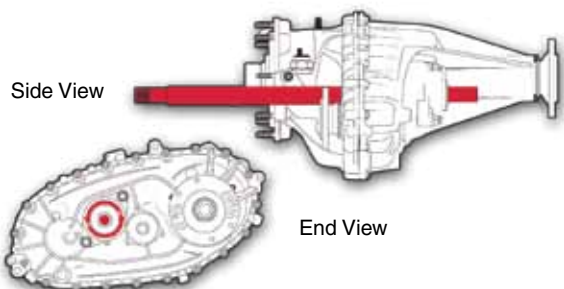




BOSS® RAM DIRECT CONNECT DODGE RAM POWER TAKE OFF SYSTEM

EMPOWERING THE 2017 + DODGE RAM 4X4 TRUCKS



FEATURES and BENEFITS

- The BOSS RAM Direct Connect System allows flexibility like no other PTO system currently on the market
- Designed specifically for the 2017+ Dodge RAM 4x4 Trucks
- Eliminates the need for any engine modification, eliminating warranty concerns and higher maintenance costs
- Reliable wide capacity range of 50-185cfm, 100-150psig
- Allows for a convenient attachment of a wide range of accessories
 - Rotary Screw Air Compressors 50-185cfm
 - Generators
 - Hydraulic Pumps
- RAM Direct Connect Exchange Program - Take-out OEM transfer cases with less than 1,000 miles are eligible for a core credit. Contact a BOSS representative for details
- 5 Year / 100,000 mile warranty

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BOSS RAM DIRECT CONNECT

DODGE RAM POWER TAKE OFF SYSTEM

The **BOSS® RAM DIRECT CONNECT** is designed for the 2017+ Dodge Ram Truck Series with 4x4. This simple design allows for the use of the PTO without the complexity of being hydraulically driven. Perfectly matched to one of our airends, this system will drive any air compressor from 50cfm to 185cfm depending on your requirements.

By simply adjusting the engine speed control, the compressor will produce the cfm continuously. Once the **RAM DIRECT CONNECT** is engaged, engine torque and horsepower are transmitted to the air compressor via a properly sized tubular drive shaft. The speed control for the compressor modulates according to air demand, which offers fuel savings, as well as, reduces wear and tear on the vehicle's engine. When the job is complete, simply disengage the **RAM DIRECT CONNECT** and continue to the next job.

For this system, the 2017 Dodge Ram Truck Series **must have the Order Code LBV** for the Left hand PTO Opening on the transmission.

SPECIFICATIONS

COMPRESSOR

Rotary Screw Model	10D	10D	10D	RC9	10G*	10G*
Delivery @ 110psig	50cfm	60cfm	70cfm	125cfm	160cfm	185cfm
Input speed to compressor shaft (rpm)	1825	2190	2500	2500	1875	2160
Fluid capacity (gallons)	2.2	2.2	2.2	4.75	4.75	4.75

Note: Input speeds may vary depending on chassis application.

* Requires Ram Drive PTO

Kit Includes:

- Converted transfer case
- 1.25" Precision ground shaft with 5/16 key
- Driveshaft flange bolts
- Re-usable crate/packaging for core return
- High speed bearing
- Loctite threadlocker
- Installation manual
- Safety Decals

NOTES: • Follow PTO guidelines for maximum torque/hp.
• PTO functions **ONLY** when stationary and at elevated RPM

FEATURING THE BEST DIGITAL INTERFACE ON THE MARKET TODAY!



THE B-CAN COMPRESSOR CONTROL SYSTEM

DURABLE. CAPABLE. RELIABLE.

The **B-CAN** is a remote compressor control system featuring a 3.5 inch fully sunlight viewable screen that is menu based for system operation, service and diagnostic functionality.

Never has there been a system so complete and so easy to install. Typical applications are a Plug & Play procedure. Saves time and money while ensuring the correct, safe and dependable operation of the system you expect from BOSS!

- USB interface allows quick and easy software updates
- Internal buzzer to alert operators of warnings and shutdowns
- Service interval alarms
- Robust polycarbonate case with IP67 rating
- Fully-sealed *Deutsch®* electrical connectors



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