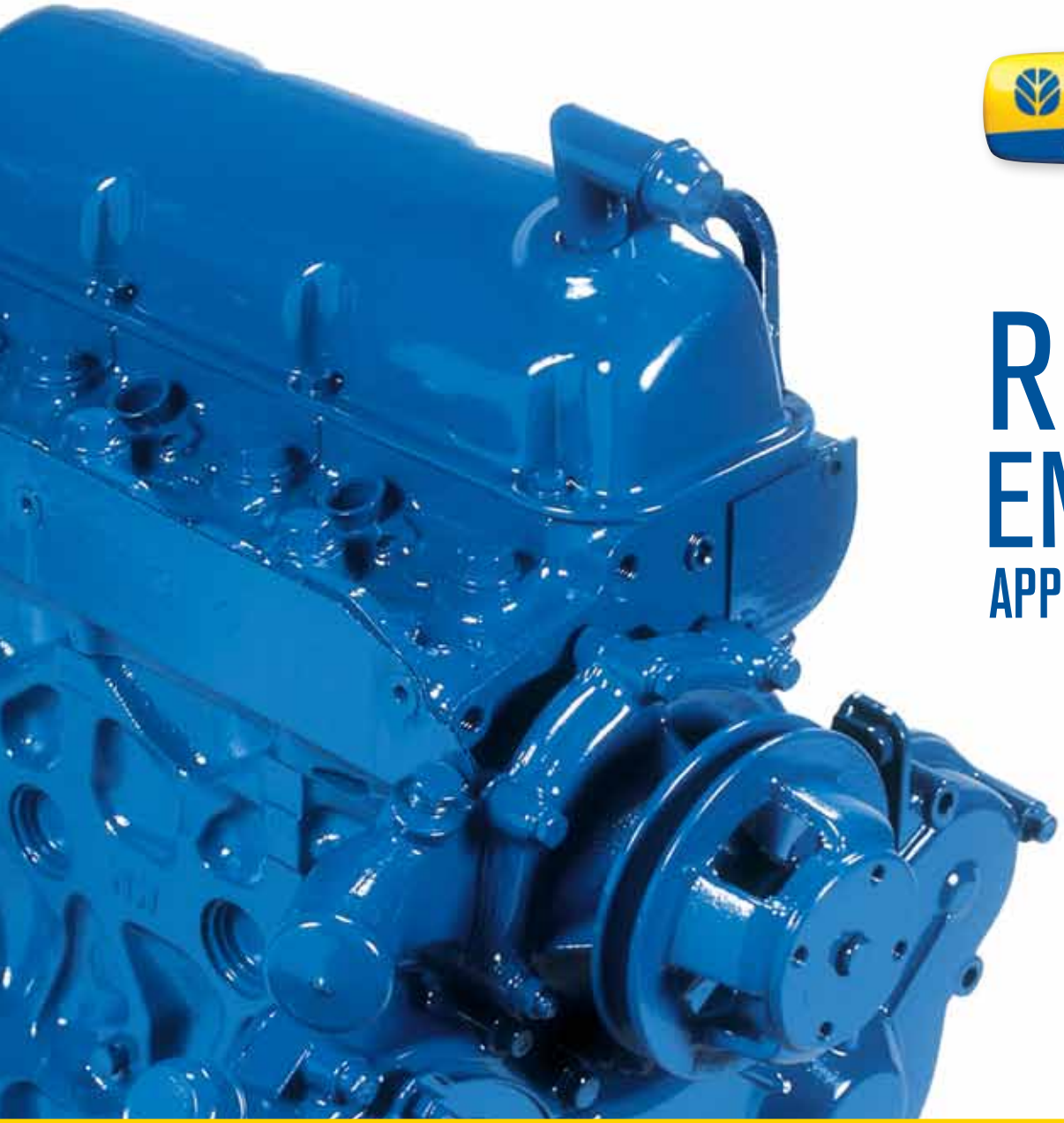


NEW HOLLAND AGRICULTURE

REMAN ENGINES
APPLICATION GUIDE

CNH REMAN

CNH REMAN ENGINES

Today, there are more reasons than ever to choose CNH Remanufactured Engines for your equipment. From more engine choices to less downtime during installation, you're sure to appreciate the unique benefits of choosing reman.

If you're new to CNH Remanufactured Engines, here are some great reasons to make reman a key element in your ongoing equipment maintenance program:

SIGNIFICANT SAVINGS
CNH Remanufactured Engines cost less than new parts – offering a great value while ensuring peak performance.

MORE CHOICES
Every day, we look to add even more parts to our already extensive reman roster. This expanded engine offering gives you more options for your equipment needs.

HIGHER VALUE
It's a fact. When you install CNH Remanufactured Engines in your older equipment, you can expect increased resale value.

OEM PERFORMANCE
Unlike generic engines, each genuine CNH Remanufactured Engine is engineered to deliver like-new performance that meets stringent CNH performance specs. Guaranteed.

LESS DOWNTIME WITH INSTALLATION OPTIONS
Because CNH Remanufactured Engines are ready to install, our service technicians can spend less time completing repairs or shop installs. The result? Quicker turnaround and a whole new level of equipment uptime for you.

PROMPT CREDIT FOR YOUR CORE
Your existing engine has value. Your local dealer is equipped to provide a prompt, thorough analysis of your engine to give you a credit (Engine values vary with condition).

SUPERIOR WARRANTY PROTECTION
Unlike no-name competitors or rebuilds, all CNH Remanufactured Engines are fully warrantied – just like those bought new. CNH Remanufactured Engines provide better than new warranty coverage.

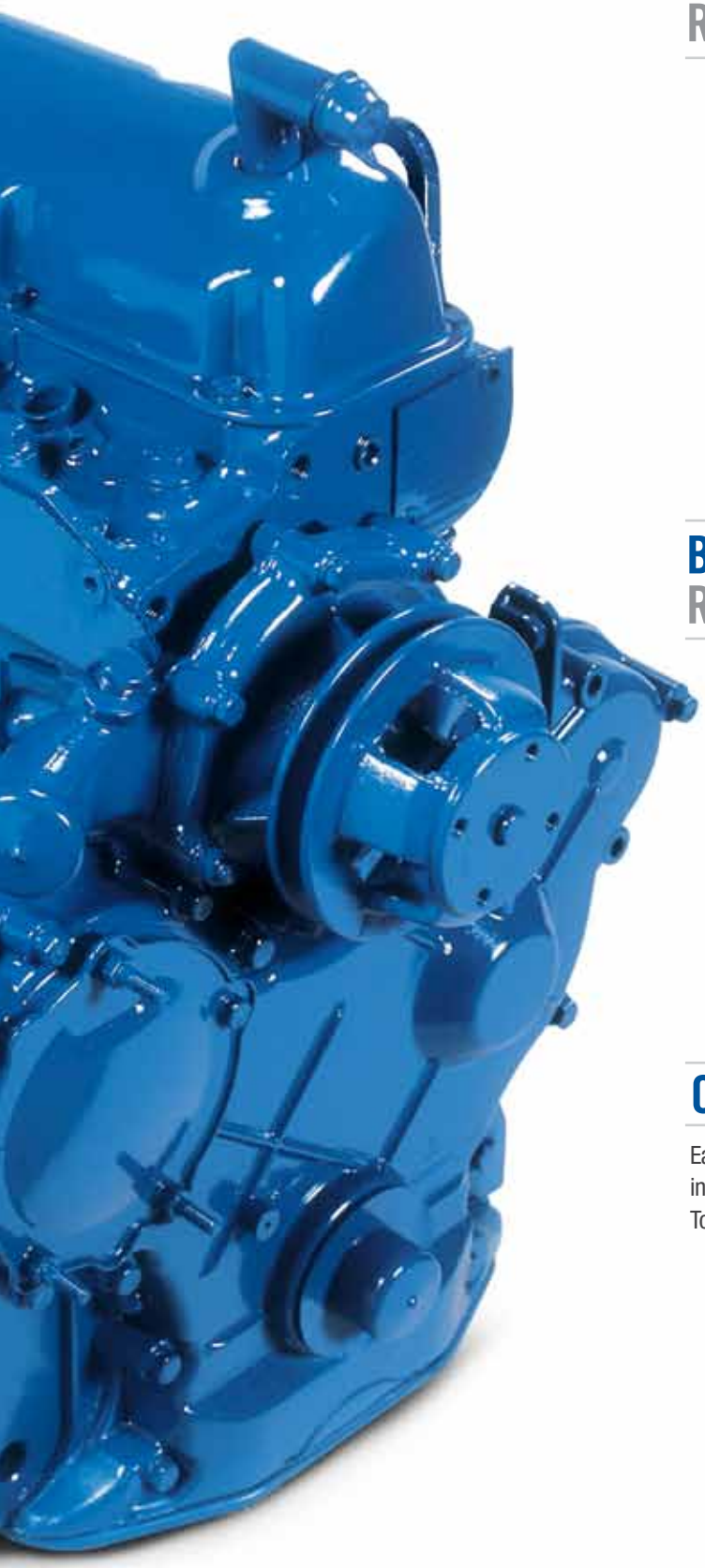
- Two year on Replacement Level engines*
- One year on Basic Level engines*

QUALITY
CNH Remanufactured Engines are completely disassembled. All parts are thoroughly inspected and reassembled to exacting OEM specifications.

With so many advantages, choosing CNH Remanufactured Engines isn't just a good idea, it's good business.

*When installed by a New Holland dealer.

REMAN ENGINES



REPLACEMENT LEVEL
REMANUFACTURED ENGINES INCLUDE:

- Long block
- Injection pump
- Fuel injection nozzles
- Fuel lines
- Fuel filter header assembly with fuel feed and return lines
- Cold start line for electrical shut-off applications
- Crank pulley w/retaining bolt and washer
- Thermostat housing and thermostat
- Injector return line and banjos
- Exhaust manifold
- Intake manifold
- 100% new pistons, rings, bearings, seals, gaskets

BASIC LEVEL
REMANUFACTURED ENGINES INCLUDE:

- Short block
- Cylinder head
- 100% new pistons, rings, bearings, seals, gaskets
- Oil pump
- Water pump
- Oil pan with pick-up tube
- Valve cover
- Connecting rods
- Camshaft
- Idler core
- Front covers

CORE VALUE

Each time a replacement reman part is ordered, a core charge is included on the invoice. Like a deposit, the core charge is credited back once the used core is returned. To get the most value for the core, returns must meet the following criteria:

1. Core is complete, assembled and in “as removed” condition, and all ports are plugged.
2. Core is returned with all parts included on the replacement reman unit.
3. Core is not damaged (components are not broken, rusty, corroded, welded or burned).
4. Core is like-for-like, compared to the reman part being purchased.

REMAN ENGINES

NEW HOLLAND APPLICATIONS FOR REPLACEMENT AND BASIC REMAN ENGINES

REPLACEMENT LEVEL

Why CNH Original Reman Replacement Engines Give You Value

1. Installation time compared to an out of frame overhaul is 70% less.
2. Customer receives a two year warranty on parts and labor when installed by a New Holland Dealer. Warranty protects dealer and customer on comeback expense on base engine.
3. During times of peak demand in your service center, throughput is significantly increased versus in-frame and out-of-frame overhauls.

BASIC LEVEL

Why CNH Original Reman Basic Engines Give You Value

1. Installation time compared to an out-of-frame overhaul is 40 – 50% less.
2. Customer receives a one year warranty on parts and labor when installed by a New Holland Dealer. Warranty protects dealer and customer on comeback expense on base engine.
3. During times of peak demand in your service center, throughput is improved versus in-frame and out-of-frame overhauls.

INDUSTRIAL TRACTORS & LOADER BACKHOES

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
9673707DS	192	3	NA	DPA	230A LCG Tractor 81 - 82	T0
9673708DS	192	3	NA	DPA	250C Ind. Tractor 89 - 94	T0
9673710DS	201	3	NA	DPA	260C Ind. Tractor 89 - 94	T0
9673707DS	192	3	NA	DPA	335 Ind. Tractor 75 - 78	T0
9673707DS	192	3	NA	DPA	340 Ind. Tractor 79 - 84	T0
9673707DS	192	3	NA	DPA	340A Ind. Tractor 79 - 84	T0
9673708DS	192	3	NA	DPA	345C Ind. Tractor 89 - 92	T0
9673708DS	192	3	NA	DPA	345D Ind. Tractor 9/92 - 9/93	T0
9673707DS	192	3	NA	DPA	445 Ind. Tractor 79 - 84	T0
9673707DS	192	3	NA	DPA	445A Ind. Tractor 84 - 4/88	T0
9673708DS	192	3	NA	DPA	445C Ind. Tractor 89 - 92	T0
9673708DS	192	3	NA	DPA	445D Ind. Tractor 9/92 - 9/93	T0
9673707DS	192	3	NA	DPA	450 Ind. Tractor 87 - 4/88	T0
9673708DS	192	3	NA	DPA	450 Ind. Tractor 1/87 - 12/88	T0
9673709DS	201	3	NA	DPA	455 Ind.Tractor 87 - 4/88	T0
9673710DS	201	3	NA	DPA	455 Ind. Tractor 5/88 - 12/88	T0
9673710DS	201	3	NA	DPA	455C Ind. Tractor 89 - 96	T0
9673710DS	201	3	NA	DPA	455D Ind. Tractor 89 - 96	T0
9673709DS	201	3	NA	DPA	515 Ind. Tractor 75 - 81	T0
9673709DS	201	3	NA	DPA	530A LCG Tractor 81 - 82	T0
9673709DS	201	3	NA	DPA	531 Ind. Tractor 75 - 81	T0
9673709DS	201	3	NA	DPA	532 Ind. Tractor 75 - 81	T0
9673709DS	201	3	NA	DPA	540A Ind. Tractor 79 - 4/88	T0
9673709DS	201	3	NA	DPA	540B Ind. Tractor 79 - 4/88	T0
9673709DS	201	3	NA	DPA	545 Ind. Tractor 75 - 81	T0
9673709DS	201	3	NA	DPA	545A Ind. Tractor 81 - 4/88	T0
9673710DS	201	3	NA	DPA	545A Ind. Tractor 5/88 - 4/98	T0
9673710DS	201	3	NA	DPA	545C Ind. Tractor 5/88 - 4/98	T0
9673710DS	201	3	NA	DPA	545D Ind. Tractor 5/88 - 4/98	T0
9673709DS	201	3	NA	DPA	550 Ind. Tractor 75 - 78	T0
9673709DS	201	3	NA	DPA	555A Ind. Tractor 10/78 - 10/88	T0
9673709DS	201	3	NA	DPA	555B Ind. Tractor 10/78 - 10/88	T0
9673710DS	201	3	NA	DPA	555B Ind. Tractor 5/88 - 12/88	T0
9673712DS	256	4	NA	DPS	555C Ind. Tractor 88 - 96	T0
9673712DS	256	4	NA	DPS	555D Ind. Tractor 88 - 96	T0
87801450BR	304	4	NA	DP200	555E Loader Backhoe 1/96 ->	T1
9673716DS	268	4	Turbo	DPS	575D Ind. Tractor 92 - 95	T0
9673705DS	256	4	NA	In - Line	655A Ind. Tractor 8/87 - 88	T0
9673706DS	256	4	NA	In - Line	655A Ind. Tractor 8/87 - 88	T0
9673716DS	268	4	Turbo	DPS	655C Ind. Tractor (Turbo) 88 - 92	T0
9673714DS	268	4	NA	DPS	655C Ind. Tractor (NA) 88 - 92	T0
9673714DS	268	4	NA	DPS	655D Ind. Tractor 92 - 95	T0
87801450BR	304	4	NA	DP200	655E Ind. Tractor 1/96 ->	T1
9673716DS	268	4	Turbo	DPS	675D Ind. Tractor 92 - 95	T0
87803014BR	304	4	Turbo	DP200	675E Ind. Tractor 1/96 ->	T1
9673715DS	268	4	Turbo	In - Line	755 Ind. Tractor 9/80 - 7/87	T0
9673715DS	268	4	Turbo	In - Line	755A Ind. Tractor 9/80 - 7/87	T0
9673715DS	268	4	Turbo	In - Line	755B Ind. Tractor 9/80 - 7/87	T0

REMAN ENGINES

INDUSTRIAL TRACTORS & LOADER BACKHOES (continued)

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
9673716DS	268	4	Turbo	DPS	755B Ind. Tractor 11/88 - 2/93	T0
9673732DS	268	4	Turbo	In - Line	755B Ind. Tractor 8/87 - 10/88	T0
87801450BR	304	4	NA	DP200	LB75.B Ind. Tractor 1/01 ->	T1
87803014BR	304	4	Turbo	DP200	LB90 Ind. Tractor 9/00 ->	T1
243277A2R	238	4	Turbo	In - Line	LV 80 Tractor Loader	T1
302652A1R	238	4	NA	In - Line	LV 80 Tractor Loader	T1

REPLACEMENT LEVEL ENGINES

REMAN PART NO.	DISPLACEMENT	CYLINDERS	ASPIRATION	FUEL SYSTEM	MACHINE APPLICATION	EMISSION LEVEL
87801408R	192	3	Turbo	Delphi DP-200 (rotary)	345D Tractor Loader, 4-22-98 ->	T1
87801408R	192	3	Turbo	Delphi DP-200 (rotary)	445D Tractor Loader, 4-22-98 ->	T1
87018271	201	3	NA	Delphi DPA	455C Ind. Tractor 12/88 - 93	T0
87018271	201	3	NA	Delphi DPA	455D Ind. Tractor 9/92 - 9/96	T0
87018270	201	3	NA	Delphi DPA	540A Ind. Tractor 75 - 11/88	T0
87018270	201	3	NA	Delphi DPA	540B Ind. Tractor 4/83 - 11/88	T0
87018270	201	3	NA	Delphi DPA	545A Ind. Tractor 4/83 - 11/88	T0
87018271	201	3	NA	Delphi DPA	545C Ind. Tractor 89 - 96	T0
87018271	201	3	NA	Delphi DPA	545D Ind. Tractor 89 - 96	T0
87801408R	192	3	Turbo	Delphi DP-200 (rotary)	545D Tractor Loader, 4-22-98 ->	T1
87018270	201	3	NA	Delphi DPA	555 Ind. Tractor 10/78 - 10/88	T0
87018270	201	3	NA	Delphi DPA	555A Ind. Tractor 1/84 - 5/85	T0
87018270	201	3	NA	Delphi DPA	555B Ind. Tractor 6/85 - 10/88	T0
87297934	256	4	NA	Delphi CAV (rotary)	555C & 555D Ind. Tractor 88 - 96	T0
87800270R	268	4	NA	Delphi DPS (rotary)	555E Tractor Loader Backhoe, 96 - 98	T0
87801450R	304	4	NA	Delphi DP-200 (rotary)	555E Tractor Loader backhoe 1/96 ->	T1
87801173R	304	4	Turbo	Delphi DPS (rotary)	575E & 675E Tractor Loader Backhoe, 96 - 98	T0
87801449R	304	4	Turbo	Delphi DP-200 (rotary)	575E Tractor Loader Backhoe 1/96 ->	T1
87801450R	304	4	NA	Delphi DP-200 (rotary)	655E Tractor Loader Backhoe 1/96 ->	T1
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	675E Tractor Loader Backhoe 1/96 ->	T1
87801450R	304	4	NA	Delphi DP-200 (rotary)	LB75.B Tractor Loader Backhoe 1/01 ->	T1
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	LB90 Tractor Loader Backhoe 9/00 ->	T1

AG TRACTORS

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
9673707DS	192	3	NA	DPA	2310 Ag Tractor 81 - 88	T0
9673707DS	192	3	NA	DPA	2600 Ag Tractor 75 - 81	T0
9673707DS	192	3	NA	DPA	2610 Ag Tractor 81 - 88	T0
9673707DS	192	3	NA	DPA	2810 Ag Tractor 81 - 88	T0
9673708DS	192	3	NA	DPA	3230 Ag Tractor 3/90 - 9/93	T0
9673708DS	192	3	NA	DPA	3430 Ag Tractor 3/90 - 9/93	T0
9673707DS	192	3	NA	DPA	3600 Ag Tractor 75 - 81	T0
9673707DS	192	3	NA	DPA	3610 Ag Tractor 81 - 83	T0
9673707DS	192	3	NA	DPA	3910 Ag Tractor 83 - 4/88	T0
9673708DS	192	3	NA	DPA	3910 Ag Tractor 5/88 - 90	T0
9673710DS	201	3	NA	DPA	3930 Ag Tractor 90 - 94	T0
9673708DS	192	3	NA	DPA	3930 Ag Tractor 94 - 97	T0
9673709DS	201	3	NA	DPA	4100 Ag Tractor 75 - 81	T0
9673709DS	201	3	NA	DPA	4110 Ag Tractor 81 - 4/88	T0
9673710DS	201	3	NA	DPA	4110 Ag Tractor 5/88 - 90	T0
9673709DS	201	3	NA	DPA	4600 Ag Tractor 75 - 81	T0
9673709DS	201	3	NA	DPA	4610 Ag Tractor 81 - 4/88	T0
9673710DS	201	3	NA	DPA	4610 Ag Tractor 5/88 - 90	T0
9673712DS	256	4	NA	DPS	4830 Ag Tractor 90 - 98	T0
9673712DS	256	4	NA	DPS	5030 Ag Tractor 90 - 98	T0
9673711DS	256	4	NA	DPA	5600 Ag Tractor (Blue Power Special 9/80 - 12/80	T0
9673711DS	256	4	NA	DPA	5600 Ag Tractor 75 - 81	T0
9673705DS	256	4	NA	In - Line	5610 Ag Tractor 10/85 - 7/87	T0
9673712DS	256	4	NA	DPS	5610 Ag Tractor 11/88 - 91	T0
9673706DS	256	4	NA	In - Line	5610 Ag Tractor 8/87 - 10/88	T0
9673711DS	256	4	NA	DPA	5610 Ag Tractor 81 - 9/85	T0
87801512BR	304	4	NA	DP200	5610S Ag Tractor 1/98 - 1/04	T1
9673713DS	268	4	NA	In - Line	6600 Ag Tractor (Blue Power Special) 9/80 - 12/80	T0
9673705DS	256	4	NA	In - Line	6600 Ag Tractor 75 - 81	T0
9673731DS	268	4	NA	DPS	6610 Ag Tractor 11/88 - 91	T0
9673731DS	268	4	NA	In - Line	6610 Ag Tractor 8/87 - 10/88	T0
9673713DS	268	4	NA	In - Line	6610 Ag Tractor 81 - 7/87	T0
87803014BR	304	4	Turbo	DP200	6610S Ag Tractor after SN.359818M	T1
9673713DS	268	4	NA	In - Line	6700 Ag Tractor (Blue Power Special) 9/80 - 12/80	T0
9673713DS	268	4	NA	In - Line	6710 Ag Tractor 81 - 85	T0
87803014BR	304	4	Turbo	DP200	7010 Ag Tractor after SN.850179M	T1
9673715DS	268	4	Turbo	In - Line	7600 Ag Tractor 75 - 8/80	T0
9673715DS	268	4	Turbo	In - Line	7600 Ag Tractor (Blue Power Special) 9/80 - 12/80	T0
9673716DS	268	4	Turbo	DPS	7610 Ag Tractor 11/88 - 91	T0
9673732DS	268	4	Turbo	In - Line	7610 Ag Tractor 8/87 - 10/88	T0
9673715DS	268	4	Turbo	In - Line	7610 Ag Tractor 81 - 7/87	T0
87803014BR	304	4	Turbo	DP200	7610S Ag Tractor after SN.255857M	T1

REMAN ENGINES

AG TRACTORS (continued)

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
9673715DS	268	4	Turbo	In - Line	7700 Ag Tractor 75 - 8/80	T0
9673715DS	268	4	Turbo	In - Line	7700 Ag Tractor (Blue Power Special) 9/80 - 12/80	T0
9673716DS	268	4	Turbo	DPS	7710 Ag Tractor 11/88 - 91	T0
9673732DS	268	4	Turbo	In - Line	7710 Ag Tractor 8/87 - 10/88	T0
9673715DS	268	4	Turbo	In - Line	7710 Ag Tractor 81 - 7/87	T0
87801399BR	304	4	Turbo	DP200	7740 Ag Tractor 1/97 ->	T1
9673620DS	401	6	NA	In - line	8210 Ag Tractor 82 - 91	T0
9673624DS	401	6	NA	In - line	8530 Ag Tractor 90 - 93	T0
9673625DS	401	6	Turbo	In - line	8630 Ag Tractor 90 - 93	T0
9673625DS	401	6	Turbo	In - line	8730 Ag Tractor 90 - 93	T0
9673626DS	401	6	Turbo/Interc.	In - line	8830 Ag Tractor 90 - 93	T0
87800715BR	456	6	Turbo	In - line	8670 Ag Tractor 9/1/93 - 12/31/96	T0
87800715BR	456	6	Turbo	In - line	8770 Ag Tractor 9/1/93 - 12/31/96	T0
87800548BR	456	6	Turbo/Aftcool.	In - line	8670 Ag Tractor 1/1/97 ->	T1
87800548BR	456	6	Turbo/Aftcool.	In - line	8770 Ag Tractor 1/1/97 ->	T1
87800718BR	456	6	Turbo/Aftcool.	In - line	8870 Ag Tractor 1/1/97 ->	T1
87800718BR	456	6	Turbo/Aftcool.	In - line	8970 Ag Tractor 1/1/97 ->	T1
87802138BR	304	4	NA	DP200	TS90 Ag Tractor 11/97 - 7/03	T1
87803014BR	304	4	Turbo	DP200	TB100 Ag Tractor 12/02 ->	T1
87803014BR	304	4	Turbo	DP200	TB110 Ag Tractor after SN B71075M	T1
87801399BR	304	4	Turbo	DP200	TS100 Ag Tractor 11/97 ->	T1
87801399BR	304	4	Turbo	DP200	TS110 Ag Tractor 11/97 ->	T1
9673620DS	401	6	NA	In - line	TW5 Ag Tractor 83 - 90	T0
9673618DS	401	6	NA	In - line	TW10 Ag Tractor 79 - 82	T0
9673622DS	401	6	Turbo	In - line	TW15 Ag Tractor 83 - 90	T0
9673619DS	401	6	Turbo	In - line	TW20 Ag Tractor 79 - 82	T0
9673620DS	401	6	Turbo/Interc.	In - line	TW20 Ag Tractor 79 - 82	T0
9673622DS	401	6	Turbo	In - line	TW25 Ag Tractor 83 - 90	T0
9673623DS	401	6	Turbo/Interc.	In - line	TW35 Ag Tractor 83 - 90	T0

AG TRACTORS (continued)

REPLACEMENT LEVEL ENGINES

REMAN PART NO.	DISPLACEMENT	CYLINDERS	ASPIRATION	FUEL SYSTEM	MACHINE APPLICATION	EMISSION LEVEL
87801408R	192	3	Turbo	Delphi DP-200 (rotary)	3930 Ag Tractor 1-1-98 ->	T1
87018271	201	3	NA	Delphi DPA	3930 Ag Tractor w/201 cid 90 - 94	T0
87018270	201	3	NA	Delphi DPA	4110 Ag Tractor 81 - 90	T0
87018271	201	3	NA	Delphi DPA	4130 Ag Tractor 3/90 - 5/94	T0
87018270	201	3	NA	Delphi DPA	4610 Ag Tractor 81 - 90	T0
87801408R	192	3	Turbo	Delphi DP-200 (rotary)	4630 Ag Tractor 1-1-98 ->	T1
87018271	201	3	NA	Delphi DPA	4630 Ag Tractor 3/90 - 5/94	T0
87297928	233	4	NA	Delphi (rotary)	5000 Ag Tractor 1/65 - 68	T0
87297930	256	4	NA	Delphi (in-line)	5000 Ag Tractor 68 - 1/75 (in line FIP)	T0
87297986	256	4	NA	Delphi (rotary)	5000 Ag Tractor 68 - 1/75 (rotary FIP)	T0
87801512R	304	4	NA	Delphi DP-200 (rotary)	5610S Ag Tractor 1/98 - 1/04	T1
87800787R	268	4	NA	Delphi DPS (rotary)	5640 Ag Tractor, 91 - 98	T0
87297932	268	4	NA	Delphi (in-line)	6610 Ag Tractor 81 - 7/87	T0
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	6610S Ag Tractor after SN.359818M	T1
87800794R	304	4	NA	Delphi DPS (rotary)	6640 Ag Tractor, 91 - 98	T0
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	7010 Ag Tractor after SN.850179M	T1
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	7610S Ag Tractor after SN.255857M	T1
87297936	268	4	Turbo	Delphi (in-line)	7710 Ag Tractor 81 - 7/87	T0
87801399R	304	4	Turbo	Delphi DP-200 (rotary)	7740 Ag Tractor 1/97 ->	T1
87800774R	304	4	Turbo	Delphi DPS (rotary)	7740 Ag Tractor, 91 - 97	T0
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	TB100 Ag Tractor 12/02 ->	T1
87803014R	304	4	Turbo	Delphi DP-200 (rotary)	TB110(after SN.B71075M)	T1
87801399R	304	4	Turbo	Delphi DP-200 (rotary)	TS100 Ag Tractor 11/97 ->	T1
87801399R	304	4	Turbo	Delphi DP-200 (rotary)	TS110 Ag Tractor 11/97 ->	T1
87802138R	304	4	NA	Delphi DP-200 (rotary)	TS90 Ag Tractor 11/97-7/03	T1

REMAN ENGINES

BI-DIRECTIONAL TRACTOR

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
87801480BR	304	4	Turbo	DP200	9030E Bi-Directional Tractor 1/96 ->	T1

REPLACEMENT LEVEL ENGINES

REMAN PART NO.	DISPLACEMENT	CYLINDERS	ASPIRATION	FUEL SYSTEM	MACHINE APPLICATION	EMISSION LEVEL
87029832	268	4	NA	Delphi CAV (rotary)	276V Bi-Directional 9/84 - 7/88	T0
87029832	268	4	NA	Delphi CAV (rotary)	276V Bi-Directional 11/88 - 3/90	T0
87029832	268	4	Turbo	Delphi DPA	276 II Bi-Directional Tractor (88 - 90)	T0
87029832	268	4	Turbo	Delphi DPA	9030V Bi-Directional Tractor (91 - 97)	T0
87801480R	304	4	Turbo	Delphi DP-200 (rotary)	9030E Bi-Directional Tractor 1/96 ->	T1

SELF PROPELLED WINDROWERS

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
87801488BR	304	4	NA	DP200	HW300 SP Windrower 1/98 - 7/04	T1
87801399BR	304	4	Turbo	DP200	HW320 SP Windrower 1/98 ->	T1
87801399BR	304	4	Turbo	DP200	2550 SP Windrower after s/n 606631	T1

REPLACEMENT LEVEL ENGINES

REMAN PART NO.	DISPLACEMENT	CYLINDERS	ASPIRATION	FUEL SYSTEM	MACHINE APPLICATION	EMISSION LEVEL
87801399R	304	4	Turbo	Delphi DP-200 (rotary)	2550 SP Windrower after SN.606631	T1
87801488R	304	4	NA	Delphi DP-200 (rotary)	HW300 SP Windrower 1/98 - 7/04	T1
87801399R	304	4	Turbo	Delphi DP-200 (rotary)	HW320 SP Windrower 1/98 ->	T1

SKID STEER LOADERS

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
87802138BR	304	4	NA	DP200	LX985 (1/98 ->)	T1
87802138BR	304	4	NA	DP200	LS190 (9/99)	T1

REPLACEMENT LEVEL ENGINES

REMAN PART NO.	DISPLACEMENT	CYLINDERS	ASPIRATION	FUEL SYSTEM	MACHINE APPLICATION	EMISSION LEVEL
87298910	91.3	3	NA	Zexel	L465, LX465, LS140 before SN 76992	T0
87298316	121.7	4	NA	Zexel	L565, LX565, LS160, SN 109132 & below	T0
87298059	201	3	NA	Delphi CAV (rotary)	L783, 7/88 - 10/94	T0
87298059	201	3	NA	Delphi CAV (rotary)	L785, 7/88 - 10/94	T0
87801409R	192	3	Turbo	Delphi DP-200 (rotary)	L865 Skid Steer, SN 93121 - 850650	T1
87298061	192	3	Turbo	Delphi CAV (rotary)	L865 SSL, 10/94 - 9/99	T0
87298914	91.3	3	NA	Zexel	LS140 after SN 76993	T1
87298916	91.3	3	NA	Zexel	LS150 after SN 74976	T1
87298760	121.7	4	NA	Zexel	LS160 SN 109133 - 128362	T0
87298762	121.7	4	Turbo	Zexel	LS170 SN 108982 & above	T0
87802138R	304	4	NA	Delphi DP-200 (rotary)	LS190 Skld Steer 9/99 ->	T1
87298912	91.3	3	NA	Zexel	LX485, LS150 before SN 74975	T0
87298318	121.7	4	Turbo	Zexel	LX665, LS170 SN 108981& below	T0
87801409R	192	3	Turbo	Delphi DP-200 (rotary)	LX865 Skid Steer, SN 99423 - 850651	T1
87298061	192	3	Turbo	Delphi CAV (rotary)	LX865 SSL, 10/94 - 9/99	T0
87801409R	192	3	Turbo	Delphi DP-200 (rotary)	LX885 Skid Steer, SN 99423 - 850651	T1
87298061	192	3	Turbo	Delphi CAV (rotary)	LX885 SSL, 10/94 - 9/99	T0
87802138R	304	4	NA	Delphi DP-200 (rotary)	LX985 Skid Steer 1/98 ->	T1

WHEEL LOADERS

BASIC LEVEL ENGINES

REMAN PART NO.	CUBIC INCH DISPL.	NO. OF CYLINDERS	ASPIRATION	INJECTION PUMP	MACHINE APPLICATION	EMISSIONS LEVEL
9673715DS	268	4	Turbo	In - Line	A62 Wheel Loader 74 - 82 (may require different oil pump)	T0
9673618DS	401	6	NA	In - Line	A64 Wheel Loader 79 - 82	T0
9673619DS	401	6	Turbo	In - Line	A66 Wheel Loader 79 - 82	T0

CNH REMANUFACTURED ENGINES

Today, you demand more uptime. CNH Remanufactured Engines maximize uptime and are supported by an industry-leading warranty with competitive pricing. They make it easy to add value, quality and reliability, time after time.

PM-14869 Replaces: PM-14581

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