



## *PG Parts™ Bus*

*Thermo King Quality replacement parts for your Carrier® units*



# EXPERT SERVICE AND SUPPORT ARE AS CLOSE AS THIS SIGN.



Enjoy the support of the  
**Thermo King  
Dealer Network.**



Over 200 factory-authorized service centers nationwide-  
**FIND ONE NEARBY AT [WWW.THERMOKING.COM](http://WWW.THERMOKING.COM)**

## BUS COMPRESSORS



### We replace the following parts with new components:

- |                  |                |
|------------------|----------------|
| ✓ Valve          | ✓ Valve plates |
| ✓ All gaskets    | ✓ Bearings     |
| ✓ Oil Pump       | ✓ Shaft seal   |
| ✓ Thrust Washers | ✓ Pistons      |
| ✓ Rods           | ✓ Crankshaft*  |

\* Replaced as new or remanufactured to OEM specification when necessary

#### **Compressor, Reman. (05G 37 CFM) Bus**

Order Part #: P-17-44065-00  
(Replaces Carrier #: 17-44065-00)

#### **Compressor, Reman. (05G 41 CFM) Bus**

Order Part #: P-17-44062-00  
(Replaces Carrier #: 17-44062-00)

## BUS CLUTCHES



#### **Clutch Assembly 2B, 24V**

Order Part #: P-50-01122-07  
(Replaces Carrier #: 50-01122-07)



#### **Clutch Assembly 2C, 24V**

Order Part #: P-50-01122-01  
(Replaces Carrier #: 50-01122-01)



#### **Clutch Assembly**

Order Part #: P-50-01122-14  
(Replaces Carrier #: 50-01122-14)



#### **Hub, Clutch**

Order Part #: P-17-44041-01  
(Replaces Carrier #: 17-44041-01)

#### **Also Available**

#### **Hub, Nut w/out grease port**

Order Part #: P-34-06083-00  
(Replaces Carrier #: 06083-00)

**Thermo King remanufactures the Carrier® 05G bus compressors (37 and 41 CFM) to the same standard of excellence as all Thermo King compressors.**

- Crankshaft remanufactured or replaced to meet original OEM specifications
- Metal gaskets (versus fiber) for the heads and unloaders
- Oil pump replaced with a new pump
- Valve plates replaced with new valves to assure proper performance
- Connecting rods/pistons/rings replaced with new components
- All components are approved by Thermo King engineers
- Two year warranty from installation date



## BUS Parts – Mini-Bus/Transit/Coach

### BUS FANS/BLOWERS/MOTORS

*Fits Carrier OEM Fan  
(AC401-110) Only*



#### Motor, Fan 12V

Order Part #: P-AC401-110-M  
(Replaces Carrier #: AC401-110-M)

*More Airflow, More Durable  
Than Carrier OEM!*



#### Motor/Fan, Condenser 12V

Order Part #: P-AC401-110



#### Motor, 12V Condenser

Order Part #: P-AC501-102A  
(Replaces Carrier #: AC501-102A)

### BUS FILTERS



#### Drier, Filter

Order Part #: P-14-00320-00  
(Replaces Carrier #: 14-00320-00)



#### Drier, Filter

Order Part #: P-AC101-312  
(Replaces Carrier #: AC101-312)



#### Drier

Order Part #: P-14-00288-00  
(Replaces Carrier #: 14-00288-00)

### BUS GASKETS/O-RINGS



#### Gasket, Service Valve (Discharge) Fiber

Order Part #: P-17-44138-00  
(Replaces Carrier #: 17-44138-00)



#### Gasket, Service Valve (Suction)

Order Part #: P-17-40005-05  
(Replaces Carrier #: 17-40005-05)



#### Gasket, Sight Glass

Order Part #: P-17-10218-02  
(Replaces Carrier #: 17-10218-02)

### BUS SWITCHES/SENSORS



#### Switch, Pressure

Order Part #: P-12-00299-00  
(Replaces Carrier #: 12-00299-00)



#### Switch, Pressure

Order Part #: P-12-00334-01  
(Replaces Carrier #: 12-00334-01)



#### Switch, Pressure (3-9)

Order Part #: P-12-00299-01  
(Replaces Carrier #: 12-00299-01)



#### Switch, Pressure #2, R22

Order Part #: P-12-00334-00  
(Replaces Carrier #: 12-00334-00)

### BUS REFRIGERATION SYSTEM



#### Bearing, Shaft End (Unmachined)

Order Part #: P-17-44015-00  
(Replaces Carrier #: 17-44015-00)

#### (Machined)

Order Part #: P-17-44015-MA



#### Crankshaft (05G 37 CFM) (All Gear Pumps)

Order Part #: P-17-40410-00  
(Replaces Carrier #: 17-40410-00)



#### Crankshaft (05G 41CFM) (All Gear Pumps)

Order Part #: P-17-40412-00  
(Replaces Carrier #: 17-40412-000)



#### Crankshaft (05G 37 CFM) (Vane Pumps Only)

Order Part #: P-17-44010-00  
(Replaces Carrier #: 17-44010-00)



#### Cap, Service Valve

Order Part #: P-17-10812-00  
(Replaces Carrier #: 17-10812-00)

## BUS Parts – Mini-Bus/Transit/Coach

### BUS REFRIGERATION PARTS (continued)



#### Indicator, Sightglass

Order Part #: P-14-00220-00  
(Replaces Carrier #: 14-00220-00)



#### Head, Cylinder (05G) HGBP Unloader

Order Part #: P-17-40104-05  
(Replaces Carrier #: 17-40104-05)



#### Plug Kit

Order Part #: P-17-55013-00  
(Replaces Carrier #: 17-55013-00)



#### Pump, Oil (Universal Gear)

Order Part #: P-17-44137-00  
(Replaces Carrier #: 17-44137-00)



#### Pump, Oil (Vane)

Order Part #: P-17-40200-02  
(Replaces Carrier #: 17-40200-02)



#### Piston, Flat Top 41 CFM

Order Part #: P-17-44121-01  
(Replaces Carrier #: 17-44121-01)

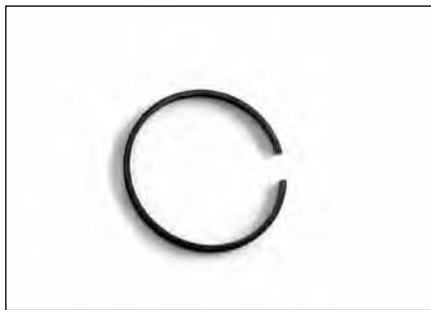


#### Piston, Flat (Std) 37 CFM

Order Part #: P-17-44045-01  
(Replaces Carrier #: 17-44045-01)

#### Piston, Flat (+.020") 37 CFM

Order Part #: P-17-44045-03  
(Replaces Carrier #: 17-44045-03)



#### Ring, Piston (Std)

Order Part #: P-17-40055-00  
(Replaces Carrier #: 17-40055-00)

#### Ring, Piston (+.020")

Order Part #: P-17-55025-00  
(Replaces Carrier #: 17-55025-00)



#### Rod, Connecting (Std)

Order Part #: P-17-40056-02  
(Replaces Carrier #: 17-40056-02)

#### Rod, Connecting (+.010")

Order Part #: P-17-55023-00  
(Replaces Carrier #: 17-55023-00)

#### Rod, Connecting (+.020")

Order Part #: P-17-ROD020-05G

## BUS Parts – Mini-Bus/Transit/Coach



### Screen, Oil Filter (05G)

Order Part #: P-17-40020-00  
(Replaces Carrier #: 17-40020-00)



### Seal, Shaft (05G w/Elec Stby)

Order Part #: P-17-44150-00  
(Replaces Carrier #: 17-44150-00)



### Seal, Shaft (05G)

Order Part #: P-17-44145-00  
(Replaces Carrier #: 17-44145-00)



### Sightglass

Order Part #: P-17-10218-00  
(Replaces Carrier #: 17-10218-00)



### Strainer, Suction (05G)

Order Part #: P-17-44005-00  
(Replaces Carrier #: 17-44005-00)



### Switch, Toggle

Order Part #: P-10-00027-01  
(Replaces Carrier #: 10-00027-01)



### Valve, Check

Order Part #: P-14-00029-07  
(Replaces Carrier #: 14-00029-07)



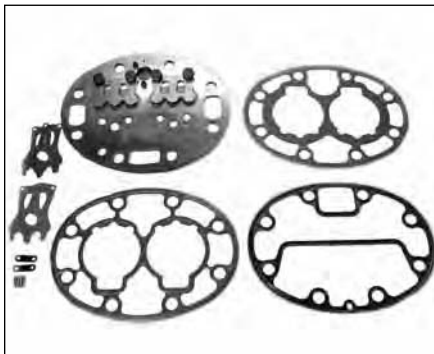
### Valve, Relief (450 psig)

Order Part #: P-EB-51RP-061  
(Replaces Carrier #: EB-51RP-061)



### Valve, Service 7/8

Order Part #: P-14-01042-04  
(Replaces Carrier #: 14-01042-04)



### Valve Plate (Flat, Side Bank w/HGBP)

Order Part #: P-17-44106-00  
(Replaces Carrier #: 17-44106-00)



### Valve Plate (Flat, Ctr or Side w/Suc.cutoff)

Order Part #: P-17-44107-00  
(Replaces Carrier #: 17-44107-00)



### Washer, Thrust (Seal End)

Order Part #: P-17-44008-00  
(Replaces Carrier #: 17-44008-00)