

Products 2026

Repair Kits & Parts for Common-Rail Injectors
for the 4.5L,6.8L,8.1L,9.0L John-Deere Diesel
Engine Platforms



The best solution to repair your
diesel injection systems, with perfectly
interchangeable spare parts.

The best solution to repair your diesel injection systems, with perfectly interchangeable spare parts.

This catalogue introduces our products for Repair Kits & Parts for Common-Rail Injectors for the 4.5L,6.8L,8.1L,9.0L John-Deere Diesel Engine Platforms

System HPCR (High Pressure Common-Rail)



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CODE REFERENCES

Spare parts which make part of "STAR" exclusive, though they are not genuine they are interchangeable with genuine ones. Manufacturer's reference numbers have only an indicative purpose. Any reference to genuine brand is purely practical and for referral use only. DTM Ricambi does not own any property on these trademarks, nor does any other company controlled by DTM RICAMBI.

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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

Repair Kit Injector



STAR Code: **60.166/83**

Reference OEM:

Injector

Injector reference:

RE516540, RE519730, RE507860, SE501924, 095000-5050, 095000-5051, RE546781, RE524382, RE529118, SE501926, 095000-6490, 095000-6491, 095000-6492, 095000-8800, 095000-8801, RE546782, RE529414, RE529117, SE501927, 095000-6500, 095000-6501, 095000-8720, 095000-8721, RE534111, RE533505, SE501933, 095000-7150, 095000-7151

Image of Spare Parts Installation on the Injector



Tube connector
RE522594



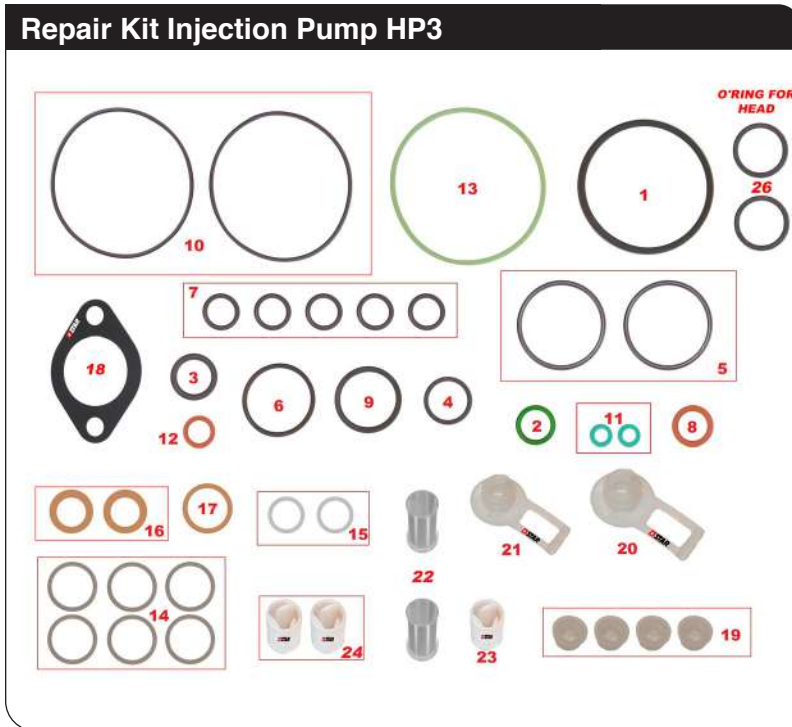
Spare Parts Identification

Nr.1	30916/52	OEM: R505452
Nr.2	31089/20	OEM: R65397
Nr.3	52327	OEM: R515535
Nr.4	59136/05	OEM: /

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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

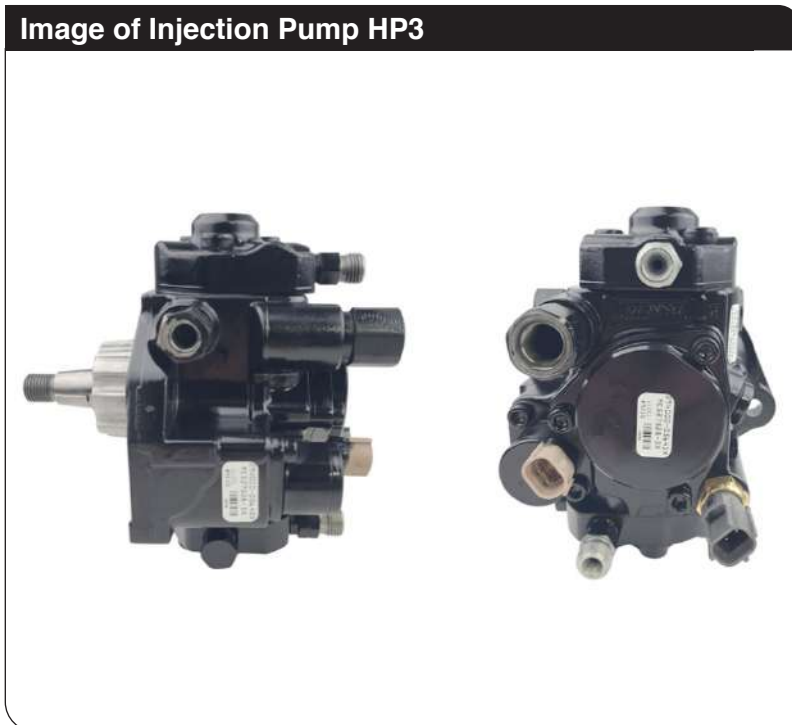


STAR Code: 60.166

Reference OEM: 294009-0030,
294009-0031,294009-0032

Injection Pump

Injection Pump reference:
RE507959, RE527528, SE501916,
SE501915



STAR Code: 90.811
Pressure Control Valve

Pressure Control Valve reference:
RE560091



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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

Repair Kit Injector

PLEASE NOTE THEY WILL BE DELIVERED UNFOLDED



STAR Code: **60.166/84**

Reference OEM:

Injector

Injector reference:

RE546784, RE531209, RE530362, SE501925, 095000-6310, 095000-6311, RE546783, RE531210, RE530361, SE501928, 095000-6320, 095000-6321

Image of Spare Parts Installation on the Injector



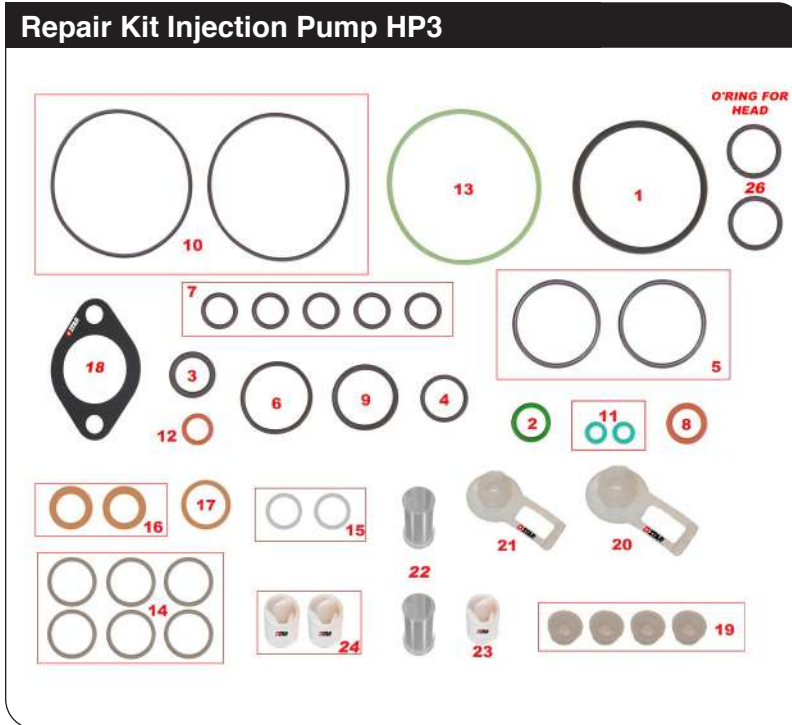
Spare Parts Identification

Nr.1	52243	OEM: R522899
Nr.2	59134/12	OEM: /
Nr.3	30914/05	OEM: R516647
Nr.4	52339	OEM: R523499
Nr.5	59136/05	OEM: /

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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

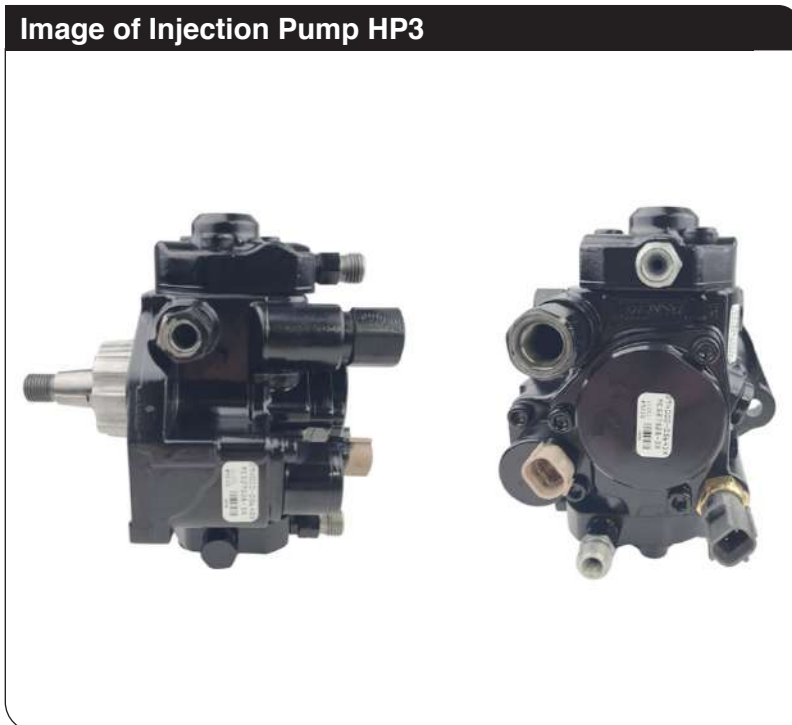


STAR Code: 60.166

Reference OEM: 294009-0030,
294009-0031,294009-0032

Injection Pump

Injection Pump reference:
RE507959, RE527528, SE501916,
SE501915



STAR Code: 90.811 Pressure Control Valve

Pressure Control Valve reference:
RE560091



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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

Repair Kit Injector



STAR Code: **60.166/85**

Reference OEM:

Injector

Injector reference:

RE546780, RE533454, RE532216, SE501934, 095000-6880, 095000-6881, 095000-8810

Image of Spare Parts Installation on the Injector

STAR
Diesel Injection Parts

Tube connector
RE522594



Spare Parts Identification

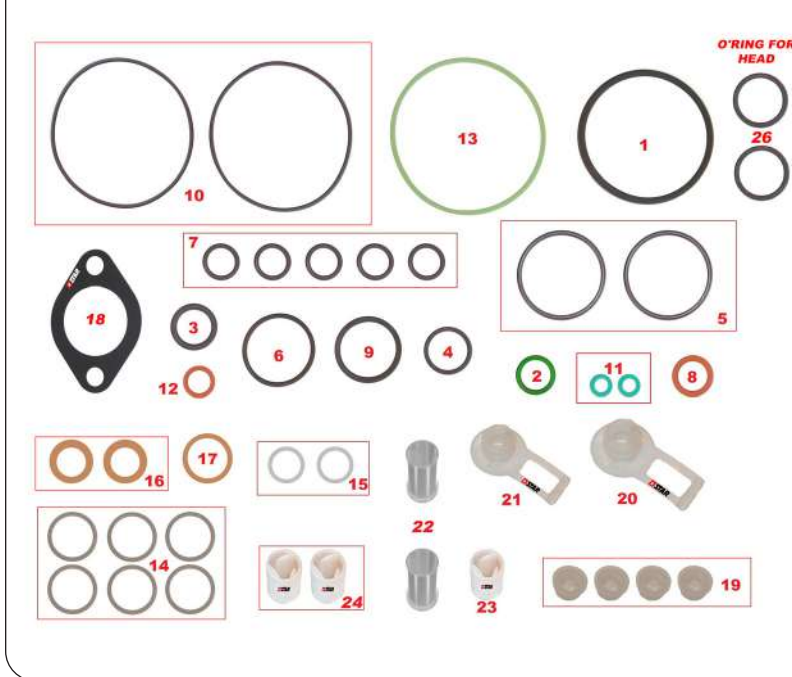
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Nr.2	31089/20	OEM: R65397
Nr.3	52381	OEM: R131051
Nr.4	59136/05	OEM: /

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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

Repair Kit Injection Pump HP3



STAR Code: 60.166

Reference OEM: 294009-0030,
294009-0031,294009-0032

Injection Pump

Injection Pump reference:
RE507959, RE527528, SE501916,
SE501915

Image of Injection Pump HP3



STAR Code: 90.811
Pressure Control Valve

Pressure Control Valve reference:
RE560091



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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

Repair Kit Injector



STAR Code: **60.166/86**

Reference OEM:

Injector

Injector reference:
RE545562, RE543351, SE502671,
095000-0590

Image of Spare Parts Installation on the Injector



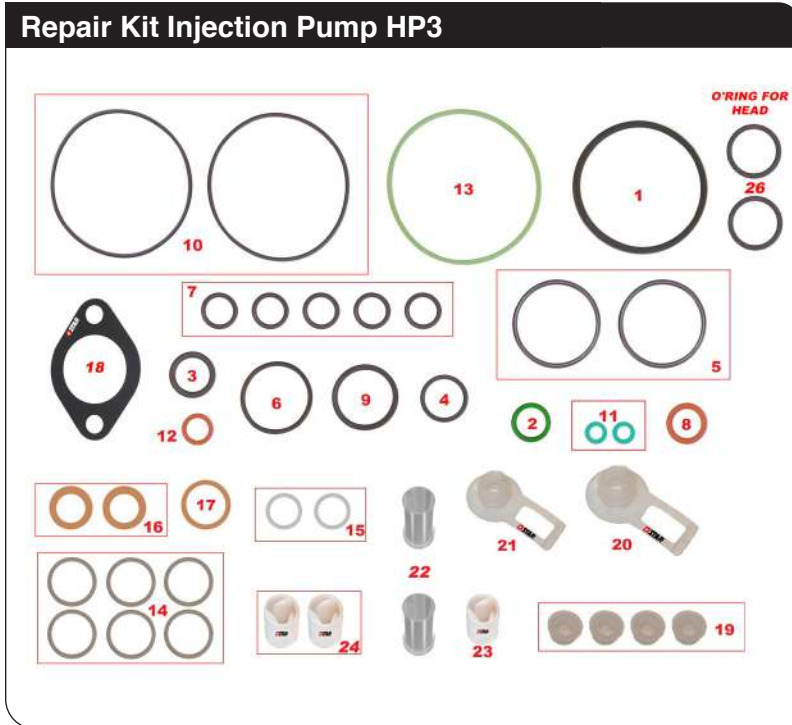
Spare Parts Identification

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Nr.2	30995/07	OEM: R63548
Nr.3	30916/54	OEM: R74354
Nr.3	52381	OEM: R131051
Nr.4	59136/05	OEM: /

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John Deere Repair Kits & Engine 4.5L/6.8L - 4 Cylinders

Suitable On Engine: John-Deere 4045T 4.5D year 2005- John-Deere 6068T 6.8D year 2005

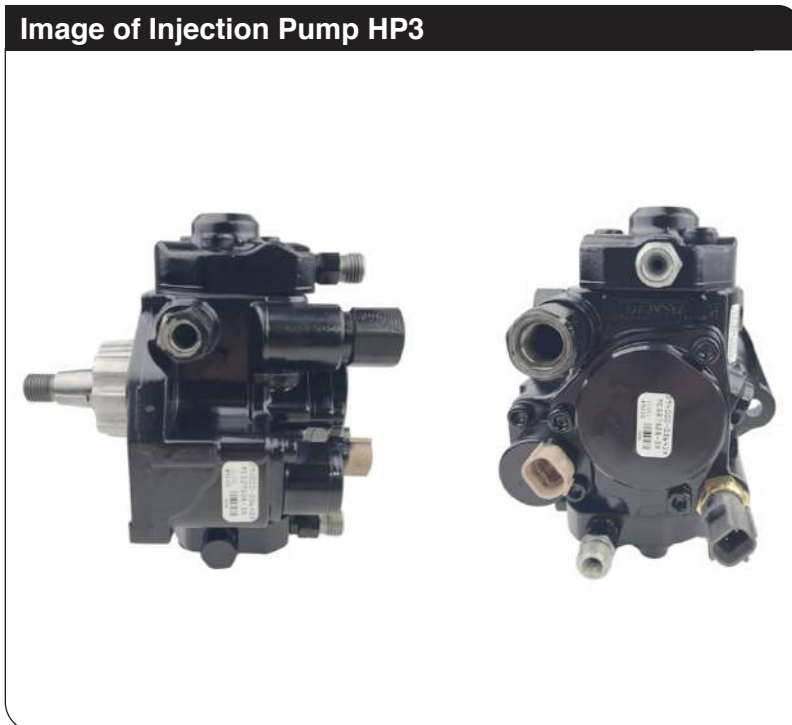


STAR Code: 60.166

Reference OEM: 294009-0030, 294009-0031, 294009-0032

Injection Pump

Injection Pump reference:
RE507959, RE527528, SE501916, SE501915



STAR Code: 90.811 Pressure Control Valve

Pressure Control Valve reference:
RE560091



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John Deere Repair Kits & Engine 8.1L - 6 Cylinders

Suitable On Engine: John-Deere 6081T 8.1D year 2003

Repair Kit Injector



STAR Code: **60.166/87**

Reference OEM:

Injector

Injector reference:

RE535961, RE518726, SE501936, 095000-5150, RE524368, RE501010, SE501940, RE524361, 095000-0550, 095000-0551, RE524360, SE501935, 095000-5230, RE524362, RE518725, RE504181, SE501937, 095000-5160, RE524369, SE501941, 095000-0540, 095000-0541, 095000-0542, 095000-0543, 095000-0544, 095000-0545, 095000-0546, 095000-0547, 095000-0548, 095000-0549, 970950-0547, RE524364, RE518723, SE501939, 095000-5190

Image of Spare Parts Installation on the Injector



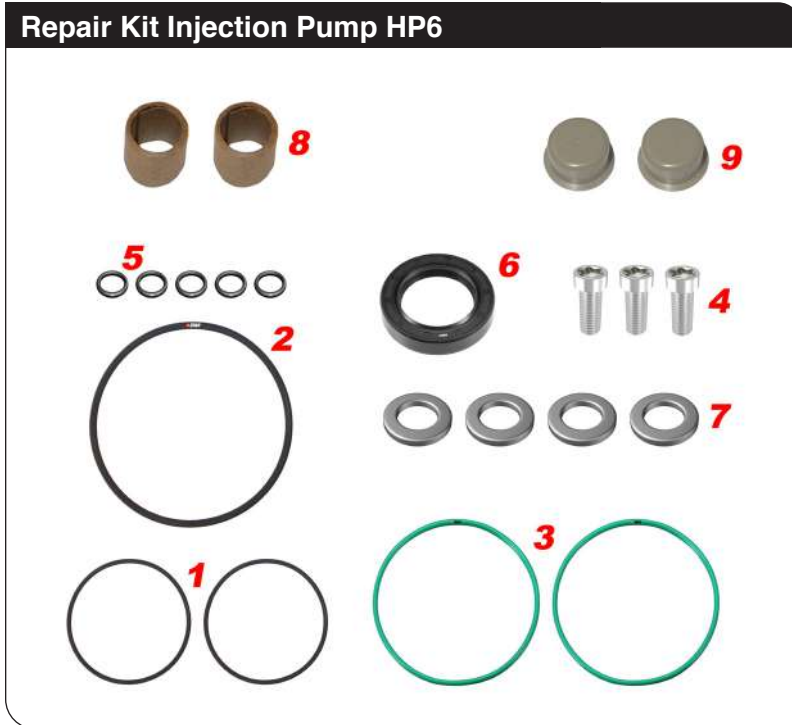
Spare Parts Identification

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Nr.2	31704/05	OEM: R135526
Nr.3	52381	OEM: R131051
Nr.4	59136/05	OEM: /

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John Deere Repair Kits & Engine 8.1L - 6 Cylinders

Suitable On Engine: John-Deere 6081T 8.1D year 2003

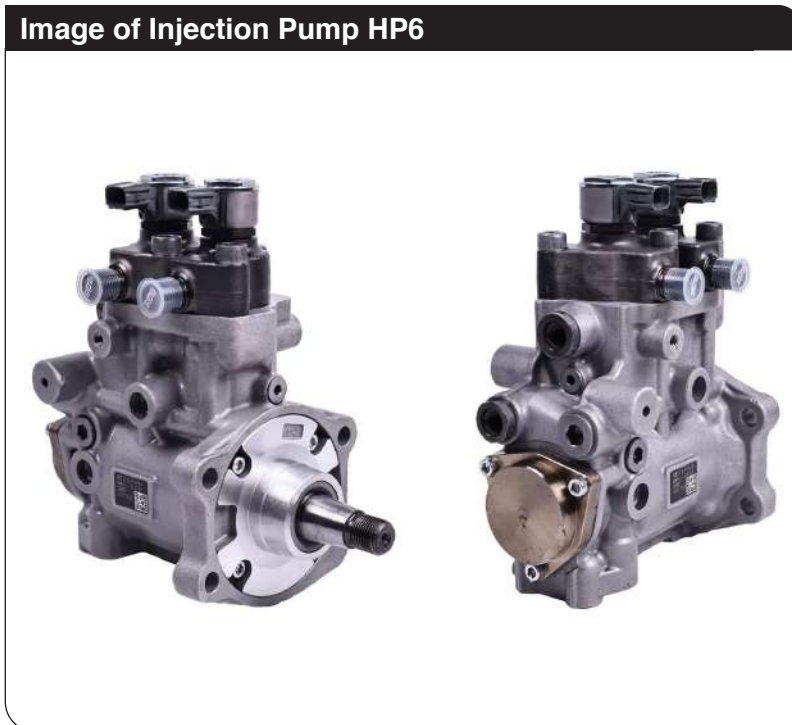


STAR Code: 60.166/18

Reference OEM:

Injection Pump

Injection Pump reference:
RE564861, RE549623, RE569911,
299050-0150, 299050-0020,
299050-0021, 299050-0151,
299050-0140, DZ128161, DZ123504



STAR Code: 49278/42
COVER FILTER

STAR
Diesel Injection Parts



• **Thread:**
14,00x1,50 mm

STAR
Diesel Injection Parts



• **Thread:**
1"-14 UNF

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John Deere Repair Kits & Engine 9.0L - 6 Cylinders

Suitable On Engine: John-Deere 6090HT year 2006

Repair Kit Injector



STAR Code: **60.166/86**

Reference OEM:

Injector

Injector reference:

RE543605, RE543352, RE543606,
RE543354, RE546776, RE528407,
RE529149, RE546777

Image of Spare Parts Installation on the Injector



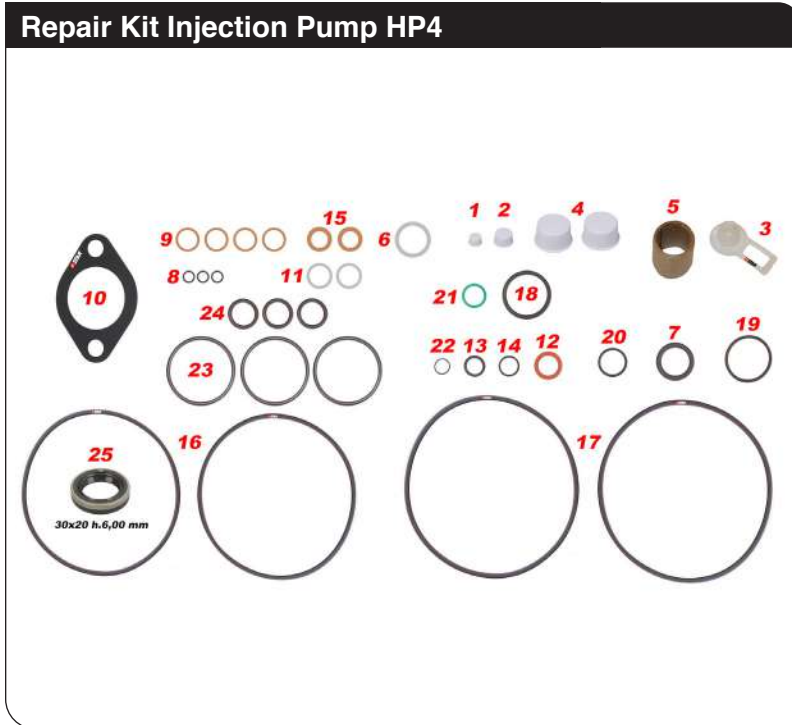
Spare Parts Identification

Nr.1	30916/52	OEM: R505452
Nr.2	30995/07	OEM: R63548
Nr.3	30916/54	OEM: R74354
Nr.4	52381	OEM: R131051
Nr.5	59136/05	OEM: /

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John Deere Repair Kits & Engine 9.0L - 6 Cylinders

Suitable On Engine: John-Deere 6090HT year 2006

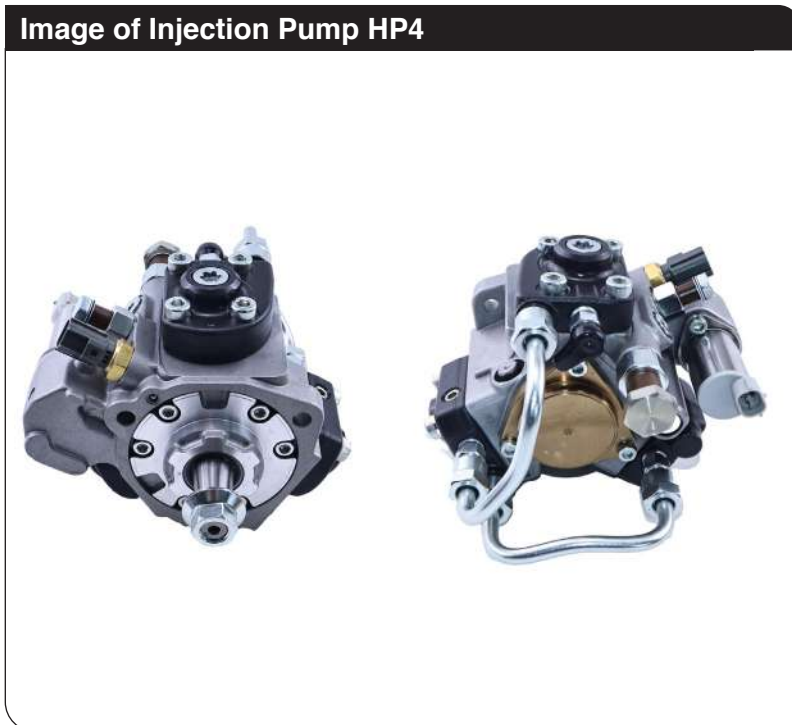


STAR Code: 60.166/04

Reference OEM: 294009-0050,
294050-0520

Injection Pump

Injection Pump reference:
RE519597, RE534156, RE546126,
RE571640, RE534165



STAR Code: 90.825 Pressure Control Valve

Pressure Control Valve reference:
RE536508, RE572088



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Since the early 1980s, we have pursued an international
vision that led us to build a large network of partners.

Today, the main share of our market is international.
Spare part retailers, distributors, and diesel centres
worldwide can rely on our brand.



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