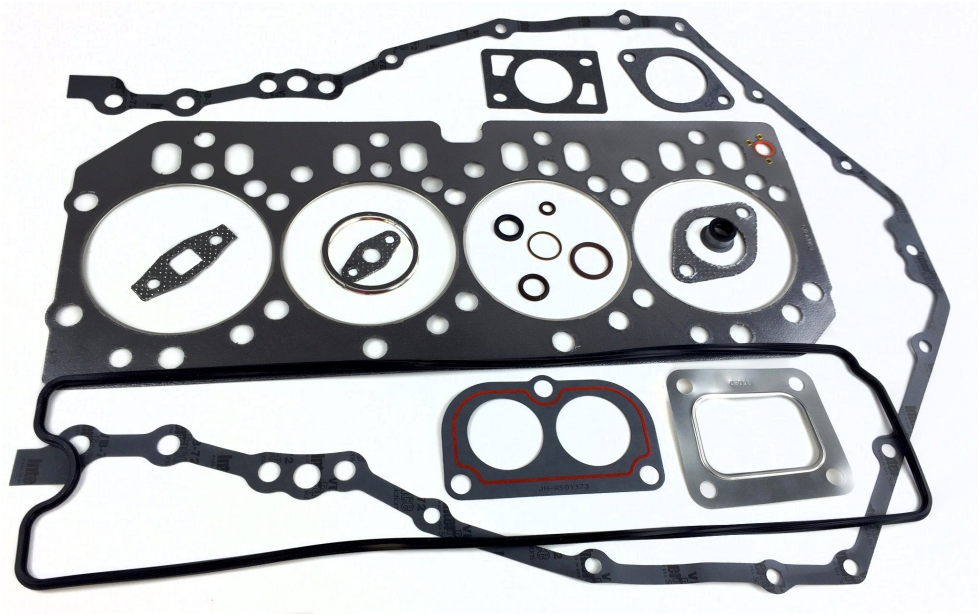
John Deere®
2.9PT / 4.5PT / 6.8PT Coverage

BULLDOG®

Demand The Brand.

John Deere® 2.9PT / 4.5PT / 6.8PT Series Engine Coverage



JH-RE64293 ▪ JH-RE64294 ▪ JH-RE527042 ▪ JH-RE526671 ▪ JH-RE526670 ▪ JH-RE526965 ▪ JH-RE526672 ▪ JH-RE526673

Bulldog® Hydraulics & Gaskets is the premium aftermarket alternative to the original equipment manufacturer. Bulldog® products are designed and manufactured for the critical, heavy duty applications in hydraulic cylinders, transmissions, and diesel engines. Special attention is paid to the proper selection of materials based upon the specific equipment application. This engineering focus allows us to provide our customers with the most successful solutions to the broadest range of sealing applications.

Bulldog® has designed its facilities specifically for the assembly of a wide range of repair/rebuild kits. Several thousand kit part numbers are actively stocked and immediately available. Many thousands more are available in one or two days. In addition to Bulldog's catalog products and All-In-One Kits, customer specified kits can be easily designed and produced in our Florida facility.

The engineering staff at Bulldog® has in-depth knowledge of the sealing systems used in many types of mobile equipment. This expertise allows Bulldog® to support all of your technical requirements and provide technical support to operators, maintenance staff, and parts managers.

Bulldog® also provides an industry leading set of application catalogs in both printed and electronic versions covering hydraulic cylinder, transmission and engine gasket kits. Electronic versions are available on our website: bulldogkits.com

Founded in 1956, Bulldog® Hydraulics & Gaskets has earned a reputation for excellent product quality, friendly customer service, and distinguished technical support.

Bulldog® provides hydraulic, transmission, and gasket sealing products to a worldwide customer base. These products are supported by extensive kit building capabilities, in-house gasket manufacturing capabilities, and an immediately available inventory which allows us to support rebuild markets in over 60 countries.

Bulldog® stocking representatives are located in many major cities in North and South America, Europe, Africa, Asia, and the Pacific Rim.

Bulldog Hydraulics & Gaskets

8711 Florida Mining Blvd. | Tampa, Florida 33634
727.796.1300 | sales@bulldogkits.com
bulldogkits.com

AN ISO 9001:2008 REGISTERED COMPANY

Certified System ISO 9001

© 2015 Bulldog® Hydraulics & Gaskets. All Rights Reserved.

Backhoe Loaders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
210LE	**– – – –**	**– – – –**	**4.5PT PE4045DT059 PE4045TT092**	**– – – –**	**– – – –**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
Engine Oil Pan (#R123352) use with code 1901,1902,1903, 1949 Timing Gear Cover with Auxiliary Drive (#R136516) use with code 4401 Timing Gear Cover without Auxiliary Drive (#R136516) use with code 4402						
210LE	**– – – –**	**– – – –**	**4.5PT PE4045DT050**	**71973**	**UP**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 766714 use Oil Filter Header (#R123525) For Engines S/N to 766715 -UP use Oil Filter (#R500374)						
210LE	**– – – –**	**– – – –**	**4.5PT TO4045DT050**	**UPTO**	**828110**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764920 use Oil Filter Header (#R123525) For Engines S/N to 766715 -UP use Oil Filter (#R500374)						
310LE	**– – – –**	**– – – –**	**4.5PT 4045DT055 4045TT056**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
310SE	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
315SE	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						

BULLDOG®

Backhoe Loaders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
310G	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
310SG	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
315SG	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
310J	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
410J	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
410E	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080- upto 910055 4045TT081- upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
410G	**– – – –**	**– – – –**	**4.5PT-Turbo**	**4045TT088- From 910056**	**4045TT080 - upto 910055 4045TT081 - upto 910055**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						

BULLDOG®

Backhoe Loaders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
710D	**– – – –**	**– – – –**	**6.8PT**	**713823**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
710G	**– – – –**	**– – – –**	**6.8PT 6068TT057**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
710J	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Combine Applications						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
1165	**UPTO**	**0600006**	**6.8PT**	**45001**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1170	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1175 Hydro	**UPTO**	**060154**	**6.8PT 6068T414**	**45026**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1175 Hydro Walker	**060155**	**091543**	**6.8PT 6068TJ04**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1175H	**091544**	**UP**	**6.8PT 6068TJ04**	**– – – –**	**– – – –**	**High HP, South America Ed.**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1450	**– – – –**	**– – – –**	**6.8PT 6068TJ04**	**– – – –**	**– – – –**	**High HP, South America Ed.**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1550	**– – – –**	**– – – –**	**6.8PT 6068TJ04**	**– – – –**	**– – – –**	**High HP, South America Ed.**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1450CWS/WTS	**– – – –**	**– – – –**	**6.8PT Export Edition**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
1550CWS/WTS	**– – – –**	**– – – –**	**6.8PT Export Edition**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
9440	**– – – –**	**– – – –**	**6.8PT**	**701246**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
9410	**– – – –**	**– – – –**	**6.8PT**	**701246**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

BULLDOG®

Combine Applications						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
9450	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
9540WTS	**UPTO**	**080015**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Cotton Pickers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
9935	**– – – –**	**– – – –**	**6.8PT 6068TN051**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

Cotton Strippers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
7455	**– – – –**	**– – – –**	**6.8PT 6068TN051**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
7460	**– – – –**	**– – – –**	**6.8PT w/ 748 Header 6068TN054**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Crawler Loaders (Dozers)						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
450G	**– – – –**	**– – – –**	**4.5PT Turbo High HP**	**742460**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
455G	**– – – –**	**– – – –**	**4.5PT Turbo High HP**	**742460**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
550G	**– – – –**	**– – – –**	**4.5PT Turbo High HP**	**742460**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
555G	**– – – –**	**– – – –**	**4.5PT Turbo High HP**	**742460**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
650G	**– – – –**	**– – – –**	**4.5PT Turbo High HP**	**742460**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
450H	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
550H	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
650H	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
450J	**TO**	**159987**	**4045TT090 4045HT050 4045HT051**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						

Crawler Loaders (Dozers)						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
550J	**TO**	**159987**	**4045TT090 4045HT050 4045HT051**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
650J	**TO**	**159987**	**4045TT090 4045HT050 4045HT051**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
700H	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
700J	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
This engine uses high temperature valve cover (#RE520540)						
700J	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
750C	**TO**	**883331**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
750C-II	**883332**	**UP**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

BULLDOG®

Excavators						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
110	**– – – –**	**– – – –**	**4.5PT Turbo**	**4045TP052-026650 and UP 4045TT054 - 704562-803026**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
120	**– – – –**	**– – – –**	**4.5PT Turbo**	**UPTO**	**804732**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
120C	**– – – –**	**– – – –**	**4.5PT Turbo High HP**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
160LC	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
160C LC	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
200CLC, 270LC/CLC, 690E	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Non Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
200LC	**– – – –**	**– – – –**	**6.8PT**	**071872**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
230LCR	**– – – –**	**– – – –**	**4.5PT Turbo 4045TT050**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
230LCRD	**– – – –**	**– – – –**	**4.5PT Turbo 4045TT050**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
230LC/LCR/LCRD	**– – – –**	**– – – –**	**6.8PT**	**046291**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

BULLDOG

Excavators						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
230LCR/LCRD	**– – – –**	**– – – –**	**6.8PT**	**UPTO**	**829272**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
690E, 690ELC	**– – – –**	**– – – –**	**6.8PT, 6068T**	**704569**	**UP**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

Feller Bunchers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
643G, 843G	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
643H, 740, 840, 843H	**– – – –**	**– – – –**	**6.8PT 6068HT056, 60668TT058 Worldwide Ed.**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
653E	**– – – –**	**– – – –**	**6.8PT**	**713456**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
653G	**UPTO**	**880059**	**6.8PT PE6068TT053**	**UPTO**	**812909**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
653G	**880060**	**UP**	**6.8PT T06068TT053**	**– – – –**	**– – – –**	**Turbocharged, High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Forklift Applications						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
485E	**– – – –**	**– – – –**	**4.5PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
486E	**– – – –**	**– – – –**	**4.5PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
488E	**– – – –**	**– – – –**	**4.5PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						

Loaders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
324H	**– – – –**	**– – – –**	**4.5PT CD4045DF153**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
344H	**– – – –**	**– – – –**	**4.5PT 4045TF152**	**UPTO**	**799999**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
344H	**– – – –**	**– – – –**	**4.5PT 4045TF273**	**800000**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
544H, 624H	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
544J	**UP TO**	**611799**	**6.8PT 6068HDW70**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
544J	**611800**	**UP**	**6.8PT 6068HDW70**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Tool Carriers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
TC44H	**– – – –**	**– – – –**	**4.5PT TO4045TDW50**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
TC54H, 7C62H	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

BULLDOG®

Log Loaders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
430B, 435	**– – – –**	**– – – –**	**6.8PT 6068HDW50**	**UPTO**	**012092**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
430B, 435 Series II	**– – – –**	**– – – –**	**6.8PT Worldwide Ed.**	**012093**	**UP**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
444H	**– – – –**	**– – – –**	**4.5PT-Turbo, High HP TO4045TDW50**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
444H LL	**– – – –**	**– – – –**	**4.5PT-Turbo, High HP TO4045TDW50**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
444J	**UPTO**	**611274**	**4.5PT PE4045HDW52**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
444J	**611275**	**UP**	**4.5PT PE4045HDW53**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
544HLL, 624HLL	**– – – –**	**– – – –**	**6.8PT 6068HDW50**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

Motor Graders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
670C, 670CH, 672CH	**UP TO**	**582129**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Skidders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
360D, 460D	**UP TO**	**604613**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
360DC, 360DG, 460DC	**604614**	**630435**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
540G, 548G, 640G, 648G	**UP TO**	**565684**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
640G-II, 648G-II	**565865**	**576602**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
640G-III, 648G-III	**576603**	**604613**	**6.8PT Worldwide Ed.**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

Skid-Steer Loaders						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
8875	**264813**	**UP**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
For Engine with S/N upto-030473 use Thermostat Cover Gasket JH-T20215 For Engine with S/N upto-030474 use Thermostat Cover Gasket JH-R502814						
8875	**UPTO**	**264813**	**3029T**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
240	**– – – –**	**– – – –**	**2.9PT**	**209853**	**UP**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
240	**– – – –**	**– – – –**	**2.9PT,3029T**	**173341**	**UP**	**PE3029TKV53 High Flow**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
250	**– – – –**	**– – – –**	**2.9PT**	**204676**	**UP**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
250	**– – – –**	**– – – –**	**2.9PT,3029T**	**197452**	**UP**	**PE3029TKV53 High Flow**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
260	**– – – –**	**– – – –**	**2.9PT,3029T**	**– – – –**	**– – – –**	**PE3029TKV52 Std.**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
270	**– – – –**	**– – – –**	**4.5PT**	**PE4045DKV50 PE4045DKV51- upto 900932 PE4045DKV52 PE4045DKV53**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						

Sprayers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
4700, 4710	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						

Telescopic Handlers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
3200	**– – – –**	**– – – –**	**4.5PT-Turbo CD4045TZ250 Worldwide Edition**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3400	**– – – –**	**– – – –**	**4.5PT-Turbo CD4045TZ250 Worldwide Edition**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3215	**UPTO**	**206800**	**4.5PT-Turbo CD4045HZ275 Worldwide Edition**	**800000**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3220	**UPTO**	**206800**	**4.5PT-Turbo CD4045HZ275 Worldwide Edition**	**800000**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3415	**UPTO**	**206800**	**4.5PT-Turbo CD4045HZ275 Worldwide Edition**	**800000**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3420	**UPTO**	**206800**	**4.5PT-Turbo CD4045HZ275 Worldwide Edition**	**800000**	**UP**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3215	**206801**	**UP**	**4.5PT-Turbo CD4045TZ270 Worldwide Edition**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3415	**206801**	**UP**	**4.5PT-Turbo CD4045TZ270 Worldwide Edition**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3800	**– – – –**	**– – – –**	**4.5PT-High HP CD4045HZ050 Worldwide Edition**	**UP TO**	**799999**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						

BULLDOG

Telescopic Handlers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
3800	**– – – –**	**– – – –**	**4.5PT-High HP CD4045HZ060 Worldwide Edition**	**800000**	**UP**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						

Tractors						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
3100	– – – –	– – – –	**3029D European Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
3200	– – – –	– – – –	**4.5PT-Turbo CD4045DRT50 European Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3210X	– – – –	– – – –	**4.5PT-Turbo CD4045DRT50 European Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3310	– – – –	– – – –	**4.5PT-Turbo CD4045DRT50 European Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
3310X	– – – –	– – – –	**4.5PT-Turbo CD4045DRT50 European Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
5103	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5103E	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5103S	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5104	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5105	– – – –	– – – –	**3029D**	**3029DLV51**	**3029DLV57**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5200	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5203	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5204	– – – –	– – – –	**2.9PT**	– – – –	– – – –	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5205	– – – –	– – – –	**3029D**	**3029DLV51**	**3029DLV57**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						

BULLDOG

Tractors						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
5303	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5403	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5300	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5400	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5425	**UPTO**	**002631**	**4.5PT-Turbo Monterey**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
5625	**UPTO**	**001688**	**4.5PT-Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
5725	**UPTO**	**005047**	**4.5PT-Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
5500	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5210	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5215	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5220	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5300	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5310	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5310N	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5315	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5320	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5320N	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						

BULLDOG

Tractors						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
5400N	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5420N	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5520N	**– – – –**	**– – – –**	**2.9PT**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5300N	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5310	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5310N	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5400N	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5410	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5410N	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5500N	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5510	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5510N	**– – – –**	**– – – –**	**2.9PT,3029D,3029T European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5230N	**– – – –**	**– – – –**	**3029T**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5420N	**– – – –**	**– – – –**	**3029T**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5520N	**– – – –**	**– – – –**	**3029T**	**3029TLV52**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						

BULLDOG

Tractors						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
5400N	**– – – –**	**– – – –**	**3029T**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE64294 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE64293						
5410 & 5510, 5510N, 5415, 5415H, 5515, 5615, 5715, 5715HC, 6110, 6110L, 6120L, 6210, 6210L, 6220L, 6310, 6310L, 6310S, 6320, 6320L, 6410, 6410L, 6410S, 6420, 6420L, 6510L, 6510S, 6520L	**– – – –**	**– – – –**	**4.5PT-Turbo High HP**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
5320N, 5410, 5410N, 5420, 5420N, 5425N, 5510, 5510N, 5520, 5520N ,5620, 5720, 5725N, 5820	**– – – –**	**– – – –**	**4.5PT-Turbo European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6010, SE6010, 6020, SE6020, 6110, SE6110, 6120, SE6120, 6205, 6210, SE6210, 6220, SE6220, SE6310, SE6320, SE6410, SE6420	**– – – –**	**– – – –**	**4.5PT-Turbo European Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6310	**– – – –**	**– – – –**	**4.5PT-Turbo High HP**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6410	**– – – –**	**– – – –**	**4.5PT-Turbo High HP**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6403	**– – – –**	**– – – –**	**4.5PT-Turbo 4045TP060/64 4045TP057/63 Mexico, South Africa, Asia Ed.**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						

BULLDOG®

Tractors						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
6405	– – – –	– – – –	**4.5PT-Turbo High HP**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6215	– – – –	– – – –	**4.5PT-Turbo High HP North America Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6415	– – – –	– – – –	**4.5PT-Turbo High HP North America Ed.**	– – – –	– – – –	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
6603, 6605, 6515, 6615, 6715	– – – –	– – – –	**6.8PT**	– – – –	– – – –	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
6505, 6510, 6520, 6620, 6610, 6810, 6910, 6910S, SE6510, SE6520, SE6610, SE6620	– – – –	– – – –	**6.8PT European Ed.**	– – – –	– – – –	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
6820, 6920, 6920S	– – – –	– – – –	**6.8PT 6068HLA71, 6068HLA72, 6068HLA73 European Ed.**	– – – –	– – – –	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
7210, 7220, 7320, 7410, 7510	– – – –	– – – –	**6.8PT 6068TP055, 6068HRW01, 6068TP056, 6068HRW59, 6068HRW61, 6068HRW70 Worldwide Ed.**	– – – –	– – – –	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

BULLDOG®

Tractors						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
7610, 7710, 7810	**– – – –**	**– – – –**	**6.8PT 6068TRW53**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						
7405, 7420, 7520, 7500, 7505, 7515	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
7815	**– – – –**	**– – – –**	**6.8PT 6068HRW63 Brasil**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						
For Engines S/N to 766852 use Oil Filter Header (#R123525) For Engines S/N to 766853 -UP use Oil Filter (#R500374)						

Windrowers						
Model	**First S/N**	**Last S/N**	**Engine**	**First S/N**	**Last S/N**	**Comments**
4890	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
4895	**– – – –**	**– – – –**	**4.5PT Turbo**	**– – – –**	**– – – –**	**Turbocharged**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE527042 In Chassis Overhaul - Gasket Kit: JH-RE526671 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526670						
For Engines S/N to 764919 use Oil Filter Header (#R123525) For Engines S/N to 764920 -UP use Oil Filter (#R500374)						
4990, 4995	**– – – –**	**– – – –**	**6.8PT**	**– – – –**	**– – – –**	**Turbocharged - High HP**
Engine Major Overhaul - Gasket Kit (Full Set): JH-RE526965 In Chassis Overhaul - Gasket Kit: JH-RE526672 Cylinder Head Removal - Gasket Kit (Head Set): JH-RE526673						