

# New repower kits help contractors meet emissions requirements



Look around a typical jobsite today and you'll see a great number of machines still in use with engines that fall short of current emissions regulations. While this is a testament to the durability of the machines and their engines, the fact is that state and local requirements are driving the need for emission-reduction solutions on this "legacy" equipment.

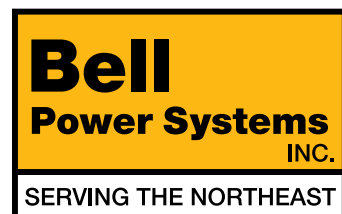
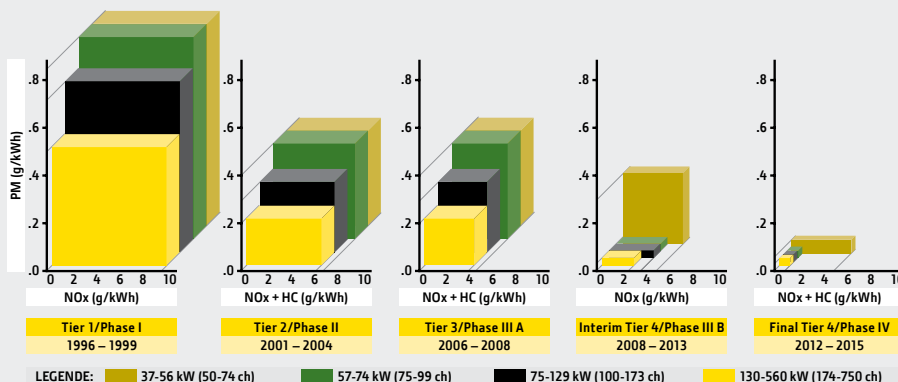
The good news is that John Deere Power Systems has engineered a repower kit specifically for older engines. These new kits offer a cost-effective way for OEMs to benefit from Tier 1/Stage I, Tier 2/Stage II, and Tier 3/Stage III A technologies, with an engine and components configured to the requirements of their machines. In addition, our repower kit provides tangible value to a contractor's fleet, thanks to:

- Production-certified performance and reliability
- Two-year new engine warranty
- Improved fuel economy and productivity
- Increased machine residual value and longer life

## More good news

Our repower kits may be eligible for local, state, or federal grant money, including funds from the American Recovery and Reinvestment Act of 2009 (ARRA, popularly known as the economic stimulus package), the Diesel Emissions Reduction Act (DERA), the Congestion Mitigation and Air Quality Improvement Program (CMAQ), the New York State Energy Research and Development Authority (NYSERDA), the Carl Moyer Program, and many other organizations.

Full details are available at the Diesel Technology Forum site, [www.dieselforum.org](http://www.dieselforum.org).



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# John Deere has repower kits for all these machines.

Just find your John Deere model to see which kit you need.

Machine Model	Original Engine	Repower Engine Part Number
<b>Backhoe Loaders</b>		
310E (NA)	4045DF150	4045D270-310E
310E (Turbo)	4045TF150	4045T270-310E
315SE	4045DF150	4045T270-315SE
310G	4045TF150	4045T270-310G
410E/G	4045TF150	4045T270-410E
<b>Crawlers</b>		
450G (NA)	4045DF150	4045D270-450G
450G (Turbo)	4045TF150	4045T270-450G
450H (NA)	4045DF150	4045D270-450H
450H (Turbo)	4045TF150	4045T270-450H
550G	4045TF150	4045T270-550G
550H	4045TF150	4045T270-550H
650G	4045TF150	4045T270-650G
650H	4045TF150	4045T270-650H
750C	6466AT	6068HF285-750C
<b>Excavators</b>		
110	4045TF150	4045T270-110
120	4045TF150	4045T270-110
200 LC	6068TF150	6068HF285-200LC
330 LC	6081T	6090HF485-330LC
450 LC	6101A	6090HF485-450LC
<b>Landscape Loader</b>		
210 LE (NA Only) (-882701)	4045D	4045D270-210LE
<b>Loaders</b>		
544H	6068T	6068HF285-544H
624H	6068T	6068HF285-624H
644G	6076T	6068HF485-644G-76
644G	6081H	6068HF485-644G-81
644H	6081H	6068HF485-644H