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**UTAH STATE IMPLEMENTATION PLAN**

**SECTION X**

**VEHICLE INSPECTION AND  
MAINTENANCE PROGRAM**

**Part F**

**Cache County**

Adopted by the Utah Air Quality Board  
[November 6, 2013]

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**SECTION X Part F**  
**Cache County Emission Inspection/ Maintenance Program**  
**APPENDICES**

1. Cache County Emission Inspection/ Maintenance Program Ordinance 201~~3-04~~8-15
2. Bear River Health Department Regulation 2013-1

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**UTAH STATE IMPLEMENTATION PLAN  
SECTION X, PART F  
VEHICLE INSPECTION AND MAINTENANCE (I/M) PROGRAM**

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**1. Applicability**

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*Cache County I/M program requirements:* Cache County was designated nonattainment for the PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) on December 14, 2009 (74 FR 58688, November 13, 2009). Accordingly, Cache County ~~[must]~~ implemented control strategies to attain the PM<sub>2.5</sub> NAAQS. A motor vehicle emission inspection and maintenance (I/M) program ~~[has been]~~ was identified by the PM<sub>2.5</sub> State Implementation Plan (SIP) as a necessary control strategy to attain the PM<sub>2.5</sub> NAAQS as expeditiously as practicable. Therefore, pursuant to Utah Code Annotated 41-6a-1642, Cache County ~~[must]~~ implemented an I/M program that complies with the minimum requirements of 40 CFR Part 51 Subpart S. Cache County ~~[will]~~ implemented its I/M program county-wide. This program was approved by EPA on October 9, 2015 ( 80 FR 54237 September 9, 2019). Parts A and F of Section X demonstrate compliance with 40 CFR Part 51 Subpart S for Cache County.

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**2. Description of Cache I/M Programs**

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Below is a summary of Cache County's I/M program. Section X, Part F Appendices 1 and 2 contain the essential documents for Cache County's I/M program.

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*Network Type:* Cache County's I/M program will comprise of a decentralized test-and-repair network.

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*Test Convenience:* Cache County will make every effort to ensure that its citizens will have stations conveniently located throughout Cache County. Specific operating hours are not specified by the county; however, its Regulation requires that stations be open and available to perform inspections during a major portion of normal business hours of 8:00 a.m. to 5:00 pm Mondays through Fridays.

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*Subject fleet:* All model year 19~~[69]~~96 and newer vehicles registered or principally-operated in Cache County are subject to the I/M program except for exempt vehicles.

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*Station/inspector Audits:* Cache County's I/M program will regularly audit all permitted I/M inspectors and stations to ensure compliance with county I/M ordinances, regulations, and policies. Particular attention will be given to identifying and correcting any fraud or incompetence with respect to vehicle emissions inspections. Compliance with recordkeeping, document security, analyzer maintenance, and program security requirements will be scrutinized. The Cache County I/M program will have an active covert compliance program to minimize potential fraudulent testing.

1           *Waivers:* Cache County's I/M program allows for the issuance of waivers under limited  
2 circumstances. The procedure for issuing waivers is specified in Cache County's I/M  
3 regulation provided in Section 9[6] of Appendix 2 of this part of the SIP and meets the  
4 minimum waiver issuance criteria specified in 40 CFR Subparts 51.360.  
5

6           *Test frequency:* Vehicles less than six years old as of January 1 on any given year will be  
7 exempt from an emissions inspection. All model year 19[69]96 and newer vehicles are  
8 subject to a biennial test.  
9

10          *Test Equipment:* Specifications for the I/M test procedures, standards and analyzers are  
11 described in Cache County's I/M regulation provided in Appendix 2. Specifications for  
12 the test procedure and equipment were developed according to good engineering  
13 practices to ensure test accuracy. [~~Analyzer calibration specifications~~] Certified testing  
14 equipment and emissions test procedures meet the minimum standards established in  
15 Appendix A of the EPA's I/M Guidance Program Requirements, 40 CFR Part 51 Subpart  
16 S.  
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18          *Test Procedures:*

- 19           • The following vehicles are subject to an on-board diagnostic (OBD) II inspection:
    - 20               ○ 1996 and newer light duty vehicles<sup>1</sup> and
    - 21               ○ 2008 and newer medium duty vehicles<sup>2</sup>
  - 22           • [~~The following vehicles are subject to a two-speed idle test that is compatible with~~  
23 ~~Section VI (Preconditioned Two Speed Idle Test) in Appendix B of the EPA I/M~~  
24 ~~Guidance Program Requirements, 40 CFR 51, Subpart S:~~
    - 25               ○ ~~1995 and older vehicles,~~
    - 26               ○ ~~1996 to 2007 medium and heavy duty vehicles<sup>3</sup> and~~
    - 27               ○ ~~2008 and newer heavy duty vehicles.]~~
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33          Test procedures are outlined in Appendix 2 of this part of the SIP  
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### 36 **3. I/M SIP Implementation**

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38          The I/M program ordinance, regulations, policies, procedures, and activities specified in  
39 this I/M SIP revision shall be implemented by January 1, 20[14]21 and shall continue

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1 Light duty vehicles have a Gross Vehicle Weight of 8500 lbs or less.

2 Medium duty vehicles have a Gross Vehicle Weight greater than 850[0]1 lbs but less than 14,000 lbs

3 [ Heavy Duty vehicles have a Gross Vehicle Weight greater 14,000 lbs]

1           until a maintenance plan without an I/M program is approved by EPA in accordance with  
2           Section 175 of the Clean Air Act.

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