

ADA Compliance Declaration

Revability FCA Pacifica Advantage Rear Entry wheelchair accessible are in full compliance with all of the applicable standards of 36CFR Part 1192- Americans with Disabilities Act (ADA) Accessibility Guidelines for Transportation Vehicles. The following paragraphs list the vehicle compliance details to the applicable ADA standards:

1192.23 (C) Vehicle Ramp-

(1) Design Load: Ramps 30" or longer shall support a load of 600 pounds, placed at the centroid of the ramp, distributed over an area of 26 by 26 inches, with a safety factor of 3. *Revability exceeds this requirement, having tested the ramp to a rating of 1000 pounds with no damage that would affect operation.*

(2) Ramp Surface: The ramp surface shall be continuous and slip resistant; shall not have protrusions from the surface greater than ¼" high; shall have a clear width of 30"; and shall accommodate both 4 wheel and 3 wheel mobility aids. *Revability exceeds this requirement with a minimum clear width of 33" and a continuous slip resistant coating that accommodates 3- and 4-wheel mobility aids for all ramp options.*

(3) Ramp Threshold: The transition from roadway or sidewalk and from vehicle floor to ramp may be vertical without edge treatment up to ¼". *Revability is in compliance with the transition the 3/16" ramp material thickness.*

(4) Ramp Barriers: Each side of the ramp shall have barriers at least 2" high. *Revability is in compliance with all ramp options having 4" barriers on each side.*

(5) Slope: Ramps shall have the least slope practicable, if the height of the vehicle floor from which the ramp is deployed is 6" or less, but greater than 3", a maximum slope of 1:6 is permitted. *Revability is in compliance with a floor height of 4" above a 6" curb, resulting in a slope of 1:15*

(6) Attachment: When in use for boarding or alighting, the ramp shall be firmly attached to the vehicle so that it is not subject to displacement when loading or unloading a heavy power mobility aid and that no gap between vehicle and ramp exceeds 5/8". *Revability is in compliance with a permanent ramp attachment and a gap that does not exceed 5/8"*

(7) Stowage: A compartment, securement system, or other appropriate method shall be provided to ensure that stowed ramps do not impinge on a passenger's wheelchair or mobility aid or pose any hazard to passengers in the event of a sudden stop or maneuver. *Revability is in compliance with this requirement; the ramp is permanently attached to the vehicle and stores in a vertical orientation that prevents impinging on passengers by hard contact with the vehicle structure on both sides of the ramp.*

1192.23(D) Securement-

(1) Design Load: Securement systems shall restrain a force in the forward longitudinal direction of up to 2500 pounds per securement leg or clamping mechanism and a minimum of 5000 pounds for each mobility aid. *Revability can demonstrate compliance, with supplied Q'Straint M Series and QRT Series restraints as installed.*

(2) Location and Size: The securement system shall be placed as near to the accessible entrance as practicable and shall have a clear floor area of 30" x 48". *Revability can demonstrate compliance for up to 2 wheelchairs in the long floor and a single wheelchair in the short floor conversions.*

(3) Mobility Aids Accommodated: The securement system shall secure common wheelchairs and mobility aids and shall either be automatic or easily attached by a person familiar with the system and having average dexterity. *Revability is in compliance with this requirement, being equipped with a tie down system that secures all common wheelchairs and mobility aids.*

(4) Orientation: In vehicles 22' in length or less, the required securement device may secure the wheelchair or mobility aid facing toward the front of the vehicle or rearward. *Revability is in compliance with this requirement, being less than 22' in length and allowing only forward-facing securement.*

(5) Movement: When the wheelchair or mobility aid is secured in accordance with the manufacturer's instructions, the securement system shall limit the movement of an occupied wheelchair or mobility aid to no more than 2" in any direction under normal vehicle operating conditions. *Revability is in compliance, using the Q'Straint M Series and QRT Series restraint systems.*

(6) Stowage: When not being used for securement, the securement system shall not present any hazardous condition, and shall be readily accessed when needed for use. *Revability is in compliance providing a secure storage area for the restraint retractors and tie downs when not in use that is easily accessible.*

(7) Seat Belt and Shoulder Harness: For each wheelchair or mobility aid securement device provided, a passenger seat belt and shoulder harness, complying with all applicable provisions of 49CFR Part 571, shall also be provided for use by wheelchair or mobility aid users. *Revability supplied securement systems are in full compliance with this requirement for all available wheelchair positions.*

1192.25 Doors, Steps, and Thresholds-

(a) Slip Resistance: All aisles, steps, floor areas where people walk and floors in securement locations shall have slip-resistant surfaces. *Revability is in compliance with this requirement. Floor covering in the securement locations is of a non-slip material and texture.*

(c) Door Height: For vehicles of 22' in length or less, the overhead clearance between the top of the door opening and the highest point of the ramp, shall be a minimum of 56". *Revability is in compliance with an opening clearance of 57.5" when measured as defined.*

Further details of the Americans with Disabilities Act (ADA) Accessibility Guidelines for Transportation Vehicles are available on the worldwide web at <https://www.gpo.gov/fdsys/granule/CFR-2012-title36-vol3/CFR-2012-title36-vol3-part1192>