

Facility ID: 0180000130 Issuance type: Title V Draft Permit

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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## Part II - Specific Facility Terms and Conditions

### a State and Federally Enforceable Section

- The Title V permit of Honda America Mfg. Inc. has been separated into 8 actions. This action, TVP015, covers the body shop inside this facility.  
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### b State Only Enforceable Section

- The following insignificant emissions units are located at this facility:

Z142- Repair Area  
Z152- AQ miscellaneous product usage (Body Shop)  
Z153- AQ portable SUVA units  
Z154- AQ Windshield sealer application (Body Shop)  
Z087- AQ Testing Lab-ELP  
Z088- Vehicle Emissions Test Lab-ELP  
Z113- Cass Tester #3-PET  
Z114- Salt Spray #1-PET  
Z115- Gruenberg Test Oven-PET  
Z116- Ozone Tester  
Z117- Cass Tester #2-PET  
Z118- Cyclic Corrosion Tester-PET  
Z119- Fadeometer-PET  
Z120- Tabar Oven  
Z121- Burn Chamber  
Z122- Weatherometer  
Z140- AQ Testing Laboratory-MAP  
Z141- PET Laboratory-MAP  
Z143- AQG Test Lab-TRC  
G001- AQ Gasoline Tank-MAP

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

The following insignificant emissions units are located at this facility:

Z142- Repair Area  
Z152- AQ miscellaneous product usage (Body Shop)  
Z153- AQ portable SUVA units  
Z154- AQ Windshield sealer application (Body Shop)  
Z087- AQ Testing Lab-ELP  
Z088- Vehicle Emissions Test Lab-ELP  
Z113- Cass Tester #3-PET  
Z114- Salt Spray #1-PET  
Z115- Gruenberg Test Oven-PET  
Z116- Ozone Tester  
Z117- Cass Tester #2-PET  
Z118- Cyclic Corrosion Tester-PET  
Z119- Fadeometer-PET  
Z120- Tabar Oven  
Z121- Burn Chamber  
Z122- Weatherometer  
Z140- AQ Testing Laboratory-MAP  
Z141- PET Laboratory-MAP  
Z143- AQG Test Lab-TRC  
G001- AQ Gasoline Tank-MAP

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

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**Part III - Terms and Conditions for Emissions Units**

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Facility ID: 0180000130 Emissions Unit ID: R004 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
new automobile body shop touch up painting with electric drying oven	OAC rule 3745-21-09(U)(2)	The requirements of the PTI are more stringent than the rule.
	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, organic compound emissions shall not exceed 8 lbs/hr and 40 lbs/day during any day when photochemically reactive materials are employed.
	OAC rule 3745-31-05 PTI #01-6859	Organic compound and volatile organic compound emissions shall not exceed 4.83 tons per rolling 12 months.
	OAC rule 3745-31-05 PTI # 01-6859	The maximum daily coating usage in this emissions unit shall not exceed 10 gallons per day.

**2. Additional Terms and Conditions**

- (a) None

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**II. Operational Restrictions**

1. None

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**III. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for all the coating usage in the coating line:
  - a. the name and identification number of each coating employed;
  - b. the volume, in gallons, of each coating employed; and
  - c. the total volume, in gallons, of all of the coatings employed.
2. When coating non-metal parts, the permittee shall collect and record the following information for each day for the coating operation:
  - a. the company identification for each coating and photochemically reactive cleanup material employed;
  - b. the number of gallons of each coating and photochemically reactive cleanup material employed;
  - c. the organic compound content of each coating and photochemically reactive cleanup material, in pounds per gallon;
  - d. for each day during which a photochemically reactive material (coating or cleanup material) is employed, the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

- e. for each day during which a photochemically reactive material (coating or cleanup material) is employed, the total number of hours the emissions unit was in operation; and
  - f. for each day during which a photochemically reactive material (coating or cleanup material) is employed, the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).
- [Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).]
- 3. The permittee shall collect and record the following information at the end of each month for the purpose of determining the rolling 12-month organic compound/volatile organic compound emissions:
    - a. the number of gallons of each coating and cleanup material employed, in gallons per month;
    - b. the organic compound content of each coating and cleanup material employed, in pounds per gallon;
    - c. the total organic compound emission rate for all materials employed in the body shop, in pounds/month; and
    - d. the total rolling 12-month organic compound emission rate for all materials employed in the body shop, in tons/rolling 12 months.

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#### IV. Reporting Requirements

- 1. The permittee shall submit deviation (excursion) reports which include the following information:
  - a. for the days during which any photochemically reactive material was employed for non-metal parts, an identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day;
  - b. for the days during which any photochemically reactive material was employed for non-metal parts, an identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day;
  - c. any daily record showing that the coating(s) employed exceeded the maximum daily coating usage limit of 10 gallons; and
  - d. any monthly record showing an exceedance of the rolling 12-month emissions limit of 4.83 tons of organic compounds.
- 2. The permittee shall also submit annual reports which specify the total organic compounds (OC) and volatile organic compounds (VOC) emissions from this emissions unit for the previous calendar year. This report may be satisfied by including this emissions unit in the submission of the annual Fee Emission Report.

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#### V. Testing Requirements

- 1. Compliance with the organic compound emission limitations contained in this permit shall be determined in accordance with the following methods:
  - Emission Limitation
  - 8 pounds OC/hour and 40 pounds OC/day during any day when photochemically reactive materials are employed for non-metal parts
  - Applicable Compliance Method
  - Compliance with the hourly and daily OC limits shall be determined through daily recordkeeping as specified in Section A.III.2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials. When a photochemically reactive coating or cleanup material is used, daily emissions shall be calculated by multiplying the OC content of each coating and cleanup material used (lbs OC/gallon of material) times each coating's and cleanup material's usage each day, and then these emissions shall be summed for all the coatings and cleanup materials used.
- 2. Emission Limitation
  - 10 gallons coating/day
  - Applicable Compliance Method
  - Compliance with the coating usage limit shall be determined through the daily recordkeeping of coating usage.
- 3. Emission Limitation
  - 4.83 tons OC per rolling 12 months

## Applicable Compliance Method

Compliance with this limit shall be determined through monthly recordkeeping as specified in Section A.III.3. Annual rolling 12-month emissions shall be calculated by adding the previous 11 month's emissions to each month's emission calculations, as required in Section A.III.3.d.

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VI. **Miscellaneous Requirements**

1. None

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**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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II. **Operational Restrictions**

1. None

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III. **Monitoring and/or Record Keeping Requirements**

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None