

Clean Air Construction Standard – Proposed Update

June 22, 2020

Implementation Timeline Comparison

- DPF = Diesel Particulate Filter
- DOC = Diesel Oxidation Catalyst
- Certified Firms = Disadvantaged, Minority, Women, or Emerging Small Business (DMWESB) or Service Disabled Veteran Business (SDVB) as certified by the State of Oregon Certification Office for Business Inclusion and Diversity.
- *Purple Text* highlights where a change is being proposed regarding allowed retrofit emission control device technology

NONROAD DIESEL ENGINES (over 25hp)		
	<u>Current (2018) Version</u>	<u>Proposed Update</u>
Effective Date	Engine Requirement	Engine Requirement
January 1, 2021	<ul style="list-style-type: none"> ▪ No Tier 0 Engines Unless Retrofit ▪ All Retrofit Technologies Allowed 	
January 1, 2022	<ul style="list-style-type: none"> ▪ No Tier 0 or 1 Engines Unless Retrofit ▪ All Retrofit Technologies Allowed 	<ul style="list-style-type: none"> ▪ No Tier 0 Engines Unless Retrofit ▪ All Retrofit Technologies Allowed
January 1, 2023	<ul style="list-style-type: none"> ▪ No Tier 0, 1, or 2 Engines Unless Retrofit ▪ All Retrofit Technologies Allowed 	<ul style="list-style-type: none"> ▪ No Tier 0 or 1 Engines Unless Retrofit ▪ All Retrofit Technologies Allowed
January 1, 2024	<ul style="list-style-type: none"> ▪ No Tier 0, 1, 2, or 3 Engines Unless Retrofit ▪ DPF Retrofits only unless DOC was installed prior to 2024 	<ul style="list-style-type: none"> ▪ No Tier 0, 1, 2, or 3 Engines Unless Retrofit ▪ DPF Retrofits only unless DOC was installed prior to 2024
January 1, 2025		<ul style="list-style-type: none"> ▪ No Tier 0, 1, 2, or 3 Engines Unless Retrofit ▪ <i>DPF Retrofits only</i> – exemption for certified firms with a DOC installed prior to 2024
January 1, 2026	<ul style="list-style-type: none"> ▪ No Tier 0, 1, 2, or 3 Engines Unless Retrofit ▪ <i>No retrofits allowed</i> – exemption for certified firms with a previously installed DPF or with a DOC installed prior to 2024 	

ON-ROAD DIESEL ENGINES (dump trucks and concrete mixers)		
	<u>Current (2018) Version</u>	<u>Proposed Update</u>
	Requirement	Requirement
January 1, 2024	<ul style="list-style-type: none"> ▪ No pre-2007 Engines Unless Retrofit ▪ DPF Retrofits only <i>unless DOC was installed prior to 2024</i> 	<ul style="list-style-type: none"> ▪ No pre-2007 Engines Unless Retrofit ▪ DPF Retrofits only - <i>exemption for certified firms with a DOC installed prior to 2024</i>
January 1, 2026	<ul style="list-style-type: none"> ▪ No pre-2007 Engines Unless Retrofit ▪ <i>No retrofits allowed</i> – exemption for certified firms with a previously installed DPF or with a DOC installed prior to 2024 	