

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.

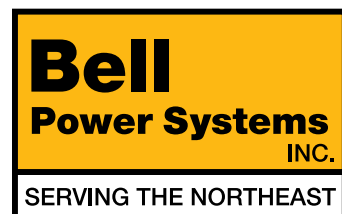
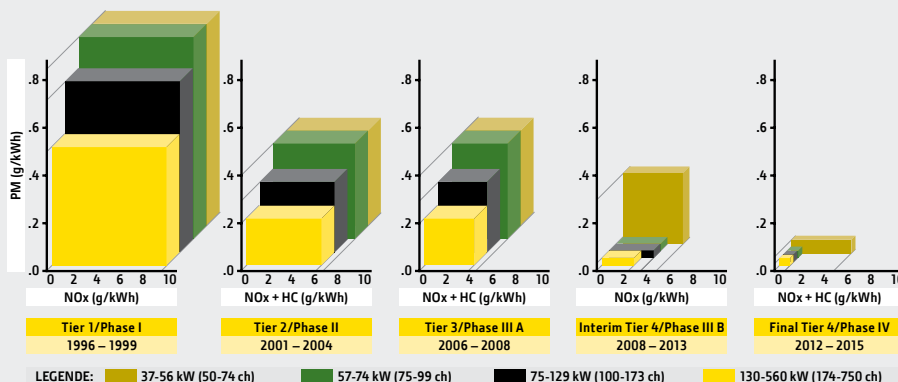
The good news is that John Deere Power Systems has engineered a repower kit specifically for older engines. These new kits offer a cost-effective way for OEMs to benefit from Tier 1/Stage I, Tier 2/Stage II, and Tier 3/Stage III A technologies, with an engine and components configured to the requirements 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.



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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 |
|----------------------------|-----------------|----------------------------|
| Backhoe Loaders | | |
| 310E (NA) | 4045DF150 | 4045D270-310E |
| 310E (Turbo) | 4045TF150 | 4045T270-310E |
| 315SE | 4045DF150 | 4045T270-315SE |
| 310G | 4045TF150 | 4045T270-310G |
| 410E/G | 4045TF150 | 4045T270-410E |
| Crawlers | | |
| 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 |
| Excavators | | |
| 110 | 4045TF150 | 4045T270-110 |
| 120 | 4045TF150 | 4045T270-110 |
| 200 LC | 6068TF150 | 6068HF285-200LC |
| 330 LC | 6081T | 6090HF485-330LC |
| 450 LC | 6101A | 6090HF485-450LC |
| Landscape Loader | | |
| 210 LE (NA Only) (-882701) | 4045D | 4045D270-210LE |
| Loaders | | |
| 544H | 6068T | 6068HF285-544H |
| 624H | 6068T | 6068HF285-624H |
| 644G | 6076T | 6068HF485-644G-76 |
| 644G | 6081H | 6068HF485-644G-81 |
| 644H | 6081H | 6068HF485-644H |