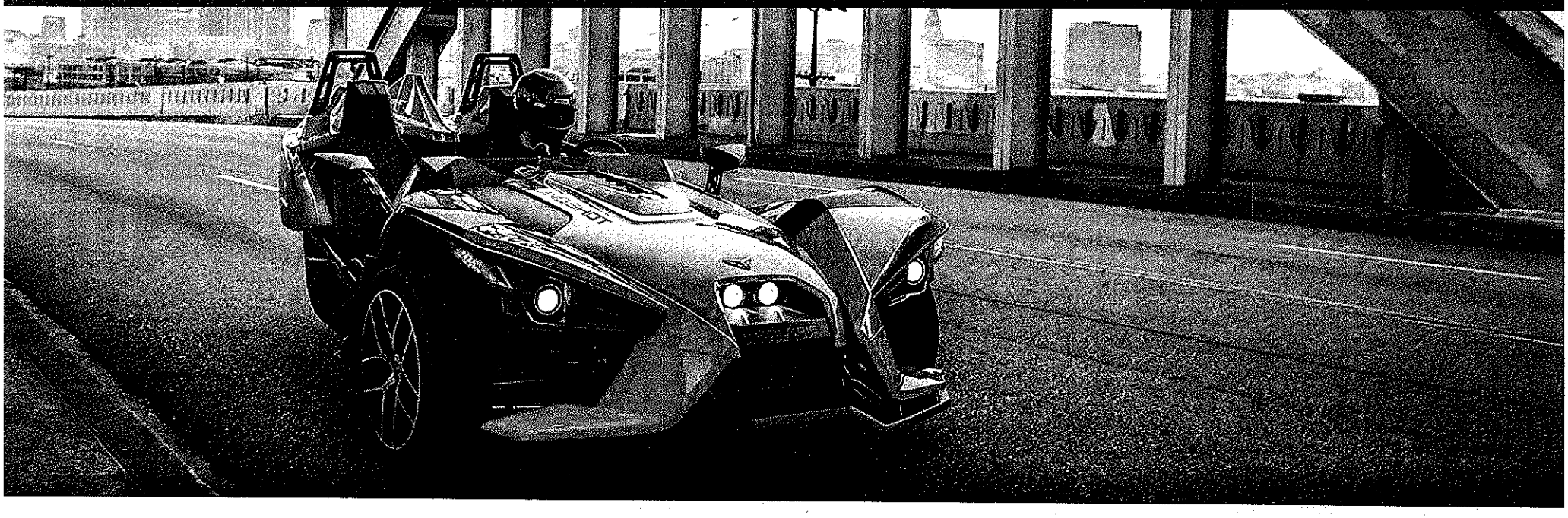
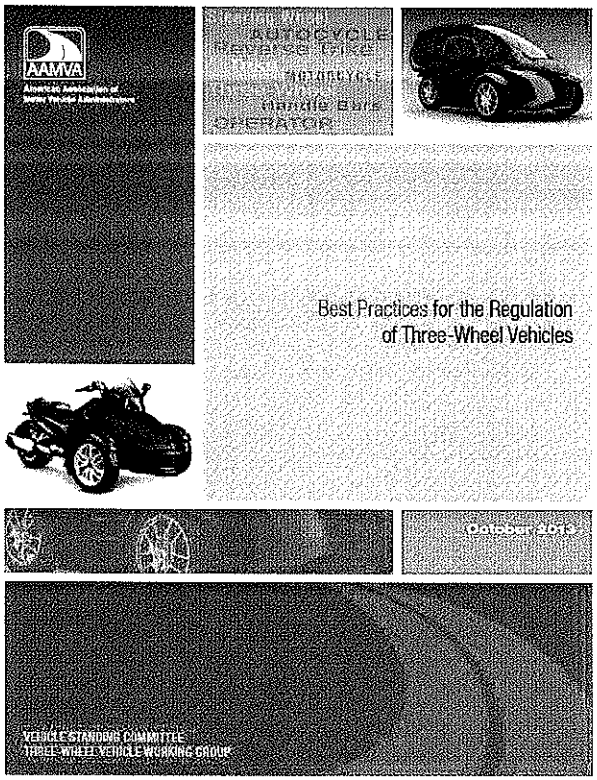
SB 11.2C 10/20/14

POLARIS® SLINGSHOT

Autocycle Classification Backgrounder



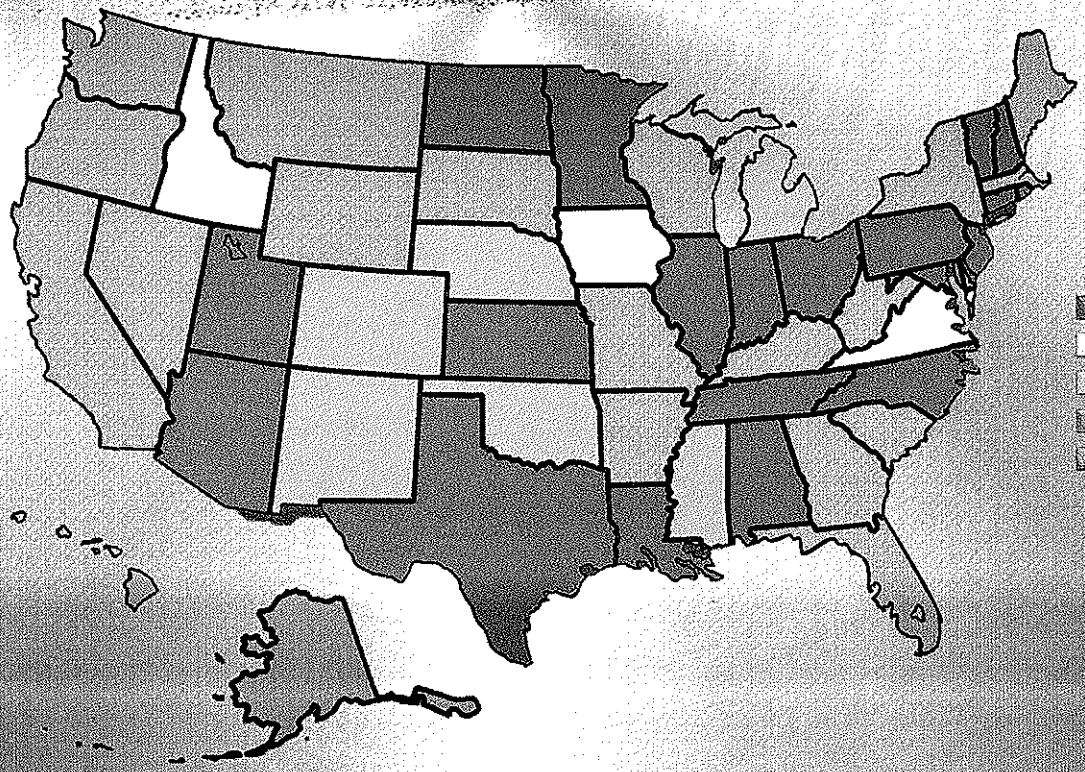
WHAT IS AN AUTOCYCLE?



› American Association of Motor Vehicle Administrators Best Practices (2013)

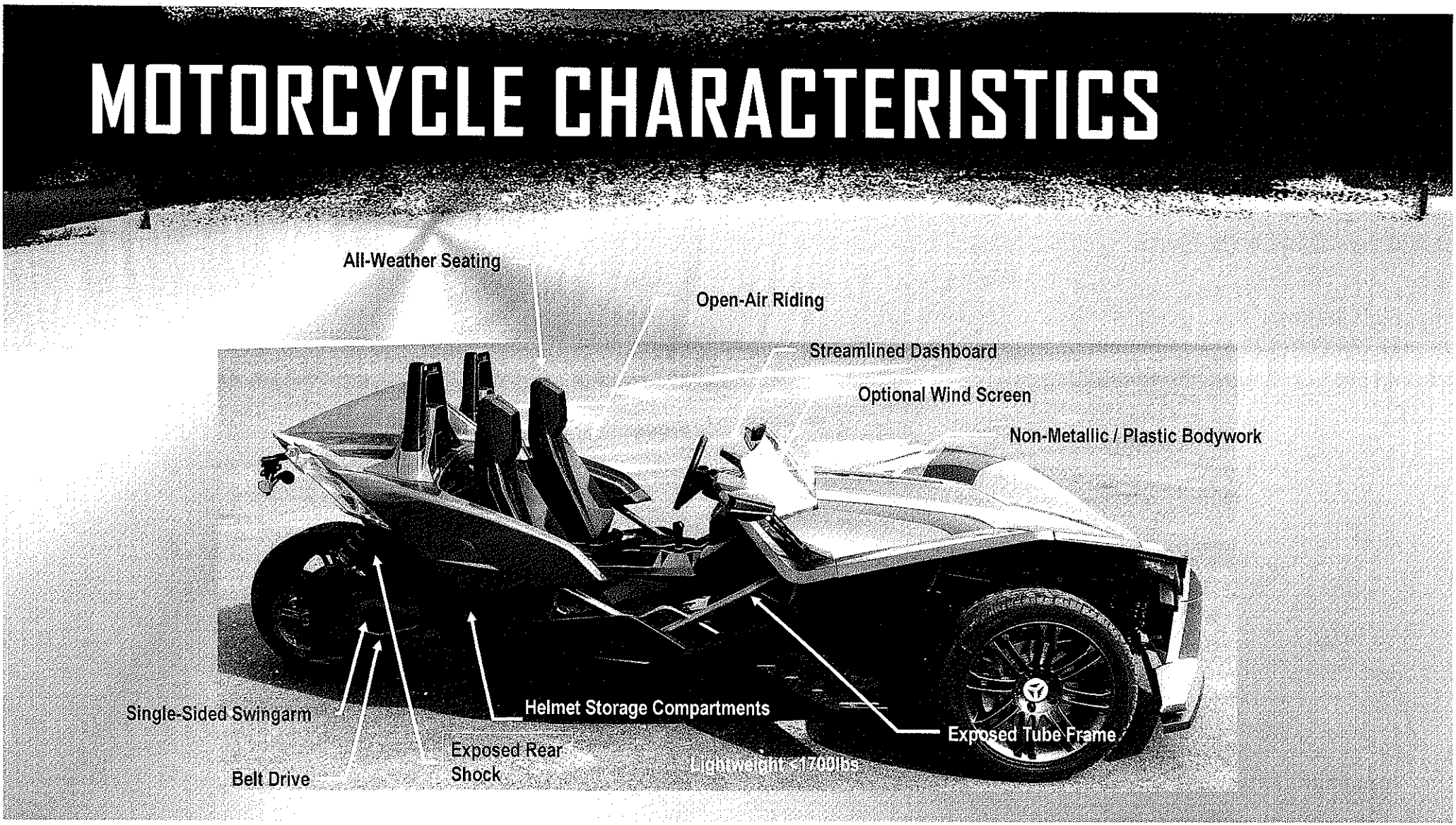
- Most three-wheel vehicles clearly meet the definition of a motorcycle in United States code 49 CFR 571.3(b) and should be regulated as motorcycles.
- Autocycle means a three-wheel motorcycle that has a steering wheel and seating that does not require the operator to straddle or sit astride it.
- A regular passenger car license should be required to operate an autocycle, and the operator of three-wheel motorcycle should continue to have a motorcycle endorsement or license.
- Plate size should be the standard seven (7) inches in horizontal length and four (4) inches in vertical height.

SLINGSHOT CLASSIFICATION

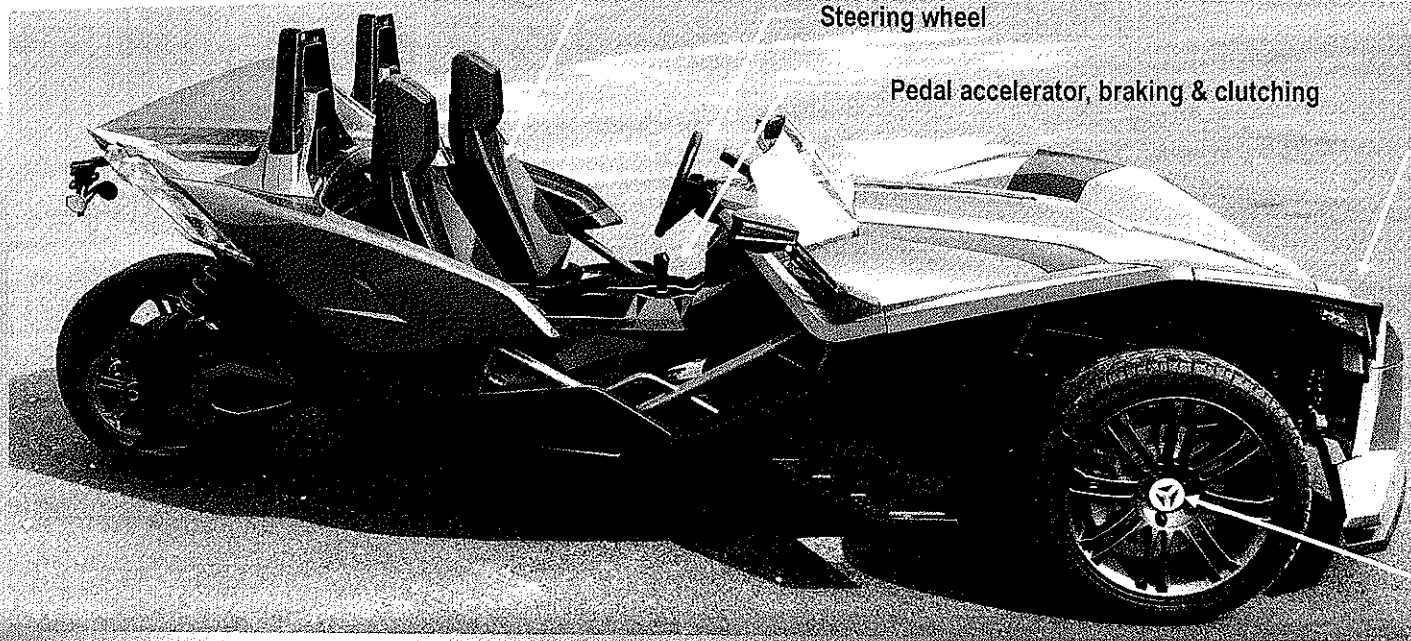


- Autocycle (motorcycle subtype) — 40%
- Autocycle (standalone class) — 6%
- Motorcycle (does not qualify as autocycle) — 12%
- Motorcycle — 40%
- No classification — 2%

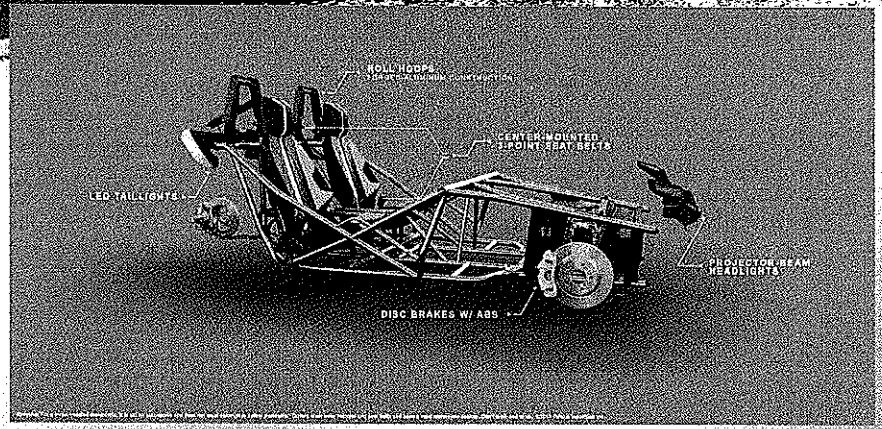
MOTORCYCLE CHARACTERISTICS

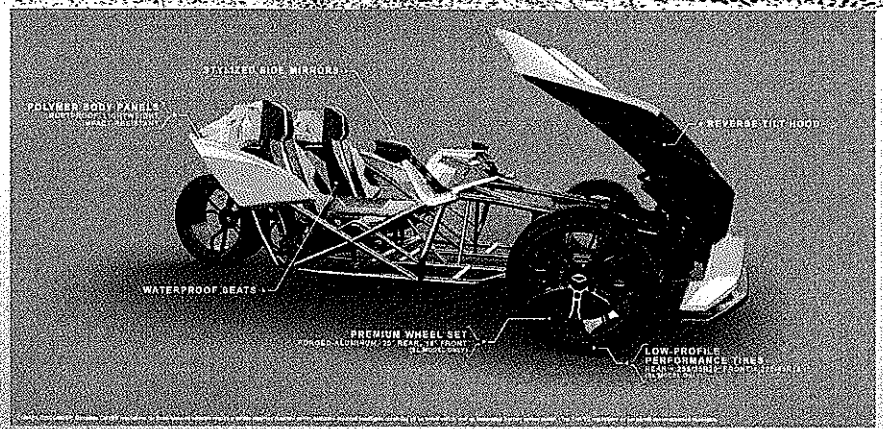


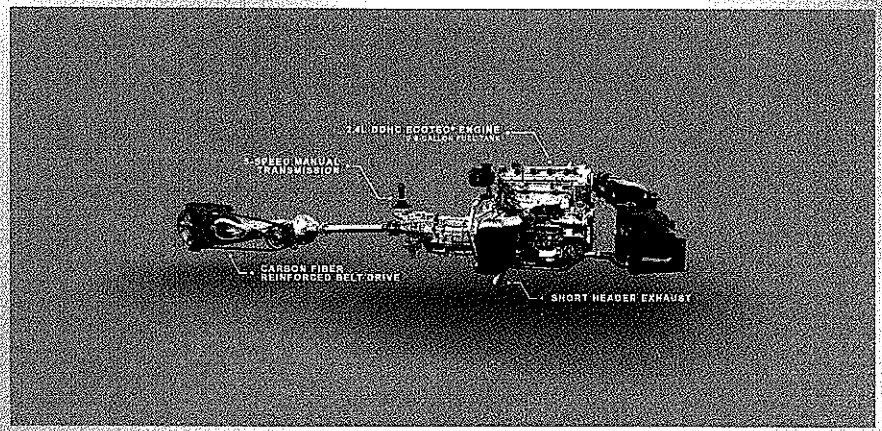
AUTOMOTIVE FEATURES

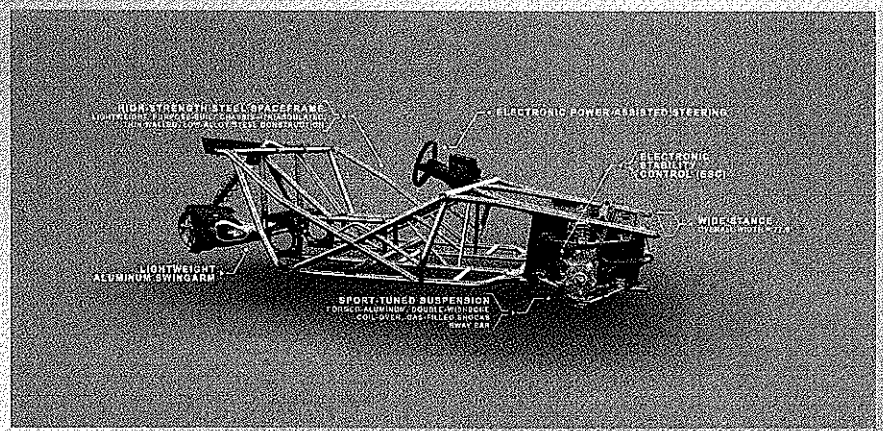


AN IN-DEPTH LOOK AT SLINGSHOT









ENHANCED SAFETY FEATURES

ADVANCED SAFETY SYSTEM DESIGN

Designed to assist the rider when needed

- Vehicle Dynamics Control System
  - Controlled by VDC algorithm
  - Enhances performance & drivability
- Features
  - ABS, Traction & Stability Control
  - Electronic brake force distribution
  - Drag torque mitigation

GOALS FOR MICHIGAN UPDATES

- Amend autocycle definition
  - Strike enclosed cab constraint
  - Expand rollover protection options
  - Strike windshield & wiper constraint
- Amend motorcycle definition
  - Autocycles = motorcycle subtype
    - Consistent with AAMVA Best Practices & Federal Motor Vehicle Classification
- Effects of amendments
  - Provide flexibility for innovation
  - Title & registration as a motorcycle
  - Operator exempt from motorcycle endorsement; operation with regular driver's license
  - Other requirements same as for all motorcycle types (e.g., helmet, insurance)