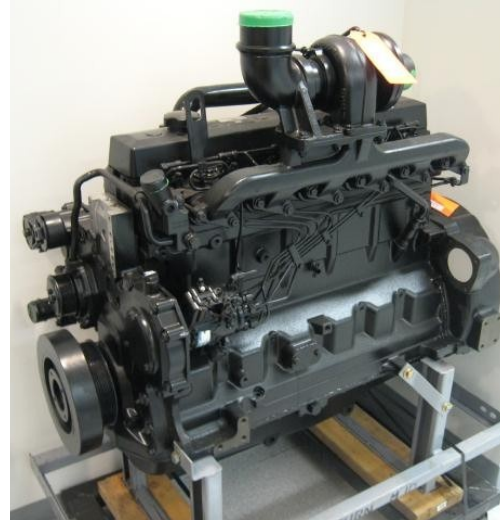


## John Deere Replacement Emission Label Engine “NEW” (for OEM Repower)

John Deere’s Replacement Emission Label OEM Repower engine line is expanded to include select models of Tier-1 and Tier-2 engines in a basic replacement configuration. **Engines are NEW – not Remanufactured.** Please carefully note the configuration information listed below. Applications are determined using the **engine designation and engine serial number**, which can be found on the engine data plate. If there are any questions, please contact distributor.



Example of a Frontier Power Products Replacement Label OEM Repower engine – Std color is black. (custom orders can specify other colors)

### **All Frontier Power Products Replacement Label OEM Repower**

***engines include the following options, all NEW, not remanufactured:***

- Cylinder block, including crankshaft, connecting rods, pistons, camshaft and balancing shafts (where applicable), crankshaft damper & pulley (Poly-Vee type)
- Rear seal housing with installed seal (6081 ONLY)
- Cylinder head assembly, including complete valve train, rocker arm assembly, and rocker arm cover (front-fill)
- Intake and exhaust manifolds, including turbocharger & elbow (where applicable)
- Front cover, water pump, fan drive (4045 & 6068) and belt tensioner
- Complete oil system; oil pan, oil cooler, oil pump assembly, oil filter & housing
- Complete fuel system; injection pump (w/ electronic controller where applicable), fuel lines and injectors, transfer pump, final fuel filter
- Engine mounted ECU (Tier 2 models), electronic pump controller (where applicable)
- Programmable trim options (Tier 2 models)
- Auxiliary drive capable (where applicable) – shipped with cover plate
- Dipstick – RH service
- Thermostat(s), housing and cover
- Black paint (standard color)
- Core return freight from Frontier Power Products
- **No electrical system components are included**, such as starter, alternator, air heater, block heater, sensors or engine wiring harness
- **No flywheel or flywheel housing (6081 & 6125)**
- **No flywheel (all except 6081 & 6125 models)**
- **No aux drive or air compressor**



**Note:** Above “basic” configuration is for engines in-stock at Frontier Power Products. In all instances Replacement Label OEM Repower engines require minor accessories or components transferred from the old engine (eg. starter, alternator, air compressor, sensors, wiring harness). Exact duplication of all engine components and accessories, including color change, can be supplied by special order (90-120 day delivery).

### **Available Models**

**3029** DF150, DF180, TF150, TF180, TF270

**4024** TF270 (available 2008)

**4045** DF150, DF270, HF150, HF275, HF475, TF150, TF250, TF275

**5030** HF270, TF270 (available 2008)

**6068** DF150, HF150, HF250, HF275, HF475, TF150, TF250, TF258, TF275

**6081** AF001, HF001, HF070, TF001,

**6125** AF001, HF070

### **Warranty**

Replacement Label OEM Repower engines carry a **2-year/2,000-hour (1<sup>st</sup> year unlimited hours) warranty on all** applications. Warranty covers both parts and engine repair labor. Warranty repair and claims must be performed and processed by authorized John Deere dealer or distributor. Engine must be registered with John Deere within 30 days of delivery.

Replacement Label Repower engines can be easily registered online at;  
[http://www.deere.com/en\\_US/rg/servicesupport/warranty/index.html](http://www.deere.com/en_US/rg/servicesupport/warranty/index.html)

### **Core Policy**

**EPA regulations require the engine manufacturer to take possession of the original engine (the core) when a Tier-1 or Tier-2 “replacement” engine is sold.**

**Customers who do not return the original core for which the replacement engine was sold violate EPA laws and are at risk of fines by the EPA. If requested, JDPS is required to provide documentation showing how we have complied with the spirit of the law and provide records indicating those who have not returned the core.**

100% core credit can be assured providing core is returned **freight prepaid** within 30 days to Frontier Power Products fulfilling only but ALL of the following;

- Core is completely assembled – in “as removed” condition -AND-
- Core components are “like-for-like” to engine supplied -AND-
- Core is mounted on original engine stand -AND-
- Core is drained of ALL fluids

*Note\*\* If Frontier Power Products must assemble any loose component(s), drain fluids or remount engine core onto correct stand, core credit will be reduced by \$250.*