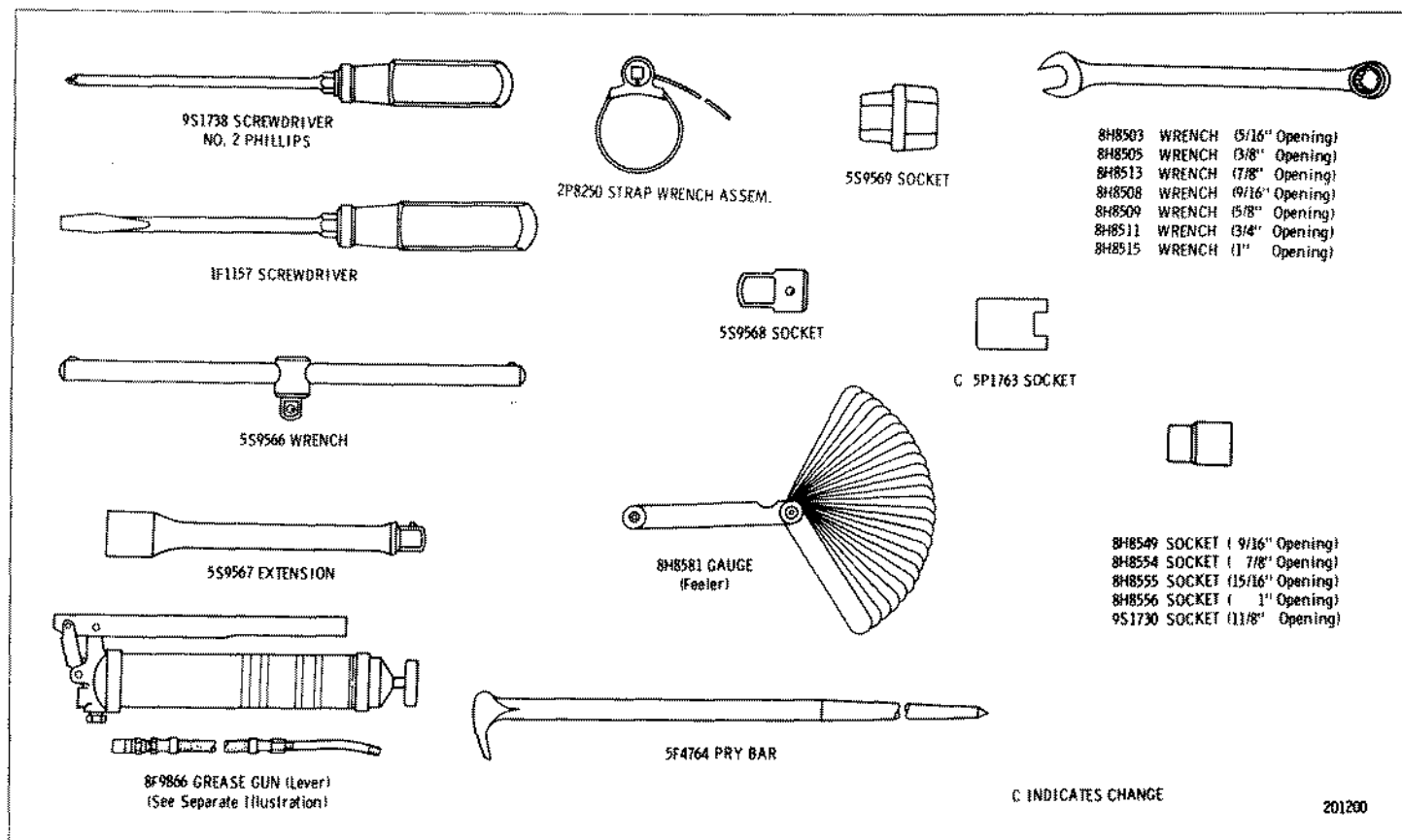


9S7977 HAND TOOL GROUP
8F9866 Grease Gun parts are shown on Page 392
AN ATTACHMENT



CATERPILLAR 3306 INDUSTRIAL ENGINE

TYPE OF GASKET KIT	GASKET KIT NUMBER	FOR USE WITH ENGINE ARRANGEMENT
VALVE GRINDING	6V712	7N3382, SERIAL No. 66D26832 TO 66D32186 INCLUSIVE
	6V2529	7N3382, SERIAL No. 66D32187-UP
	6V715	7N3383, SERIAL No. 66D26832 TO 66D32186 INCLUSIVE
	6V2530	7N3383, SERIAL No. 66D32187-UP
	6V1751	8N4560 & 8N4561
	5P9115	7N6739 & 8N1506, SERIAL No. 66D26832 TO 66D32186 INCLUSIVE
	6V2527	7N6739 & 8N1506 SERIAL No. 66D32187-UP
	5P8766	ALL OTHER ARRANGEMENTS, SERIAL No. 66D26832 TO 66D32186 INCLUSIVE
	6V2525	ALL OTHER ARRANGEMENTS, SERIAL No. 66D32187-UP
CENTRAL & LOWER STRUCTURE	6V1752	8N3418, 8N3419, 8N3420, 8N3421, 8N3422, 8N4560, 8N4561, 8N5115 & 8N5116
	5P9099	8N4559
	5P8767	ALL OTHER ARRANGEMENTS
SINGLE CYLINDER LINER	5P8768	ALL
FRONT STRUCTURE	5P9100	7N3389
	6V1549	8N1506
	6V1658	8N3418, 8N3419, 8N3420, 8N3421, 8N3422, 8N4559, 8N4560, 8N4561, 8N5115 & 8N5116
	5P9568	ALL OTHER ARRANGEMENTS
REAR STRUCTURE	6V1550	8N1506
	6V1659	8N4559, 8N4560 & 8N4561
	5P8770	7N3390 & 7N4316
	6V2900	8N3418, 8N3419, 8N3420, 8N3421, 8N3422, 8N5115 & 8N5116
	5P9571	ALL OTHER ARRANGEMENTS
WATER PUMP	5P9898	8N3418, 8N3419, 8N3420, 8N3421, 8N3422, 8N4559, 8N4560, 8N4561, 8N5115 & 8N5116
	5P8771	ALL OTHER ARRANGEMENTS
OIL COOLER	5P9102	8N4560, 8N4561, 8N5115, 8N5116
	5P9116	ALL OTHER ARRANGEMENTS
TURBOCHARGER MOUNTING	6V713	7N3382
	5P8773	7N3389, 7N4316, 7N8317, 8N3421 & 8N3422
	6V261	8N4560, 8N4561, 8N5115, 8N5116
	6V1345	8N4559
	5P7117	ALL OTHER ARRANGEMENTS
FUEL SYSTEM	6V2901	8N3418, 8N3419, 8N3420, 8N3421, 8N3422, 8N5115 & 8N5116
	6N1133	ALL OTHER ARRANGEMENTS
AFTERCOOLER	6V714	7N3381, 7N3382 & 7N3387
	5P8772	7N4316, 7N8317, 8N3421, 8N3422

QUANTITY USED	PART NUMBER	DESCRIPTION
1	3N3790	PLATE--SERIAL NUMBER
2	4B4158	DRIVE SCREW
1	9L6531	PLATE--CAUTION & INFORMATION
1	4N9352	FILM--3306 CAT

NAME PLATES AND FILMS



1P2305 ELECTRIC TERMINAL KIT

(Insulated)
(Includes terminals, wire joints
and crimping tool)

9S3138 SEAL KIT

(Includes 28 metal-backed seals)

Qty.	Nominal Size	Part No.
2	1/2 inch (1,27 cm)	5J1583
6	3/4 inch (1,905 cm)	6J3575
6	1 inch (2,54 cm)	6J3600
6	1 1/4 inch (3,175 cm)	6J3625
4	1 1/2 inch (3,81 cm)	6J3650
4	2 inches (5,08 cm)	6J3800

9S3135 SEAL KIT

(Includes 60 rubber O-ring seals)

Qty.	Nominal Size	Part No.
10	1/2 inch (1,27 cm)	4J5140
10	3/4 inch (1,905 cm)	4J5267
10	1 inch (2,54 cm)	4J0520
10	1 1/4 inch (3,175 cm)	4J0522
10	1 1/2 inch (3,81 cm)	4J0524
10	2 inches (5,08 cm)	4J0527

THREADED INSERTS KITS

Master (Includes inserts and tools)

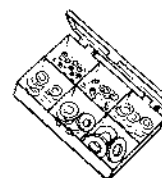
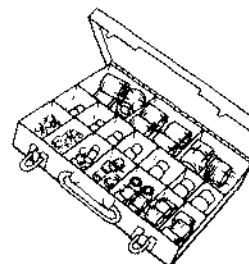
Coarse	Fine	Size
9S3700	9S3900	Assorted

Repair (Includes inserts and tools)

9S3510	9S3509	#10
9S3512	9S3511	1/4
9S3514	9S3513	5/16
9S3618	9S3515	3/8
9S3620	9S3619	7/16
9S3622	9S3621	1/2
9S3624	9S3623	9/16
9S3626	9S3625	5/8
9S3628	9S3627	3/4
9S3630	9S3629	7/8
9S3632	9S3631	1
9S3633		1 1/8
9S3635		1 1/4
9S3637		1 1/2

Refill (Includes inserts)

9S3674	9S3673	#10
9S3649	9S3639	1/4
9S3650	9S3640	5/16
9S3651	9S3641	3/8
9S3652	9S3642	7/16
9S3653	9S3643	1/2
9S3654	9S3644	9/16
9S3655	9S3645	5/8
9S3656	9S3646	3/4
9S3657	9S3647	7/8
9S3658	9S3648	1
9S3675		1 1/8
9S3677		1 1/4
9S3679		1 1/2



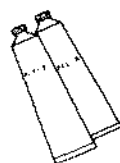
HARDWARE ASSORTMENT KITS

8S7198 Course Thread Hex Nut
8S7197 Fine Thread Hex Nut
8S7196 Lockwasher Assortment
8S7195 Flatwasher Assortment
8S7193 Woodruff Key Assortment

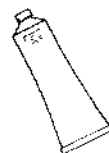
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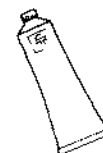
GASKET CEMENT
5H2471 8 oz. (227 g)



EPOXY CEMENT
5M2941 2 - 2 oz. (57g) Tube



BEARING LUBRICANT
2S3290 14 1/2 oz. (411 g)



GASKET SEALER
4H5363 11 oz. (312 g)
(fast drying-hard setting)
8H5137 11 oz. (312 g)
(non-hardening)



ANTI-SEIZURE COMPOUND
4S9416 16 oz. (454 g) Aerosol
9M3710 16 oz. (454 g) Paste



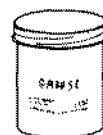
GLASS OR PLASTIC CEMENT
3S1831 1 pint (0.473 L)



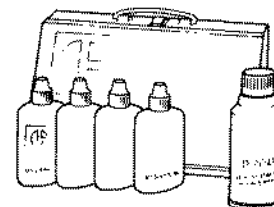
LIQUID GASKET
7M7260 8 oz. (227 g)



SEALING COMPOUND
5S1454 1 pint (0.473 L)



GREASE - SILICONE
4L7464 8 oz. (227 g)



953262 SEALANT REPAIR KIT

contains:

Bearing Mount	7M7456	1 2/3 fl. oz. (50 cc)
Thread Lock	9S3263	1 2/3 fl. oz. (50 cc)
Pipe Sealant	9S3264	1 2/3 fl. oz. (50 cc)
Retaining Compound	9S3265	1 2/3 fl. oz. (50 cc)
Quick Cure Primer	8M8060	6 oz. (170 g) Aerosol



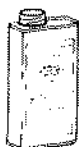
CHAIN & CABLE LUBRICANT
9S6106 16 oz. (454 g) Aerosol
2P2737 Case of 12

BELT DRESSING
9S6107 16 oz. (454 g) Aerosol
2P2738 Case of 12

ELECTRO-INSULATION SPRAY
9S6108 16 oz. (454 g) Aerosol
2P2739 Case of 12

PENETRATING OIL
9S6109 16 oz. (454 g) Aerosol
2P2740 Case of 12

BATTERY SAVER & CLEANER
9S6110 16 oz. (454 g) Aerosol
2P2741 Case of 12



SILICONE FLUID
8M553 145 cc.
9M5165 190 cc.



GREASE GUN CARTRIDGE
1P808 14 1/2 oz. (411 gms)



COOLING SYSTEM INHIBITOR
3P2043 1 pint (0.473 L)
P0001 1 case of 12
3P2044 1 quart (0.946 L)
P0002 1 case of 12



ELECTRICAL TAPE

1P810 (plastic) 2/3" (20mm) width
66 ft. (20m) length
9B4287 (cloth) 3/4" (20mm) width
30 ft. (9M) length
(Plastic tape comes in dispenser.
Cloth tape does not.)



958703 ANTI-SKID TREADS

(May be ordered by foot lengths up to
60 feet (18, 30m), width 4" (100mm)



8S4627 CIRCUIT TESTER

(Maximum Capacity: 10 oms)



MAGNETIC DRAIN PLUGS



BUTTON PLUGS

Hole Diameter		Part Number	Type	Thread Size-Threads Per Inch	Head Inches	A		Part No.
Inches	mm					Inches	mm	
.219	5,6	4L0820	I	5/8 - 11	7/8 Hex	1 3/16	26,9	5K1555
.310	7,9	7L6479	I	5/8 - 18	7/8 Hex	3/4	19,1	2R166
.380	9,7	5L6688	I	7/8 - 14	1 1/8 Hex	1 3/16	30,2	3H4190
.438	11,1	4L0821	I	1 1/8 - 12	1 1/2 Hex	1 1/2	38,1	8M3837
.469	11,9	3D9871	I	1 1/8 - 12	1 1/2 Hex	1 7/8	47,8	2J1559
.484	12,3	8M3839	I	1 1/2 - 12	1 Hex	1 1/2	38,1	8M5576
.500	12,7	3D9872	I	1 1/2 - 12	1 7/8 Hex	1 7/8	47,8	2D8390
.625	15,9	2M4009	II	1/2 - 14	9/16 Sq.	1 1/8	28,5	2F3628
.687	17,5	6K2660	II	3/4	5/8 Sq.	1 1/4	31,8	2H3865
.750	19,0	5K3546	II	7/8 - 14	7/8 Hex	1 5/8	41,3	2R1491
.875	22,2	5H4871	II	1 Std. Pipe Thd.	13/16 Sq.	1 7/16	36,6	2H3864
1.000	25,4	2D3406	II	1 1/4 Std. Pipe Thd.	15/16 Sq.	1 11/16	42,9	2H3863
1.250	31,8	4S6336	II	1 1/4 Std. Pipe Thd.	15/16 Sq.	1 3/8	35,0	7H3664
1.375	34,9	4F8711	III	3/4 - 14 Pipe Thd., Fine	1/2 Sq.	1 3/16	30,2	5D1894
1.500	38,1	3L1979	III	1 - 11 1/2 Pipe Thd., Fine	1/2 Sq.	1 5/16	33,4	2K744
2.000	50,8	1L6377	III	1 1/4 - 11 1/2 Pipe Thd., Fine	3/4 Sq.	13/16	20,6	5S4017
2.250	57,2	7M3248	III	2 - 12	3/4 Sq.	1 11/16	42,9	8B6599
2.500	63,5	3L8852						
3.000	76,2	1L6366						

139340

MEMORANDA

1

SPECIFICATIONS

(SUBJECT TO CHANGE WITHOUT NOTICE)

Weight, shipping (approximate):		
Turbocharged Engine	1150 kg	2320 lbs.
Turbocharged Aftercooled Engine	1180 kg	2380 lbs.

DIMENSIONS

Length (including air cleaner)	1505 mm	59.26"
Width	830 mm	32.77"
Height:		
Turbocharged Engine	1000 mm	39.40"
Turbocharged Aftercooled Engine	1100 mm	43.47"

STARTING METHOD

12, 24 or 32 volt direct electric starting systems or air starting systems are available.

ATTACHMENTS

Additional equipment such as Glow Plugs, Safety Devices, Air Cleaner, Generators, Radiators, Heat Exchangers, etc., are available at extra cost. Consult your Caterpillar Dealer.

MACHINE SERIAL NUMBER PLATE LOCATION

Serial number plate is located on the left-hand side of the cylinder block.

CARACTÉRISTIQUES

(PEUVENT ÊTRE MODIFIÉES SANS PRÉAVIS)

Poids (approx.), en ordre d'expédition :

Avec turbocompresseur	1150 kg
Avec turbocompresseur et refroidisseur d'admission.	1180 kg

DIMENSIONS

Longueur (filtre à air compris)	1505 mm
Largeur	830 mm
Hauteur :	
Avec turbocompresseur	1000 mm
Avec turbocompresseur et refroidisseur d'admission.	1100 mm

DÉMARRAGE

Démarrreur électrique 12, 24 ou 32 volts ou démarrage à air comprimé (à spécifier).

ÉQUIPEMENTS

Les équipements tels que bougies de départ, dispositifs de sécurité, filtre à air, alternateurs, radiateurs, échangeurs de température, etc., sont facultatifs et facturés en sus. Consulter le concessionnaire Caterpillar.

EMPLACEMENT DU NUMÉRO DE SÉRIE

La plaque portant le numéro de série est située du côté gauche du bloc-cylindres.

ESPECIFICACIONES

(SUJETAS A CAMBIO SIN PREVIO AVISO)

Peso de embarque (aproximado):

Motor turboalimentador	1170 kg
Motor turboalimentado con enfriador del aire de admisión	1197 kg

DIMENSIONES

Largo (incluyendo filtro de aire).	1505 mm
Ancho.	832 mm
Alto:	
Motor turboalimentado	1000 mm
Motor turboalimentado con enfriador del aire de admisión	1103 mm

METODO DE ARRANQUE

Se suministra motor de arranque eléctrico directo de 24 ó 32 voltios, sistema de arranque o arranque por aire.

ACCESORIOS

Equipo adicional como bujías incandescentes, dispositivos de seguridad, filtros de aire, generadores, radiadores, intercambiadores de calor, etc., se suministran a costo adicional. Consulte al distribuidor de Caterpillar.

UBICACION DE LA PLACA CON EL NUMERO DE SERIE DE LA MAQUINA

La placa con el número de serie está colocada en el lado izquierdo del bloque del motor.

ESPECIFICAÇÕES

(SUJEITAS A ALTERAÇÕES SEM AVISO PRÉVIO)

Peso de embarque, aproximado:

Com turbocompressor	1 150 kg
Com turbocompressor e arrefecedor da admissão.	1 180 kg

DIMENSÕES

Comprimento (inclui purificador de ar)	1 505 mm
Largura	830 mm
Altura:	
Com turbocompressor	1 000 mm
Com turbocompressor e arrefecedor da admissão.	1 100 mm

MÉTODO DE PARTIDA

Elétrico direto, de 12, 24 ou 32 Volts ou a ar comprimido, a escolher.

ACESSÓRIOS

Existem disponíveis equipamentos extras tais como velas de aquecimento, dispositivos de segurança, purificador de ar, alternador, radiador, permutador de calor, etc. Consulte o seu Revendedor Caterpillar.

SITUAÇÃO DO NÚMERO DE SÉRIE

A placa do número de série fica na esquerda do bloco.

400

(608)

TECHNISCHE DATEN

(UNVERBINDLICH, ÄNDERUNGEN VORBEHALTEN)

Versandgewicht, etwa
Mit Turboaufladung 1150 kg
Mit Turboaufladung und Ladeluftkühlung 1180 kg

ABMESSUNGEN

Länge (einschl. Luftreiniger) 1505 mm
Breite 830 mm
Höhe:
Mit Turboaufladung 1000 mm
Mit Turboaufladung und Ladeluftkühlung 1100 mm

STARTANLAGEN

12, 24 oder 32 V elektrischer Direktanlasser oder Druckluftstartanlagen sind erhältlich.

ZUBEHÖR

Zusätzliche Ausrüstung wie Glühkerzen, Sicherheitsvorrichtungen, Luftreiniger, Generatoren, Kühlernetze, Wärmetauscher usw. sind gegen Aufpreis erhältlich. Fragen Sie Ihren Caterpillar-Händler.

LAGE DER SERIENNUMMERNSCHILDER

Das Seriennummernschild befindet sich links am Motorblock.