles with enclosed or semi-enclosed riding compartments
- Any other radical departure from the standard controls of motorcycles

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