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| Engine Family Name or Test<br>Group |              |                   |                                  | Unique Design?<br>(Y/N) | Useful Life<br>(kW-hr) | U.S.       | HC FEL    | CO FEL    | Messages |
|-------------------------------------|--------------|-------------------|----------------------------------|-------------------------|------------------------|------------|-----------|-----------|----------|
| Group                               | Model Name   | Test Engine Power | Phase                            | (Y/N)                   | (kW-hr)                | Production | (g/kW-hr) | (g/kW-hr) | Messages |
|                                     |              |                   |                                  |                         |                        |            |           |           |          |
|                                     |              |                   |                                  |                         |                        |            |           |           |          |
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|                                     | Disco        | - 1               | Fordy Dodgesting                 | Cradita: Phase 2        |                        |            |           |           |          |
| Data Element                        | Phase 1      |                   | Early Reduction Credits: Phase 2 |                         |                        |            |           |           |          |
|                                     | HC (g/kW-hr) | CO (g/kW-hr)      | HC (g/kW-hr)                     | CO (g/kW-hr)            |                        |            |           |           |          |
| Standard                            | 100          | 275               | 75                               | 275                     |                        |            |           |           |          |
| Emission Level                      | 0.0          | 0.0               | 0.0                              | 0.0                     |                        |            |           |           |          |
| Credit Balance                      | 0.0          | 0.0               | 0.0                              | 0.0                     |                        |            |           |           |          |
|                                     |              |                   |                                  |                         |                        |            |           |           |          |

| Field                            | Description   |
|----------------------------------|---|
| Engine Family Name or Test Group | Enter the 12-character engine family name or test group name.   |
| Model Name                       | Enter the applicable model name (optional).   |
| Test Engine Power                | Enter the test engine power rating for the engine family name. Note that this value does not affect credit calculations.  |
| Phase                            | Select the phase that applies. If the engine family is subject to the current standards, select Phase 1. If Phase 1 credits will be accrued in the current model year, you may elect to designate certain engine families as Phase 2 Early Reduction Credits (ERCs). Phase 1 and 2 CO credits are maintained as separate balances in the Current MY worksheet but are combined in the Summary sheet since the standards are consistent. |
| Unique Design? (Y/N)             | If the snowmobiles in the associated engine family are considered "unique design", select "Y" from the dropdown list. Otherwise, select "N" (see Section 1051.630).   |
| Useful Life (kW-hr)              | Enter the useful life (UL) of the engine family (or subset) in terms of kW-hr. If UL is in kilometers, you may convert to kW-hr using the following equation: UL (kW-hr) = UL (km) x maximum test power (kW) / 30 km/hr. Note that the rule specifies minimum useful life as 8,000 km.  |
| U.S. Production                  | Enter number of engines/vehicles manufactured for U.S. production.  |
| HC FEL (g/kW-hr)                 | Enter the established HC family emission limit (FEL) for the engine family (or subset) in terms of g/kW-hr.   |
| CO FEL (g/kW-hr)                 | Enter the established CO family emission limit (FEL) for the engine family (or subset) in terms of g/kW-hr.   |

| Credits   | HC (g/  | kW-hr)         | CO (g/kW-hr)               |
|---|---------|----------------|----------------------------|
|   | Phase 1 | Phase 2 (ERCs) | Phase 1 and Phase 2 (ERCs) |
| Current Credit Balances                                       |         |                |                            |
| Current MY Credits <sup>1</sup>                               | 0.0     | 0.0            | 0.0                        |
| Credits acquired via trading                                  |         |                |                            |
| Credits banked from prior model years                         |         |                |                            |
| Application of Traded or Banked Credits to Current MY Balance |         |                |                            |
| Apply credits acquired via trading                            |         |                |                            |
| Apply banked credits  |         |                |                            |
| Credit Balances after Application of Traded or Banked Credits |         |                |                            |
| Credits acquired via trading                                  | 0.0     |                | 0.0                        |
| Banked Credits  | 0.0     |                | 0.0                        |
| Total Credit Balance <sup>2</sup>                             | 0.0     | 0.0            | 0.0                        |
| Total Banked Credits  | 0.0     | 0.0            | 0.0                        |

<sup>1</sup> Includes credits/deficits associated with the standards in Table 1 of Section 1051.103. Note that since the same standard applies to CO Phase 1 and Phase 2, the credit totals from the 'Current MY Credit Calc' worksheet are combined in the CO column of this worksheet.

<sup>&</sup>lt;sup>2</sup> This balance should be at or above zero. The 'Total Banked Credits' reflects the sum of the preceding two rows: the 'Banked Credits' (adjusted based on the number of credits applied to the current MY credits balance) and the 'Total Credit Balance.'

## Snowmobile ABT Reporting Office of Transportation and Air Quality Phase-in Percentages

| Engine Family Name or Test Group | Participating in ABT?<br>(Y/N) | U.S. Production |
|----------------------------------|--------------------------------|-----------------|
|                                  |                                |                 |
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|                                  |                                |                 |
|                                  |                                |                 |
| Total Production in ABT          |                                | 0               |
| Total Production not in ABT      | 0                              |                 |
| Total Production                 |                                | 0               |

| Phase-In % | #DIV/0! |
|------------|---------|
|------------|---------|

Note: Providing the data and information necessary to calculate phase-in percentages is optional.