

**Area Source Existing, Non-Emergency Use, CI Stationary Engines**

<b>Engine Size</b>	<b>Requirements</b>	<b>40 CFR 63 Subpart ZZZZ</b>
≤ 300 HP	Change oil and filter every 1000 hours of operation or annually. An oil analysis program may be used instead of the prescribed oil change frequency.	Table 2d to Subpart ZZZZ of Part 63
	Inspect air cleaner every 1000 hours of operation or annually.	Table 2d to Subpart ZZZZ of Part 63
	Inspect all hoses and belts every 500 hours of operation or annually and replace as necessary.	Table 2d to Subpart ZZZZ of Part 63
	Operate and maintain the engine per the manufacturer's instructions or owner developed maintenance plan.	§ 63.6625
	Keep records of maintenance for five (5) years.	§ 63.6660
	Purchase and use ultra low sulfur diesel fuel by January 1, 2015. Existing inventories of fuel may be depleted.	§ 63.6604
	Compliance date of May 3, 2013.	§ 63.6595
300 < HP ≤ 500	Change oil and filter every 1000 hours of operation or annually. An oil analysis program may be used instead of the prescribed oil change frequency.	Table 2d to Subpart ZZZZ of Part 63
	Inspect air cleaner every 1000 hours of operation or annually.	Table 2d to Subpart ZZZZ of Part 63
	Inspect all hoses and belts every 500 hours of operation or annually and replace as necessary.	Table 2d to Subpart ZZZZ of Part 63
	Operate and maintain the engine per the manufacturer's instructions or owner developed maintenance plan.	§ 63.6625
	Keep records of maintenance for five (5) years.	§ 63.6660
	Compliance date May 3, 2013.	§ 63.6595
	Notification of Intent must be submitted 60 days prior to the initial emission performance test to the U.S. EPA and courtesy copies sent to the IDEM OAQ Compliance Branch.	§ 63.6645 (g)
	Initial emission performance test conducted by October 30, 2013 unless a previous emissions performance test conducted meets the requirements of 40 CFR 63.6612.	§ 63.6612
	Reduce CO emissions from engine exhaust by 70% or more or reduce the average concentration to less than or equal to 49 ppm.	Table 2d Subpart ZZZZ of Part 63
	Purchase and use ultra low sulfur diesel fuel by January 1, 2015. Existing inventories of fuel may be depleted.	§ 63.6604
	Notification of Compliance Status including performance test results is due on the 60 <sup>th</sup> day following the completion of the initial compliance demonstration. Submissions must be continued semiannually.	§ 63.6650
	Crankcase emission control requirements.	§ 63.6620 (b)

> 500 HP	Inspect air cleaner every 1000 hours of operation or annually.	Table 2d to Subpart ZZZZ of Part 63
	Inspect all hoses and belts every 500 hours of operation or annually and replace as necessary	Table 2d to Subpart ZZZZ of Part 63
	Operate and maintain the engine per the manufacturer's instructions or owner developed maintenance plan.	Table 2d to Subpart ZZZZ of Part 63
	Keep records of maintenance for five (5) years.	§ 63.6625
	Compliance date of May 3, 2013.	§ 63.6660
	Notification of Intent must be submitted 60 days prior to the initial emission performance test to the U.S. EPA and courtesy copies sent to the IDEM OAQ Compliance Branch.	§ 63.6595
	Initial emissions performance test conducted by October 30, 2013 unless a previous emissions performance test conducted meets the requirements of 40 CFR 63.6612.	§ 63.6645 (g)
	Reduce CO emissions from engine exhaust by 70% or more or reduce the average concentration to less than or equal to 23 ppm.	§ 63.6612
	Purchase and use ultra low sulfur diesel fuel by January 1, 2015. Existing inventories of fuel may be depleted.	Subpart ZZZZ of Part 63
	Notification of Compliance Status including performance test results is due on the 60 <sup>th</sup> day following the completion of the initial compliance demonstration. Submissions must be continued semiannually.	§ 63.6604
	Subsequent performance testing every 8760 hours of operation or three (3) years while limited use should be performed every five (5) years. Limited use operates less than 100 hours per year.	§ 63.6650
	Crankcase emission control requirements.	§ 63.6660