

ENGINE INFORMATION

B125 GAS

4 CYL

OVERBORE 3-3/8" TO 3-7/16"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK125
IN FRAME OH KIT	A-IK125

For Models: (TRACTOR: B, C, CA), (POWER UNIT: B15, IB), (COMBINE: 60H)

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK159		4	M
PISTON	A-PA120		4	
LINER	A-SW122		4	
PISTON RINGS	A-PR124		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-MB125	STD	1	M
incl.: 1-206961 & 2-206962				
MAIN BRG SET (3)	A-MB125-10	.010	1	M
incl.: 1-206961-10 & 2-206963-10				
MAIN BRG SET (3)	A-MB125-20	.020	1	M
incl.: 1-206961-20 & 2-206964-20				

(For Overhaul Kits, specify size desired from above list)

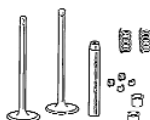


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-70223629	STD	4	M
CONN ROD BRG	A-70223639	.010	4	M
CONN ROD BRG	A-70223640	.020	4	M

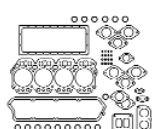
(For Overhaul Kits, specify size desired from above list)



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG	A-70209130		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK125		1	
INTAKE VALVE	A-70234829		4	
EXHAUST VALVE	A-70228589		4	
VALVE SPRING	A-70206879		8	
VALVE GUIDE	A-70234824		8	
VALVE GUIDE	A-70206880		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70226500		1	M
UPPER GASKET SET	A-70224768		1	
HEAD GASKET	A-70206893		1	
OIL PAN GASKET	A-70232325		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICUTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

138 CID GAS

ENGINE INFORMATION

138 CID GAS

4 CYL
OVERBORE 3-3/8" TO 3-9/16"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK138
IN FRAME OH KIT	A-IK138

For Models: D-10 SN <3500, D-12 <3000, D-14

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS

DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK152		4	MI
PISTON	A-PA380		4	
LINER	A-SW382		4	
PISTON RINGS	A-PR129		4	

DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-MB149	STD	1	M
MAIN BRG SET (3)	A-MB149-10	.010	1	M
MAIN BRG SET (3)	A-MB149-20	.020	1	M

(For Overhaul Kits, specify size desired from above list)

DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70237802	STD	4	MI
CONN ROD BRG SET	A-70237803	.010	4	MI
CONN ROD BRG SET	A-70237804	.020	4	MI

(For Overhaul Kits, specify size desired from above list)

DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG, FRNT/REAR	A-70209130		1	M

DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK125		1	
INTAKE VALVE	A-70234829		4	
EXHAUST VALVE	A-70228589		4	
VALVE SPRING	A-70206879		8	
VALVE GUIDE	A-70234824		8	
VALVE KEEPER	A-70206880		16	

DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255326		1	MI
UPPER GASKET SET	A-70255325		1	
HEAD GASKET	A-70227577		1	
OIL PAN GASKET	A-70232325		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section

- ALLIS CHALMERS
- CASE-IH
- CATERPILLAR
- CLARK
- DEUTZ
- FIAT
- FORD
- GEHL
- HYSTER
- IMT
- INGERSOLL RAND
- JACOBSEN
- JCB
- JOHN DEERE
- LANDINI
- LEYLAND
- LINCOLN ELECTRIC
- MASSY FERGUSON
- MELROE
- MICHIGAN
- NEW HOLLAND
- OWATONNA
- PERKINS
- RENAULT
- SULLAIR CORP.
- VERMEER
- WHITE/OLIVER
- ZETOR

ENGINE INFORMATION

149 CID GAS

4 CYL

OVERBORE 3-1/2" TO 3-9/16"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK149
IN FRAME OH KIT	A-IK149

For Models: D-10 SN 3501>, D-12 3001>, D-15 EXCEPT SER II SN 9001>

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK152		4	MI
PISTON	A-PA380		4	
LINER	A-SW382		4	
PISTON RINGS	A-PR129		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-MB149	STD	1	M
incl.: 2-237830 & 1-237831				
MAIN BRG SET (3)	A-MB149-10	.010	1	M
incl.: 2-237830-10 & 1-237831-10				
MAIN BRG SET (3)	A-MB149-20	.020	1	M
incl.: 2-237830-20 & 1-237831-20				

(For Overhaul Kits, specify size desired from above list)

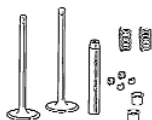


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70237802	STD	4	MI
CONN ROD BRG SET	A-70237803	.010	4	MI
CONN ROD BRG SET	A-70237804	.020	4	MI

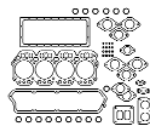
(For Overhaul Kits, specify size desired from above list)



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG, FRNT/REAR	A-70209130		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK125		1	
INTAKE VALVE	A-70234829		4	
EXHAUST VALVE	A-70228589		4	
VALVE SPRING	A-70206879		8	
VALVE GUIDE	A-70234824		8	
VALVE KEEPER	A-70206880		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255326		1	MI
UPPER GASKET SET	A-70255325		1	
HEAD GASKET	A-70227577		1	
OIL PAN GASKET	A-70232325		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICUTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

201 CID GAS

ENGINE INFORMATION

201 CID GAS

4 CYL
OVERBORE 4" TO 4-1/8"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK201
IN FRAME OH KIT	A-IK201

For Models: W, WC, WD, WF, W25

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS

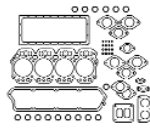
DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT ¹	A-SK156		4	MI
PISTON ¹	A-PA30		4	
LINER	A-SW32		4	
PISTON RINGS	A-PR149		4	

DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-70228620	STD	1	M
incl.: 2-228603 & 1-228604				
MAIN BRG SET (3)	A-70228621	.010	1	M
incl.: 2-228603-10 & 1-228605-10				
MAIN BRG SET (3)	A-70228622	.020	1	M
incl.: 2-228603-20 & 1-228606-20				
MAIN BRG SET (3)	A-70228830	.030	1	M
<i>(For Overhaul Kits, specify size desired from above list)</i>				
MAIN BRG. SHIM SET	A-70230005		1	M

DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70231125	STD	4	MI
CONN ROD BRG SET	A-70231126	.010	4	MI
CONN ROD BRG SET	A-70223625	.020	4	MI
CONN ROD BRG SET	A-70223730	.030	4	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
CONN ROD SHIM	A-70204720		1	

DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG	A-70229953		1	M

DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK201		1	
INTAKE VALVE	A-70209132		4	
EXHAUST VALVE	A-70241527		4	
VALVE SPRING	A-70206879		8	
INTAKE VALVE GUIDE	A-70241536		4	
EXH VALVE GUIDE	A-70229911		4	
VALVE KEEPER	A-70209103		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255320		1	MI
HEAD GASKET	A-70229406		1	
UPPER GASKET SET	A-70255318		1	
LOWER GASKET SET	A-70229860		1	

ENGINE RELATED INFORMATION

For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section



(1) HIGH COMPRESSION

ENGINE INFORMATION

226 CID GAS

4 CYL MEDIUM COMPRESSION, DISHED PISTON
OVERBORE 4" TO 4-1/8"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK226
IN FRAME OH KIT	A-IK226

For Models: WD45

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK155		4	MI
PISTON	A-PA31		4	
LINER	A-SW32		4	
PISTON RINGS	A-PR149		4	



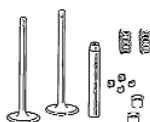
DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-70228620	STD	1	M
incl.: 2-228603 & 1-228604				
MAIN BRG SET (3)	A-70228621	.010	1	M
incl.: 2-228603-10 & 1-228605-10				
MAIN BRG SET (3)	A-70228622	.020	1	M
incl.: 2-228603-20 & 1-228606-20				
MAIN BRG SET (3)	A-70228830	.030	1	M
<i>(For Overhaul Kits, specify size desired from above list)</i>				
MAIN BRG. SHIM SET	A-70230005		1	M



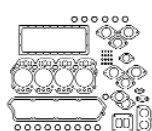
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70231125	STD	4	MI
CONN ROD BRG SET	A-70231126	.010	4	MI
CONN ROD BRG SET	A-70223625	.020	4	MI
CONN ROD BRG SET	A-70223730	.030	4	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
CONN ROD SHIM	A-70204720		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG	A-70229953		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK201		1	
INTAKE VALVE	A-70209132		4	
EXHAUST VALVE	A-70241527		4	
VALVE SPRING	A-70206879		8	
INTAKE VALVE GUIDE	A-70241536		4	
EXH VALVE GUIDE	A-70229911		4	
VALVE KEEPER	A-70209103		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255320		1	MI
HEAD GASKET	A-70229406		1	
UPPER GASKET SET	A-70255318		1	
LOWER GASKET SET	A-70229860		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see
A&I COOLING SYSTEM CATALOG or TRACTOR
PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates,
see A&I AGRICUTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR
STARTER CATALOG



For Air Conditioner Compressors, Clutches,
Expansion Valves, Receiver Driers, Switches
& Blower Motors, see A&I AIR CONDITIONING
PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR
PARTS CATALOG



For Carburetors & Carburetor Repair Kits,
see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back
of this section

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR



226 CID GAS

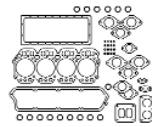
ENGINE INFORMATION

226 CID GAS

4 CYL HIGH COMPRESSION, FLAT TOP PISTON
OVERBORE 4" TO 4-1/8"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK404
IN FRAME OH KIT	A-IK404



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255320		1	MI
HEAD GASKET	A-70229406		1	
UPPER GASKET SET	A-70255318		1	
LOWER GASKET SET	A-70229860		1	

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

For Models: WD45

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK156		4	MI
PISTON	A-PA30		4	
LINER	A-SW32		4	
PISTON RINGS	A-PR149		4	



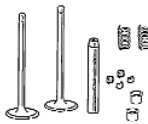
DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-70228620	STD	1	M
incl.: 2-228603 & 1-228604				
MAIN BRG SET (3)	A-70228621	.010	1	M
incl.: 2-228603-10 & 1-228605-10				
MAIN BRG SET (3)	A-70228622	.020	1	M
incl.: 2-228603-20 & 1-228606-20				
MAIN BRG SET (3)	A-70228830	.030	1	M
<i>(For Overhaul Kits, specify size desired from above list)</i>				
MAIN BRG. SHIM SET	A-70230005		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70231125	STD	4	MI
CONN ROD BRG SET	A-70231126	.010	4	MI
CONN ROD BRG SET	A-70223625	.020	4	MI
CONN ROD BRG SET	A-70223730	.030	4	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
CONN ROD SHIM	A-70204720		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG	A-70229953		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK201		1	
INTAKE VALVE	A-70209132		4	
EXHAUST VALVE	A-70241527		4	
VALVE SPRING	A-70206879		8	
INTAKE VALVE GUIDE	A-70241536		4	
EXH VALVE GUIDE	A-70229911		4	
VALVE KEEPER	A-70209103		16	

ENGINE INFORMATION

226 CID GAS

4 CYL MEDIUM COMPRESSION, DISHED PISTON
OVERBORE 4" TO 4-1/8"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK112
IN FRAME OH KIT	A-IK112

For Models: (170, 175, D-17 ALL GAS)

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK155		4	MI
PISTON	A-PA31		4	
LINER	A-SW32		4	
PISTON RINGS	A-PR149		4	



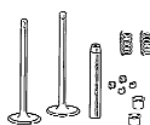
DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3) ¹	A-MB226A	STD	1	M
incl.: 2-234178 & 1-234177				
MAIN BRG SET (3) ¹	A-MB226A-10	.010	1	M
incl.: 2-234178-10 & 1-234177-10				
MAIN BRG SET (3) ¹	A-MB226A-20	.020	1	M
incl.: 2-234178-20 & 1-234177-20				
MAIN BRG SET (3) ²	A-70228620	STD	1	M
incl.: 2-228603 & 1-228604				
MAIN BRG SET (3) ²	A-70228621	.010	1	M
incl.: 2-228603-10 & 1-228605-10				
MAIN BRG SET (3) ²	A-70228622	.020	1	M
incl.: 2-228603-20 & 1-228606-20				
MAIN BRG SET (3)	A-70228830	.030	1	M
(For Overhaul Kits, specify size desired from above list)				
MAIN BRG. SHIM SET	A-70230005		1	M



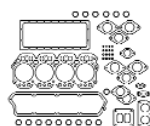
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70231125	STD	4	MI
CONN ROD BRG SET	A-70231126	.010	4	MI
CONN ROD BRG SET	A-70223625	.020	4	MI
(For Overhaul Kits, specify size desired from above list)				
CONN ROD SHIM	A-70204720		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG, FRNT/REAR	A-70229953		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK201		1	
INTAKE VALVE	A-70209132		4	
EXHAUST VALVE	A-70241527		4	
VALVE SPRING	A-70206879		8	
INTAKE VALVE GUIDE	A-70241536		4	
EXH VALVE GUIDE	A-70229911		4	
VALVE KEEPER	A-70209103		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255320		1	MI
UPPER GASKET SET	A-70255318		1	
LOWER GASKET SET	A-70229860		1	
HEAD GASKET	A-70229406		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

226 CID GAS

ENGINE INFORMATION

226 CID GAS

4 CYL HIGH COMPRESSION, FLAT TOP PISTON
OVERBORE 4" TO 4-1/8"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK405
IN FRAME OH KIT	A-IK405

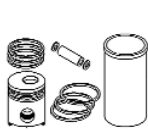
For Models: (170, 175, D-17 ALL GAS)

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



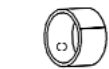
DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK156		4	MI
PISTON	A-PA30		4	
LINER	A-SW32		4	
PISTON RINGS	A-PR149		4	



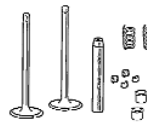
DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3) ¹	A-MB226A	STD	1	M
incl.: 2-234178 & 1-234177				
MAIN BRG SET (3) ¹	A-MB226A-10	.010	1	M
incl.: 2-234178-10 & 1-234177-10				
MAIN BRG SET (3) ¹	A-MB226A-20	.020	1	M
incl.: 2-234178-20 & 1-234177-20				
<i>(For Overhaul Kits, specify size desired from above list)</i>				
MAIN BRG SET (3) ²	A-70228620	STD	1	M
incl.: 2-228603 & 1-228604				
MAIN BRG SET (3) ²	A-70228621	.010	1	M
incl.: 2-228603-10 & 1-228605-10				
MAIN BRG SET (3) ²	A-70228622	.020	1	M
incl.: 2-228603-20 & 1-228606-20				
MAIN BRG SET (3) ²	A-70228830	.030	1	M
<i>(For Overhaul Kits, specify size desired from above list)</i>				
MAIN BRG. SHIM SET	A-70230005		1	M



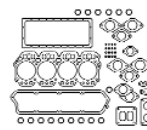
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-70231125	STD	4	MI
CONN ROD BRG SET	A-70231126	.010	4	MI
CONN ROD BRG SET	A-70223625	.020	4	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
CONN ROD SHIM	A-70204720		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG, FRNT/REAR	A-70229953		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK201		1	
INTAKE VALVE	A-70209132		4	
EXHAUST VALVE	A-70241527		4	
VALVE SPRING	A-70206879		8	
INTAKE VALVE GUIDE	A-70241536		4	
EXH VALVE GUIDE	A-70229911		4	
VALVE KEEPER	A-70209103		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-70255320		1	MI
UPPER GASKET SET	A-70255318		1	
LOWER GASKET SET	A-70229860		1	
HEAD GASKET	A-70229406		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section

(1) USED FOR 3" JOURNAL (2) USED FOR 2.433" JOURNAL

ENGINE INFORMATION

4.236 DIESEL

4 CYL ROPE & LIP SEAL
BORE: 3.8770" 98.476MM




DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK170
IN FRAME OH KIT	A-IK170


For Models: 170, 175

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
SLEEVE ASSY	A-U5MK0038		4	MI
PISTON	A-70270146		4	
PISTON RINGS	A-41158041		4	
PISTON LINER	A-31358394		4	




DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BEARING SET	A-81558	STD	1	M
MAIN BEARING SET	A-81558A	.010	1	M
MAIN BEARING SET	A-81558B	.020	1	M
MAIN BEARING SET	A-81558C	.030	1	M

(For Overhaul Kits, specify size desired from above list)




DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHER SET	A-31137551/61		1	M



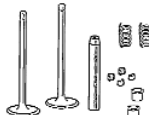
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-85042	STD	1	MI
CONN ROD BRG SET	A-85042A	.010	1	MI
CONN ROD BRG SET	A-85042B	.020	1	MI
CONN ROD BRG SET	A-85042C	.030	1	MI

(For Overhaul Kits, specify size desired from above list)

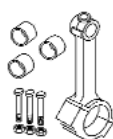
PISTON PIN BUSHING	A-31134123		4	M
--------------------	------------	--	---	----------



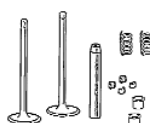
DESCRIPTION	PART NO.	SIZE	QTY	KIT
SEAL, FRONT CRANK	A-2418F436		1	M
REAR CRNK SEAL, VITON	A-303158411		1	M
REAR CRNK SEAL, ROPE	A-36883108		1	M



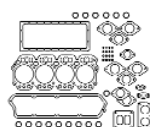
DESCRIPTION	PART NO.	SIZE	QTY	KIT
INTAKE VALVE	A-33A82		4	M
EXHAUST VALVE	A-33A83		4	M
VALVE GUIDE	A-33G75		8	M
SPRING, VALVE-OUTER	A-31745121		8	M
SPRING, VALVE-INNER	A-31744131		8	M
VALVE KEEPER	A-33173108		16	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
BOLT, CONN ROD	A-32762144		8	MI
NUT, CON ROD	A-33221328		8	MI



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK170		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT SET W/O SEALS	A-3A66FS		1	MI

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG



For Electrical Engine Parts see pages in back of this section

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR



175 CID DIESEL

ENGINE INFORMATION

175 CID DIESEL

4 CYL

BORE: 3-9/16" STD

ALLIS
CHALMERS

CASE-IH



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK174
IN FRAME OH KIT	A-IK174

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK153		4	MI
PISTON	A-PA471G		4	
LINER	A-SW472		4	
PISTON RINGS	A-PR131		4	

JACOBSEN

JCB

JOHN
DEERE



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (5)	A-MB175	STD	1	M
incl.: 1-74514848, 2-74514853, 1-74514843, 1-74514858				
MAIN BRG SET (5)	A-MB175-10	.010	1	M
incl.: 1-74514849, 2-74514853-10, 1-74514843-10, 1-74514858-10				
MAIN BRG SET (5)	A-MB175-20	.020	1	M
incl.: 1-74514850, 2-74514855, 1-74514845, 1-74514860				
<i>(For Overhaul Kits, specify size desired from above list)</i>				

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74517331	STD	4	MI
CONN ROD BRG	A-74517332	.002	4	MI
CONN ROD BRG	A-74517333	.010	4	MI
CONN ROD BRG	A-74517334	.020	4	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
PISTON PIN BUSHING	A-74507127		4	M

OWATONNA

PERKINS

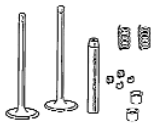


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG SET	A-74514023		1	M

RENAULT

SULLAIR
CORP.

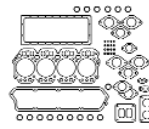
VERMEER



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK174		1	
INTAKE VALVE	A-74506505		4	
EXHAUST VALVE	A-74505210		4	
EXH/INT VALVE SPRING ¹	A-74513813		4	
INTAKE VALVE GUIDE	A-74513354		4	
EXH VALVE GUIDE	A-74504475		4	
VALVE KEEPER	A-74356080		16	

WHITE/
OLIVER

ZETOR



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-74517270		1	MI
UPPER GSKT SET	A-74517273		1	
HEAD GASKET	A-74514395		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

(1) W/ DAMPER

ENGINE INFORMATION

262 CID DIESEL

6 CYL

BORE: 3-9/16" STD



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK262
IN FRAME OH KIT	A-IK262

For Models: D-17 ENG SN <113009-119937 EXCEPT ENG SN 117087-117104

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK153		6	M
PISTON	A-PA471G		6	
LINER	A-SW472		6	
PISTON RINGS	A-PR131		6	



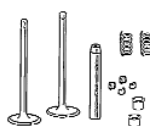
DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (7)	A-MB262	STD	1	M
incl.: 1-74514848, 4-74514853, 1-74514843, 1-74514858				
MAIN BRG SET (7)	A-MB262-10	.010	1	M
incl.: 1-74514849, 4-74514854, 1-74514844, 1-74514859				
MAIN BRG SET (7)	A-MB262-20	.020	1	M
incl.: 1-74514850, 4-74514855, 1-74514845, 1-74514860				
<i>(For Overhaul Kits, specify size desired from above list)</i>				



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74517331	STD	6	M
CONN ROD BRG	A-74517332	.002	6	M
CONN ROD BRG	A-74517333	.010	6	M
CONN ROD BRG	A-74517334	.020	6	M
<i>(For Overhaul Kits, specify size desired from above list)</i>				
PISTON PIN BUSHING	A-74507127		6	M

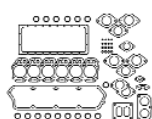


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BRG SET	A-74514023		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK262		1	
INTAKE VALVE	A-74506505		6	
EXHAUST VALVE	A-74505210		6	
EXH/INT VALVE SPRING ¹	A-74513813		6	
INTAKE VALVE GUIDE	A-74513354		6	
EXH VALVE GUIDE	A-74504475		6	
VALVE KEEPER	A-74356080		24	

(1) W/ DAMPER



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-74517271		1	MI
UPPER GASKET SET	A-74517319		1	
HEAD GASKET	A-74514398		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICUTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR



AD3.152 PERKINS DIESEL

ENGINE INFORMATION

AD3.152 PERKINS DIESEL

3 CYL
BORE: 3.6" STD

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK160
IN FRAME OH KIT	A-IK160

For Models: 160

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK116		3	MI
PISTON	A-PA590		3	
LINER	A-SD582		3	
PISTON RINGS	A-PR134		3	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (3)	A-72080078	STD	1	M
MAIN BRG SET (3)	A-72080079	.010	1	M
MAIN BRG SET (3)	A-72080080	.020	1	M
MAIN BRG SET (3)	A-72080081	.030	1	M

(For Overhaul Kits, specify size desired from above list)



DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHER SET	A-31137211/21		1	M



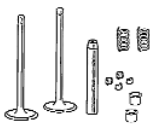
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET (3)	A-85036	STD	1	MI
CONN ROD BRG SET (3)	A-85036A	.010	1	MI
CONN ROD BRG SET (3)	A-85036B	.020	1	MI
CONN ROD BRG SET (3)	A-85036C	.030	1	MI

(For Overhaul Kits, specify size desired from above list)

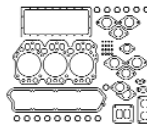
DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON PIN BUSHING	A-31134151		3	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
FRONT CRANK SEAL	A-72080166		1	M
REAR MAIN SEAL / 1 PC.	A-303158411		1	M
REAR MAIN SEAL / 2 PC.	A-36883106		2	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK160		1	
INTAKE VALVE	A-72080046		3	
EXHAUST VALVE	A-72080047		3	
VALVE SPRING	A-72080048		6	
VALVE GUIDE	A-72080045		6	
VALVE KEEPER	A-72080051		12	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
BOTTOM GASKET SET	A-U5LB0012		1	MI
HEAD GASKET SET	A-U5LT0038		1	MI
OH GSKT W/SEALS	A-OGS160D		1	
HEAD GASKET	A-72080358		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

ENGINE INFORMATION

301 CID DIESEL

6 CYL. 2800 SERIES ENGINE
BORE: 3-7/8" STD



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK280
IN FRAME OH KIT	A-IK280

For Models: (TRACTOR: (180, 185, 190 ALL 2800 SER ENG)), (COMBINE: F W/ 2800 SER ENG), (COTTON HARVESTER: (801, 860 ALL 2800 SER ENG))

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS

DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK437		6	MI
PISTON	A-PA727		6	
LINER	A-SW502		6	
PISTON RINGS	A-PR142		6	

DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (4)	A-74006059	STD	1	M
MAIN BRG SET (4)	A-74006061	.010	1	M
MAIN BRG SET (4)	A-74006063	.020	1	M

(For Overhaul Kits, specify size desired from above list)

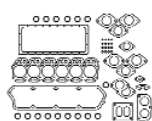
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74007700	STD	6	MI
CONN ROD BRG	A-74007740	.010	6	MI
CONN ROD BRG	A-74007741	.020	6	MI
CONN ROD BRG	A-74008168	.030	6	MI
CONN ROD BRG	A-74008171	.040	6	MI

(For Overhaul Kits, specify size desired from above list)

DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHNG SET (4)	A-CB2800		1	M

incl.: 1-74025025 & 3-74025238

DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK280		1	
INTAKE VALVE	A-74023378		6	
EXHAUST VALVE ⁽¹⁾	A-74009936		6	
VALVE SPRING	A-74035186		12	
VALVE GUIDE	A-74022595		12	
VALVE KEEPER	A-74376497		24	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-74008155		1	M
UPPER GASKET SET	A-74008153		1	I
LOWER GASKET SET	A-70277087		1	I
UPPER GASKET SET	A-74008153		1	
LOWER SET W/SEALS	A-70277087		1	
HEAD GASKET	A-74007790		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICUTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

(1) 30 DEGREE VALVE FACE ANGLE



301 CID DIESEL

ENGINE INFORMATION

301 CID DIESEL

6 CYL. 2900 SERIES ENGINE
BORE: 3-7/8" STD

- ALLIS CHALMERS
- CASE-IH
- CATERPILLAR
- CLARK
- DEUTZ
- FIAT
- FORD
- GEHL
- HYSTER
- IMT
- INGERSOLL RAND
- JACOBSEN
- JCB
- JOHN DEERE
- LANDINI
- LEYLAND
- LINCOLN ELECTRIC
- MASSY FERGUSON
- MELROE
- MICHIGAN
- NEW HOLLAND
- OWATONNA
- PERKINS
- RENAULT
- SULLAIR CORP.
- VERMEER
- WHITE/OLIVER
- ZETOR

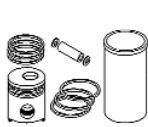


DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK290
IN FRAME OH KIT	A-IK290

For Models: (TRACTOR: (190, 190XT, 190XT III, 200, 7000, 7010 ALL 2900 SER ENG)), (TL-345B, TL-545 ALL 2900 SER ENG), 545 GRADER W/ 2900 SER ENG

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK446		6	MI
PISTON	A-PA728		6	
LINER	A-SW502		6	
PISTON RINGS	A-PR142		6	



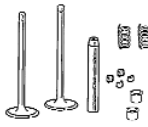
DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET	A-MB649	STD	1	M
incl.: 5-74007695 & 74007694, 1-74007698 & 74006160, 1-74007696 & 74007697				
MAIN BRG SET	A-MB649-10	.010	1	M
incl.: 5-74022100 & 74007746, 1-74006979 & 74007756, 1-74007743 & 74022110				
MAIN BRG SET	A-MB649-20	.020	1	M
incl.: 5-74022101 & 74006974, 1-74006980 & 74022121, 1-74022106 & 74022111				
<i>(For Overhaul Kits, specify size desired from above list)</i>				



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74007700	STD	6	MI
CONN ROD BRG	A-74007740	.010	6	MI
CONN ROD BRG	A-74007741	.020	6	MI
CONN ROD BRG	A-74008168	.030	6	MI
CONN ROD BRG	A-74008171	.040	6	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
PISTON PIN BUSHING	A-74020049		6	M

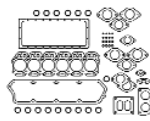


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHNG SET (4)	A-CB2800		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK280		1	
INTAKE VALVE	A-74023378		6	
EXHAUST VALVE ⁽¹⁾	A-74009936		6	
VALVE SPRING	A-74035186		12	
VALVE GUIDE	A-74022595		12	
VALVE KEEPER	A-74376497		24	

(1) 30 DEGREE VALVE FACE ANGLE



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-74008155		1	M
UPPER GASKET SET	A-74008153		1	I
LOWER GASKET SET	A-70277087		1	I
UPPER GASKET SET	A-74008153		1	
LOWER SET W/SEALS	A-70277087		1	
HEAD GASKET	A-74007790		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



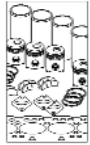
For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

ENGINE INFORMATION

301 CID DIESEL

6 CYL.

BORE: 3-7/8" STD



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK649
IN FRAME OH KIT	A-IK649

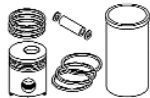
For Models: 7010, 7020, 8010

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK446		6	MI
PISTON	A-PA728		6	
LINER	A-SW502		6	
PISTON RINGS	A-PR142		6	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (7)	A-MB649	STD	1	M
incl.: 5-74007695 & 74007694, 1-74007698 & 74006160, 1-74007696 & 74007697				
MAIN BRG SET (7)	A-MB649-10	.010	1	M
incl.: 5-74022100 & 74007746, 1-74006979 & 74007756, 1-74007743 & 74022110				
MAIN BRG SET (7)	A-MB649-20	.020	1	M
incl.: 5-74022101 & 74006974, 1-74006980 & 74022121, 1-74022106 & 74022111				
<i>(For Overhaul Kits, specify size desired from above list)</i>				



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74007700	STD	6	MI
CONN ROD BRG	A-74007740	.010	6	MI
CONN ROD BRG	A-74007741	.020	6	MI
CONN ROD BRG	A-74008171	.040	6	MI
CONN ROD BRG	A-74008168	.030	6	MI
<i>(For Overhaul Kits, specify size desired from above list)</i>				
PISTON PIN BUSHING	A-74020049		6	M

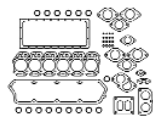


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHNG SET (4)	A-CB2800		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK280		1	
INTAKE VALVE	A-74023378		6	
EXHAUST VALVE ⁽¹⁾	A-74009936		6	
VALVE SPRING	A-74035186		12	
VALVE GUIDE	A-74022595		12	
VALVE KEEPER	A-74376497		24	

(1) 30 DEGREE VALVE FACE ANGLE



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-74008155		1	M
UPPER GASKET SET	A-74008153		1	
LOWER SET W/SEALS	A-70277087		1	
HEAD GASKET	A-74007790		1	
UPPER GASKET SET	A-74008153		1	I

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

ALLIS
CHALMERS

- CASE-IH
- CATERPILLAR
- CLARK
- DEUTZ
- FIAT
- FORD
- GEHL
- HYSTER
- IMT
- INGERSOLL RAND
- JACOBSEN
- JCB
- JOHN DEERE
- LANDINI
- LEYLAND
- LINCOLN ELECTRIC
- MASSY FERGUSON
- MELROE
- MICHIGAN
- NEW HOLLAND
- OWATONNA
- PERKINS
- RENAULT
- SULLAIR CORP.
- VERMEER
- WHITE/OLIVER
- ZETOR

426 CID DIESEL

ENGINE INFORMATION

426 CID DIESEL

6 CYL D3400 & D3500 NON MARK II
BORE: 4-1/4" STD, W/ 1.50" DIA. PIN

- ALLIS CHALMERS
- CASE-IH
- CATERPILLAR
- CLARK
- DEUTZ
- FIAT
- FORD
- GEHL
- HYSTER
- IMT
- INGERSOLL RAND
- JACOBSEN
- JCB
- JOHN DEERE
- LANDINI
- LEYLAND
- LINCOLN ELECTRIC
- MASSY FERGUSON
- MELROE
- MICHIGAN
- NEW HOLLAND
- OWATONNA
- PERKINS
- RENAULT
- SULLAIR CORP.
- VERMEER
- WHITE/OLIVER
- ZETOR



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK111
IN FRAME OH KIT	A-IK111

For Models: D-21, 210, 220, 7030, 7040, 7045, 7050, 7060, 7080, 7580

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK447		6	MI
PISTON	A-PA740		6	
LINER	A-SW750		6	
PISTON RINGS	A-PR169		6	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (6)	A-74061642	STD	1	M
MAIN BRG SET (6)	A-74061649	.010	1	M
MAIN BRG SET (6)	A-74061650	.020	1	M

(For Overhaul Kits, specify size desired from above list)



DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHERS (4)	A-74061816		1	M

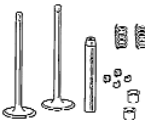


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74062337	STD	6	MI
CONN ROD BRG	A-74062515	.010	6	MI
CONN ROD BRG	A-74062516	.020	6	MI

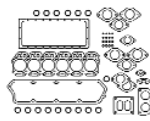
(For Overhaul Kits, specify size desired from above list)

PISTON PIN BUSHING	A-74025030		6	M
CAM BUSHING SET (6)	A-33S105X1M		1	M

incl.: 5-74025238, 1-74025025



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE GUIDE	A-74022595		12	
VALVE SPRING	A-74035186		12	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS	A-74036899		1	MI
UPPER GASKET SET	A-74036897		1	
LOWER GASKET SET	A-74036460		1	
PAN GASKET ONLY	A-74026602		1	
HEAD GASKET	A-74035933		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG

ENGINE INFORMATION

426 CID DIESEL

6 CYL D3400 & D3500 NON MARK II
BORE: 4.250", W/ 1.750" DIA PIN

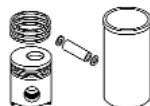


DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK110
IN FRAME OH KIT	A-IK110

For Models: 8030, 8050, 8070

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK471		6	MI
PISTON	A-PA751		6	
LINER	A-SW750		6	
PISTON RINGS	A-PR175		6	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (6)	A-74061642	STD	1	M
MAIN BRG SET (6)	A-74061649	.010	1	M
MAIN BRG SET (6)	A-74061650	.020	1	M

(For Overhaul Kits, specify size desired from above list)



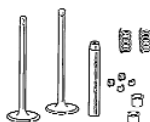
DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHERS (4)	A-74061816		1	M



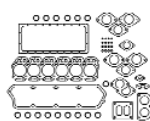
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG	A-74062337	STD	6	MI
CONN ROD BRG	A-74062515	.010	6	MI
CONN ROD BRG	A-74062516	.020	6	MI

(For Overhaul Kits, specify size desired from above list)

PISTON PIN BUSHING	A-74036271		12	M
CAM BUSHING SET (6)	A-33S105X1M		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE GUIDE	A-74022595		12	
VALVE SPRING	A-74035186		12	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
UPPER GASKET SET	A-74036897		1	I
LOWER GASKET SET	A-74036460		1	I
GSKT OH W/ SEALS	A-74036899		1	M
UPPER GASKET SET	A-74036897		1	
LOWER GASKET SET	A-74036460		1	
PAN GASKET ONLY	A-74026602		1	
HEAD GASKET	A-74035933		1	

ENGINE RELATED INFORMATION



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

4.203 DIESEL

ENGINE INFORMATION

4.203 DIESEL

INDIRECT INJECTION 4 CYL, LIP SEAL

BORE: 3.6020" 91.491MM

ALLIS
CHALMERS

CASE-IH



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK439
IN FRAME OH KIT	A-IK439

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-U5MK0033		4	MI
PISTON	A-81512		4	
PISTON LINER (.150")	A-31358345		4	
RINGS	A-72080584		4	

JACOBSEN

JCB

JOHN
DEERE



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (5)	A-68082	STD.	1	MI
MAIN BRG SET (5)	A-68082A	.010	1	MI
MAIN BRG SET (5)	A-68082B	.020	1	MI
MAIN BRG SET (5)	A-68082C	.030	1	MI

(For Overhaul Kits, specify size desired from above list)

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET(4)	A-85035	STD.	1	MI
CONN ROD BRG SET(4)	A-85035A	.010	1	MI
CONN ROD BRG SET(4)	A-85035B	.020	1	MI
CONN ROD BRG SET(4)	A-85035C	.030	1	MI

(For Overhaul Kits, specify size desired from above list)

MELROE

MICHIGAN

NEW
HOLLAND



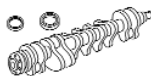
DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHR SET(2)	A-31137551/61		1	MI

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.



DESCRIPTION	PART NO.	SIZE	QTY	KIT
FRONT SEAL	A-2415344		1	MI
REAR LIP SEAL	A-303158411		1	MI
CRANKSHAFT	A-ZZ90095		1	

VERMEER

WHITE/
OLIVER

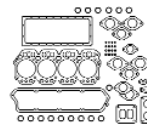
ZETOR



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK404		1	MI
INTAKE VALVE	A-31431261		4	
EXHAUST VALVE	A-33A75		4	
GUIDE, EXH/ INT VALVE	A-33261723		4	
IN VALVE SPRING	A-0780007		8	
OUTR VALVE SPRING	A-0780006		8	
LOCK, VALVE	A-0230001		16	



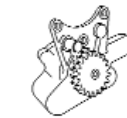
DESCRIPTION	PART NO.	SIZE	QTY	KIT
BUSHING, CONN ROD	A-31134151		4	MI
BOLTS, CONN ROD	A-0095250		8	MI
CONN ROD NUT	A-33221327		8	MI
CONNECTING ROD	A-ZZ90011		1	



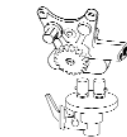
DESCRIPTION	PART NO.	SIZE	QTY	KIT
TOP GSKT SET	A-69036		1	MI
BOTTOM GASKETS	A-U5LB0015		1	MI
HEAD GASKET	A-36812125		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHING SET	A-31134119		1	MI
TAPPET	A-0860012		8	
LH ROCKER ARM	A-3737A101		4	
RH ROCKER ARM	A-3737A091		4	
CRANK GEAR	A-0410228		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
OIL PUMP	A-41314164		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
FUEL PUMP ¹	A-2641A065		1	
FUEL PUMP ²	A-2641336		1	

ENGINE RELATED INFORMATION

For Belts, Hoses, Radiators, & Water Pumps, see
A&I COOLING SYSTEM CATALOG or TRACTOR
PARTS CATALOG



For Alternators & Starters, see A&I ALTERNATOR
STARTER CATALOG



D4.203.2 DIESEL

ENGINE INFORMATION

D4.203.2 DIESEL

4 CYL, LIP SEAL
BORE: 3.6020" 91.491MM

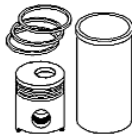


DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK941
IN FRAME OH KIT	A-IK941

For Models: (INDUSTRIAL/CONSTRUCTION: 40-50)

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:
M parts included in MAJOR OVERHAUL KITS
I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-U5MK0122		4	MI
PISTON	A-68801		4	
PISTON LINER (.150")	A-31358345		4	
PISTON RINGS	A-41158007		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (5)	A-68082	STD.	1	M
MAIN BRG SET (5)	A-68082A	.010	1	M
MAIN BRG SET (5)	A-68082B	.020	1	M
MAIN BRG SET (5)	A-68082C	.030	1	M

(For Overhaul Kits, specify size desired from above list)

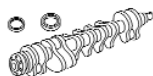


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET(4)	A-85035	STD.	1	MI
CONN ROD BRG SET(4)	A-85035A	.010	1	MI
CONN ROD BRG SET(4)	A-85035B	.020	1	MI
CONN ROD BRG SET(4)	A-85035C	.030	1	MI

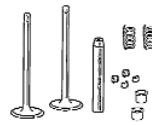
(For Overhaul Kits, specify size desired from above list)



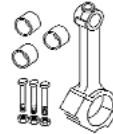
DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHR SET(2)	A-31137211/21		1	M



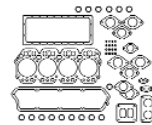
DESCRIPTION	PART NO.	SIZE	QTY	KIT
FRONT SEAL	A-2415344		1	M
REAR LIP SEAL	A-303158411		1	M
CRANKSHAFT	A-ZZ90095		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK418		1	M
INTAKE VALVE	A-31431681		4	
EXHAUST VALVE	A-31431991		4	
INSERT, INT VALVE	A-33261727		4	
INSERT, EXH VALVE	A-33261723		4	
IN VALVE SPRING	A-0780007		8	
OUTR VALVE SPRING	A-0780006		8	
LOCK, VALVE	A-0230001		16	



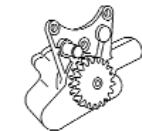
DESCRIPTION	PART NO.	SIZE	QTY	KIT
BUSHING, CONN ROD	A-31134151		4	M
BOLTS, CONN ROD	A-0095250		8	MI
CONN ROD NUT	A-33221327		8	MI
CONNECTING ROD	A-ZZ90010		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
TOP GSKT SET	A-U5LT0084		1	MI
BOTTOM GASKETS	A-U5LB0015		1	MI
HEAD GASKET	A-36812138		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHING SET	A-31134119		1	M
TAPPET	A-0860012		1	
LH ROCKER ARM	A-3737A101		1	
RH ROCKER ARM	A-3737A091		1	
CRANK GEAR	A-0410228		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
OIL PUMP	A-41314164		1	

ENGINE RELATED INFORMATION



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

4.236 DIESEL

ENGINE INFORMATION

4.236 DIESEL

4 CYL, ROPE & LIP SEAL
BORE: 3.8770" 98.476MM

- ALLIS CHALMERS
- CASE-IH
- CATERPILLAR
- CLARK
- DEUTZ
- FIAT
- FORD
- GEHL
- HYSTER
- IMT
- INGERSOLL RAND
- JACOBSEN
- JCB
- JOHN DEERE
- LANDINI
- LEYLAND
- LINCOLN ELECTRIC
- MASSY FERGUSON
- MELROE
- MICHIGAN
- NEW HOLLAND
- OWATONNA
- PERKINS
- RENAULT
- SULLAIR CORP.
- VERMEER
- WHITE/OLIVER
- ZETOR



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK509
IN FRAME OH KIT	A-IK509

For Models: (INDUSTRIAL/CONSTRUCTION: 715B E-SN <U106654N)

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-U5MK0123		4	MI
PISTON	A-68301		4	
PISTON LINER	A-31358394		4	
PISTON RINGS	A-41158041		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (5)	A-81558	STD.	1	M
MAIN BRG SET (5)	A-81558A	.010	1	M
MAIN BRG SET (5)	A-81558B	.020	1	M
MAIN BRG SET (5)	A-81558C	.030	1	M

(For Overhaul Kits, specify size desired from above list)

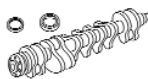


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET(4)	A-85042	STD.	1	MI
CONN ROD BRG SET(4)	A-85042A	.010	1	MI
CONN ROD BRG SET(4)	A-85042B	.020	1	MI
CONN ROD BRG SET(4)	A-85042C	.030	1	MI

(For Overhaul Kits, specify size desired from above list)



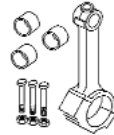
DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHR SET(2)	A-31137551/61		1	M



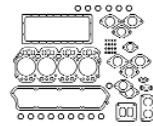
DESCRIPTION	PART NO.	SIZE	QTY	KIT
FRONT SEAL	A-2418F436		1	M
REAR LIP SEAL	A-303158411		1	M
REAR ROPE SEAL	A-36883108		2	M
CRANKSHAFT ¹	A-31315884		1	
CRANKSHAFTL ²	A-3637401M91		1	
CRANKSHAFT ³	A-ZZ90082		1	



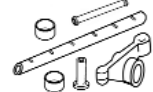
DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK413		1	M
INTAKE VALVE	A-31431315		4	
EXHAUST VALVE	A-33A83		4	
INSERT, INT VALVE	A-3343F002		4	
INSERT, EXH VALVE	A-3343J002		4	
IN VALVE SPRING	A-31744131		8	
OUTR VALVE SPRING	A-31745121		8	
LOCK, VALVE	A-33173108		16	
VALVE SEALS	A-33817117		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
BUSHING, CONN ROD	A-31134123		4	M
BOLTS, CONN ROD	A-32762144		8	MI
CONN ROD NUT	A-33221328		8	MI
CONNECTING ROD	A-ZZ90009		4	



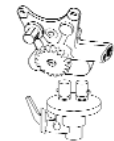
DESCRIPTION	PART NO.	SIZE	QTY	KIT
TOP GSKT SET	A-U5LT0174		1	MI
BOTTOM GASKETS	A-U5LB0046		1	M
OIL PAN SET	A-U5MK0600		1	I
HEAD GASKET	A-36812349		1	
OIL PAN SET	A-U5MK0600		1	
TIMING COVER GSKT	A-3681P045		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHING SET	A-31134132		1	M
TAPPET	A-31434163		8	
PUSHROD	A-31434307		8	
ROCKER SHAFT	A-ZZ90032		1	
LH ROCKER ARM	A-41151483		4	
RH ROCKER ARM	A-41151484		4	
ROCKR SHAFT BUSHNG	A-2511425		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CRANK GEAR	A-31171681		1	
CAMSHAFT GEAR	A-31161353		1	
IDLER GEAR	A-41115023		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
OIL PUMP	A-41314182		1	
FUEL TRANS PUMP	A-2641728		1	

ENGINE RELATED INFORMATION

For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



(1) ROPE SEAL CRANKSHAFT ENG SN <U136318L (2) SPLINED NOSE- SINGLE BOLT, LIP SEAL (3) SPLINED NOSE- 3 BOLT, LIP SEAL

ENGINE INFORMATION

4.236 DIESEL

4 CYL, LIP SEAL

BORE: 3.8770" 98.476MM



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK508
IN FRAME OH KIT	A-IK508

For Models: 715B E-SN U106655N>

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-CK301		4	MI
PISTON	A-68301		4	
LINER	A-3135X032		4	
PISTON RINGS	A-41158041		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET	A-81558	STD.	1	M
MAIN BRG SET	A-81558A	.010	1	M
MAIN BRG SET	A-81558B	.020	1	M
MAIN BRG SET	A-81558C	.030	1	M

(For Overhaul Kits, specify size desired from above list)

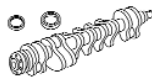


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET	A-85042	STD.	1	MI
CONN ROD BRG SET	A-85042A	.010	1	MI
CONN ROD BRG SET	A-85042B	.020	1	MI
CONN ROD BRG SET	A-85042C	.030	1	MI

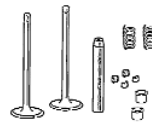
(For Overhaul Kits, specify size desired from above list)



DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHR SET	A-31137551/61		1	M



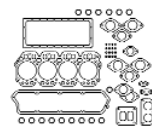
DESCRIPTION	PART NO.	SIZE	QTY	KIT
FRONT SEAL	A-2418F436		1	M
REAR CRANK SEAL	A-303158411		1	M
CRANKSHAFT (1) ²	A-3637401M91		1	
CRANKSHAFT (3) ³	A-ZZ90082		1	



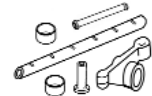
DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK406		1	M
INTAKE VALVE	A-31431641		4	
EXHAUST VALVE	A-31431881		4	
GUIDE, INTAKE VALVE	A-3343F002		4	
GUIDE, EXH VALVE	A-3343J002		4	
INNER, VALVE SPRING	A-31744131		8	
OUTR, VALVE SPRING	A-31745121		8	
VALVE SEAL	A-33817117		8	
VALVE LOCK	A-33173108		8	



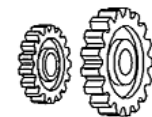
DESCRIPTION	PART NO.	SIZE	QTY	KIT
BUSHING, CONN ROD	A-31134123		4	M
BOLTS, CONN ROD	A-32762144		8	MI
CONN ROD NUT	A-33221328		8	MI
CONNECTING ROD	A-ZZ90009		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
TOP GSKT SET	A-U5LT0065		1	MI
BOTTOM GASKETS	A-U5LB0046		1	M
OIL PAN SET	A-U5MK0600		1	I
HEAD GASKET	A-3681E036		1	
OIL PAN SET	A-U5MK0600		1	
TIMING COVER GSKT	A-3681P045		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHING SET	A-31134132		1	M
TAPPET	A-31434163		8	
PUSHROD	A-31434307		8	
ROCKER SHAFT	A-ZZ90032		1	
LH ROCKER ARM	A-41151483		4	
RH ROCKER ARM	A-41151484		4	
ROCKR SHAFT BUSHNG	A-2511425		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CRANK GEAR	A-31171681		1	
IDLER GEAR	A-41115023		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
OIL PUMP	A-41314182		1	
FUEL TRANS PUMP	A-2641728		1	

ENGINE RELATED INFORMATION



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Carburetors & Carburetor Repair Kits, see A&I TRACTOR PARTS CATALOG

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

4.248 DIESEL

ENGINE INFORMATION

4.248 DIESEL

4 CYL, LIP SEAL

BORE: 3.9785" 101.054MM



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK463
IN FRAME OH KIT	A-IK463

For Models: D175, (INDUSTRIAL/CONSTRUCTION: 840)

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-CK2481		4	MI
PISTON	A-U5LP0009		4	
LINER	A-3135X034		4	
PISTON RING	A-41158022		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET	A-81558	STD	1	M
MAIN BRG SET (5)	A-81558A	.010	1	M
MAIN BRG SET (5)	A-81558B	.020	1	M
MAIN BRG SET (5)	A-81558C	.030	1	M

(For Overhaul Kits, specify size desired from above list)

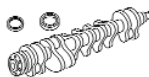


DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN ROD BRG SET (4)	A-85042	STD	1	MI
CONN ROD BRG SET (4)	A-85042A	.010	1	MI
CONN ROD BRG SET (4)	A-85042B	.020	1	MI
CONN ROD BRG SET (4)	A-85042C	.030	1	MI

(For Overhaul Kits, specify size desired from above list)



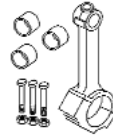
DESCRIPTION	PART NO.	SIZE	QTY	KIT
THRUST WASHER SET	A-31137551/61		1	M



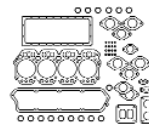
DESCRIPTION	PART NO.	SIZE	QTY	KIT
FRONT CRANK SEAL	A-2418F436		1	M
REAR CRNK SEAL, VITON	A-303158411		1	M
CRANKSHAFT	A-ZZ90082		1	



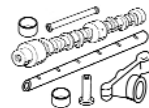
DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK413		1	M
INTAKE VALVE	A-31431315		4	
EXHAUST VALVE	A-33A83		4	
INSERT, INT VALVE	A-3343F002		4	
INSERT, EXH VALVE	A-3343J002		4	
IN VALVE SPRING	A-31744131		8	
OUTR VALVE SPRING	A-31745121		8	
VALVE KEEPERS	A-33173108		16	
VALVE SEALS	A-33817117		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CON ROD BUSHING	A-31134123		4	M
BOLT, CONN ROD	A-32762144		8	MI
NUT, CONN ROD	A-33221328		8	MI
CONNECTING ROD	A-ZZ90009		4	



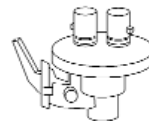
DESCRIPTION	PART NO.	SIZE	QTY	KIT
TOP GASKET SET	A-U5LT0065		1	MI
PAN GSKT W/O SEALS	A-U5LB0046		1	M
OIL PAN SET	A-U5MK0600		1	I
HEAD GASKET	A-3681E036		1	
OIL PAN SET	A-U5MK0600		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHING SET	A-31134132		1	M
CAMSHAFT ¹	A-31415321		1	
CAMSHAFT ²	A-31415374		1	
TAPPET	A-31434163		8	
PUSHROD	A-31434307		8	
ROCKER SHAFT	A-ZZ90032		1	
LH ROCKER ARM	A-41151483		4	
RH ROCKER ARM	A-41151484		4	
ROCKR SHAFT BUSHNG	A-2511425		8	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CRANK GEAR	A-31171681		1	
GEAR, CAMSHAFT	A-31171353		1	
IDLER GEAR	A-41115023		1	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
FUEL TRANS PUMP	A-2641728		1	

ENGINE RELATED INFORMATION

For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG



For Alternators & Starters, see A&I ALTERNATOR STARTER CATALOG



ENGINE INFORMATION

D2200 DIESEL

4 CYL

BORE: 3.875"



DESCRIPTION	PART NO.
MAJOR OH KIT	A-OK2200
IN FRAME OH KIT	A-IK2200

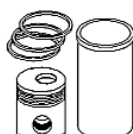
For Models: 6060, 6080

ENGINE COMPONENT PARTS

NOTICE: Parts included in the overhaul kits are indicated as follows:

M parts included in MAJOR OVERHAUL KITS

I parts included in IN FRAME OVERHAUL KITS



DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON LINER KIT	A-SK437		4	MI
PISTON	A-PA727		4	
LINER	A-SW502		4	
PISTON RINGS	A-PR142		4	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
MAIN BRG SET (5)	A-74006175	STD.	1	M
MAIN BRG SET (5)	A-74006176	.010	1	M
MAIN BRG SET (5)	A-74006177	.020	1	M
MAIN BRG SET (5)	A-74006178	.030	1	M

(For Overhaul Kits, specify size desired from above list)



DESCRIPTION	PART NO.	SIZE	QTY	KIT
REAR CRANK SEAL	A-74024562		4	
FRONT CRANK SEAL	A-74024561		4	



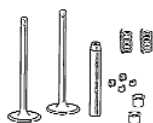
DESCRIPTION	PART NO.	SIZE	QTY	KIT
CONN BEARING	A-74007700	STD.	4	MI
CONN BEARING	A-74007740	0.10	4	MI
CONN BEARING	A-74007741	0.20	4	MI
CONN BEARING	A-74008168	0.30	4	MI
CONN BEARING	A-74008171	0.40	4	MI

(For Overhaul Kits, specify size desired from above list)

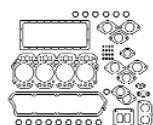
DESCRIPTION	PART NO.	SIZE	QTY	KIT
PISTON PIN BUSHING	A-74020049		4	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
CAM BUSHNG SET (4)	A-CB2800		1	M



DESCRIPTION	PART NO.	SIZE	QTY	KIT
VALVE TRAIN KIT	A-VTK2200		1	
INTAKE VALVE	A-74023378		4	
EXHAUST VALVE ¹	A-74009936		4	
VALVE GUIDE	A-74022595		8	
VALVE SPRING	A-74035186		8	
VALVE KEEPER	A-74376497		16	



DESCRIPTION	PART NO.	SIZE	QTY	KIT
GSKT OH W/ SEALS ²	A-70277090		1	M
UPPER GASKET SET	A-70277256		1	I
LOWER GASKET SET	A-70277087		1	I
UPPER GASKET SET	A-70277256		1	
LOWER SET W/SEALS	A-70277087		1	
OIL PAN/PUMP GSKTS	A-74008985		1	
HEAD GASKET	A-70277234		1	

ENGINE RELATED INFORMATION



For Clutch Disc, PTO Disc, and Pressure Plates, see A&I AGRICULTURAL CLUTCH CATALOG



For Air Conditioner Compressors, Clutches, Expansion Valves, Receiver Driers, Switches & Blower Motors, see A&I AIR CONDITIONING PARTS CATALOG



For Exhaust & Intake Manifolds, see A&I TRACTOR PARTS CATALOG



For Belts, Hoses, Radiators, & Water Pumps, see A&I COOLING SYSTEM CATALOG or TRACTOR PARTS CATALOG

ALLIS
CHALMERS

CASE-IH

CATERPILLAR

CLARK

DEUTZ

FIAT

FORD

GEHL

HYSTER

IMT

INGERSOLL
RAND

JACOBSEN

JCB

JOHN
DEERE

LANDINI

LEYLAND

LINCOLN
ELECTRIC

MASSY
FERGUSON

MELROE

MICHIGAN

NEW
HOLLAND

OWATONNA

PERKINS

RENAULT

SULLAIR
CORP.

VERMEER

WHITE/
OLIVER

ZETOR

(1) 30 DEGREE VALVE FACE ANGLE (2) INCLUDES CRANK SEALS (74024562, 74024561)