GRANTEE: Porsche Cars North America, Inc.
Atlanta, GA

PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation in commerce of damaged, defective, and recalled lithium batteries with more than one lithium battery per outer packaging. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.

b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.

c. No party status will be granted to this special permit.


REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.185(f)(3) in that each inner packaging must be individually placed in each outer packaging, except as specified herein.

BASIS: This special permit is based on the application of Porsche Cars North America, Inc. dated June 14, 2022, submitted in accordance with § 107.105 and the public proceeding thereon.
6. **HAZARDOUS MATERIALS (49 CFR 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
<th>Hazard Class/Division</th>
<th>Identification Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium ion batteries <em>including lithium ion polymer batteries</em></td>
<td>9</td>
<td>UN3480</td>
<td>N/A</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

   a. **PACKAGING:** Prescribed packaging is vented and lined steel UN4A boxes certified by BAM. Packaging as follows:

   (1) Inner Packaging: Each battery must be placed in an individual, non-metallic inner packaging that completely encloses the battery.

   (2) The inner packaging must be surrounded by cushioning material that is non-combustible, electrically non-conductive, and absorbent with heat and fire suppression properties.

   (3) Outer Packaging: Below are the outer packaging that are authorized under this special permit

      (i) UN4A steel box certified by BAM, the German Approval Agency, marked with UN4A/X630/S/**/D/BAM 14564-CONTek, where ** indicates the year of manufacture, capable of holding 2 modules; and

      (ii) UN4A steel box certified by BAM, the German Approval Agency, marked with UN4A/X1652/S/**/BAM 15419-U1, where ** indicates the year of manufacture, capable of holding 8 modules.

   (4) Each box is limited to a gross weight of 630 kg (2 modules) and 1,652 kg (8 modules).

   (5) Each transport vehicle or freight container may not contain more than 25 boxes.
b. **OPERATIONAL CONTROLS:**

(1) Prior to being packaged for transport, the batteries must be inspected and classified as a damaged or defective battery. Each battery must undergo a visual and thermal assessment for at least five days.

(2) After testing and monitoring the batteries for at least five days, approved damaged or defective batteries may be packaged in the UN 4A metal boxes described above.

(3) The packages must be loaded in the designated area.

(4) Batteries that fail the visual or temperature check along with leaking batteries are prohibited to be transported under this special permit and should be packaged according to the 49 CFR § 173.185(f).

(5) Batteries are limited to modules under 30 kg net mass intended for Porsche vehicles.

c. **MARKING:** Each package covered under the terms of this special permit must be durably and legibly marked and displayed on a background of contrasting color with the following:

(1) “DOT-SP 21396”.

(2) The words: “Batteries for Recycling or Disposal: Contains Damaged or Defective Lithium Batteries- FOR HIGHWAY AND RAIL TRANSPORT ONLY – FORBIDDEN FOR TRANSPORTATION BY VESSEL AND AIRCRAFT” in letters at least 12 mm in height.

(3) The lithium battery mark in 49 CFR 173.185(c)(3)(i).

(4) An emergency response telephone number in case of damage to the packaging or contents.

8. **SPECIAL PROVISIONS:**

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.
b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. **MODES OF TRANSPORTATION AUTHORIZED**: Motor vehicle and rail freight.

10. **MODAL REQUIREMENTS**: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.

11. **COMPLIANCE**: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

   o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

   o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

   o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) —“The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS**: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this
special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

[Signature]

for William Schoonover
Associate Administrator for Hazardous Materials Safety


Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: ae