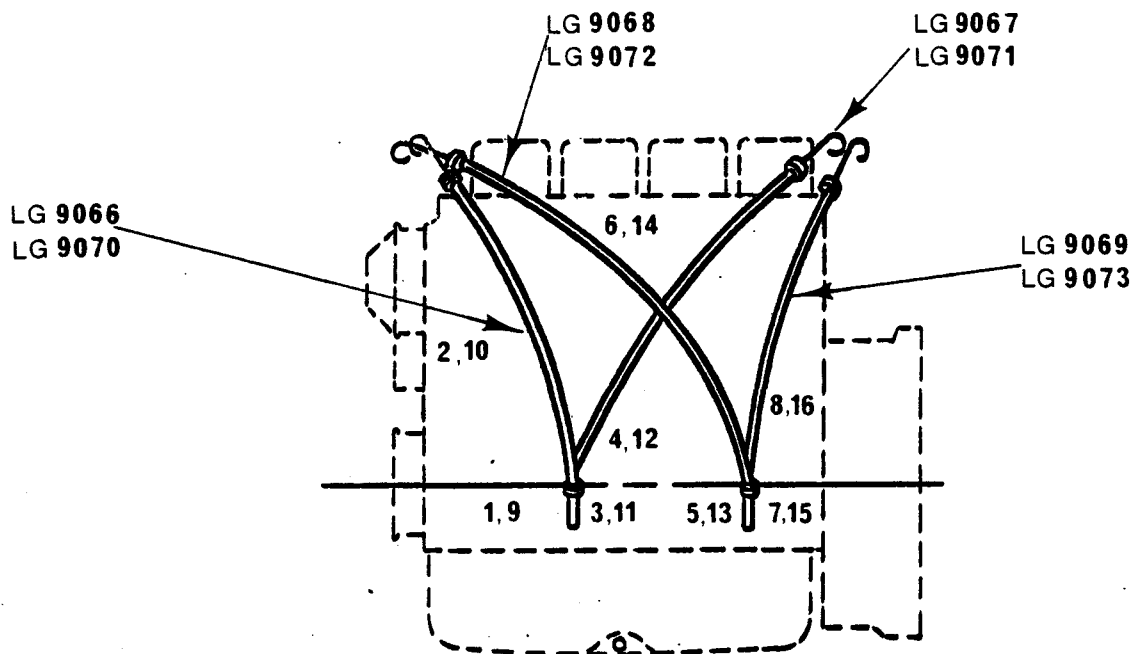


GAUGE, OIL LEVEL

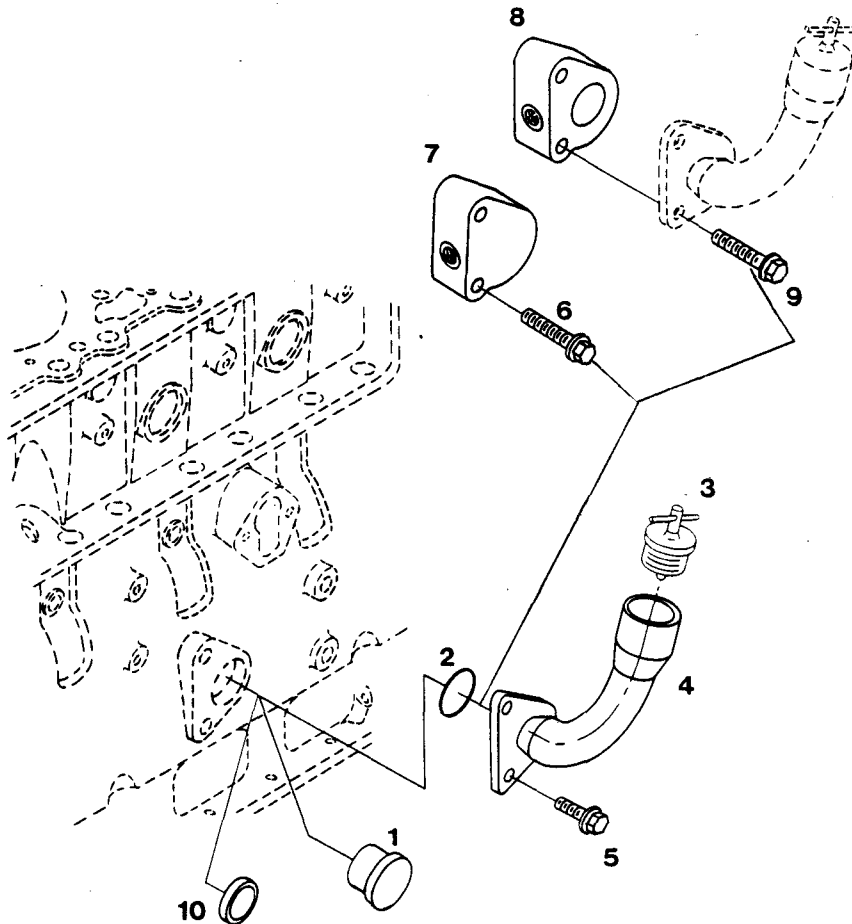
226

LG



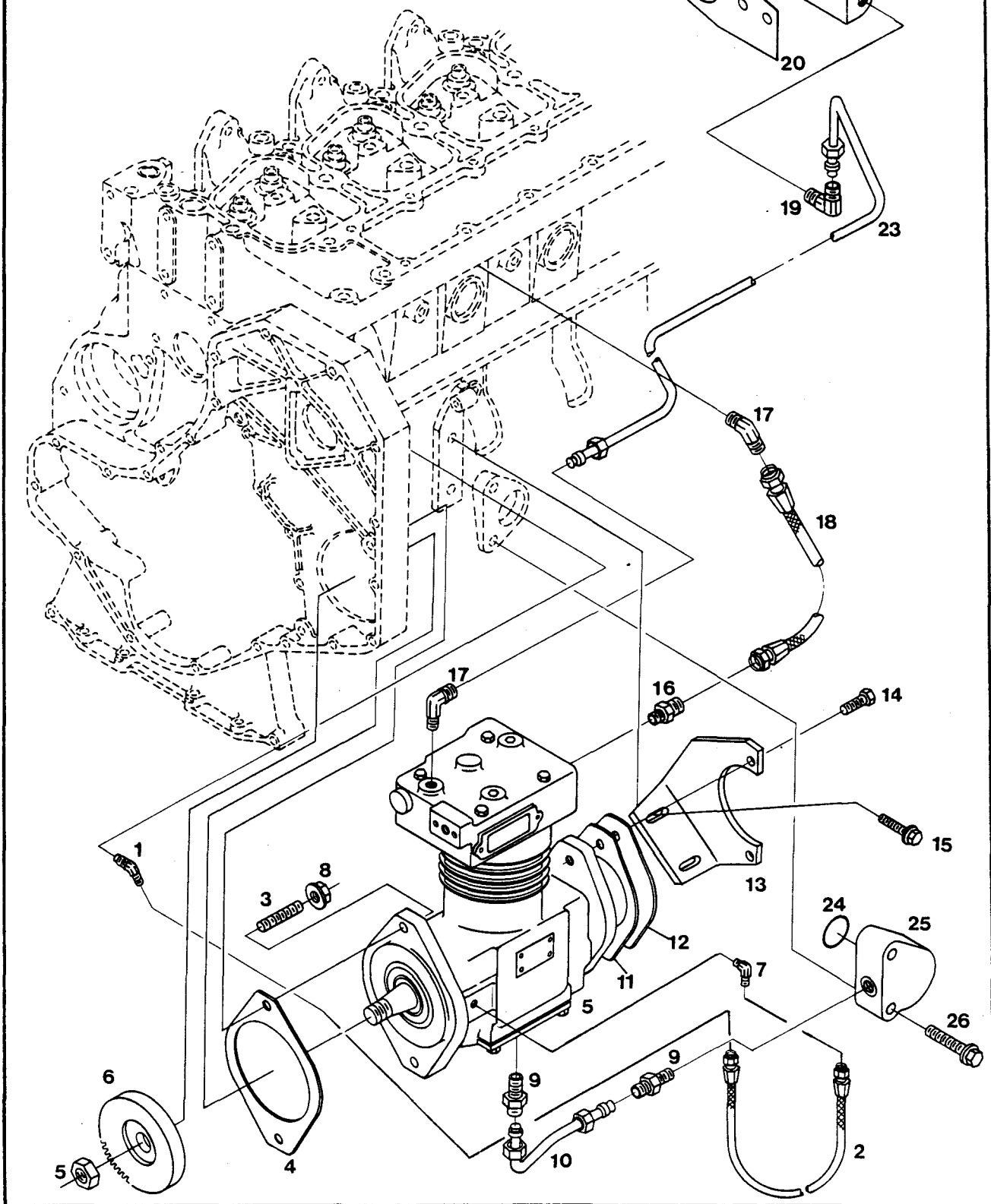
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
	LG9066					
1	Tube, Oil Level	1	3905800	10	Ctr. Sump-782mm Flex-Frt. Access	
2	Dipstick	1	3905792	15	0° P.A. - 168 FFOB - No Balancer	
	LG9067					
3	Tube, Oil Level	1	3905800	10	Ctr. Sump-782mm Flex-Rear Access	
4	Dipstick	1	3905792	15	0° P.A. - 168 FFOB - No Balancer	
	LG9068					
5	Tube, Oil Level	1	3905800	10	Ctr. Sump-782mm Flex-Frt. Access	
6	Dipstick	1	3905792	15	0° P.A. - 408 FFOB - No Balancer	
	LG9069					
7	Tube, Oil Level	1	3905799	10	Ctr. Sump-554mm Flex-Rear Access	
8	Dipstick	1	3905793	15	0° P.A. - 408 FFOB - No Balancer	
	LG9070					
9	Tube, Oil Level	1	3905800	10	Ctr. Sump-782mm Flex-Frt. Access	
10	Dipstick	1	3905794	15	0° P.A. - 168 FFOB - With Balancer	
	LG9071					
11	Tube, Oil Level	1	3905800	10	Ctr. Sump-782mm Flex-Rear Access	
12	Dipstick	1	3905794	15	0° P.A. - 168 FFOB - With Balancer	
	LG9072					
13	Tube, Oil Level	1	3905800	10	Ctr. Sump-782mm Flex-Frt. Access	
14	Dipstick	1	3905794	15	0° P.A. - 408 FFOB - With Balancer	
	LG9073					
15	Tube, Oil Level	1	3905799	10	Ctr. Sump-554mm Flex-Rear Access	
16	Dipstick	1	3905795	15	0° P.A. - 408 FFOB - With Balancer	

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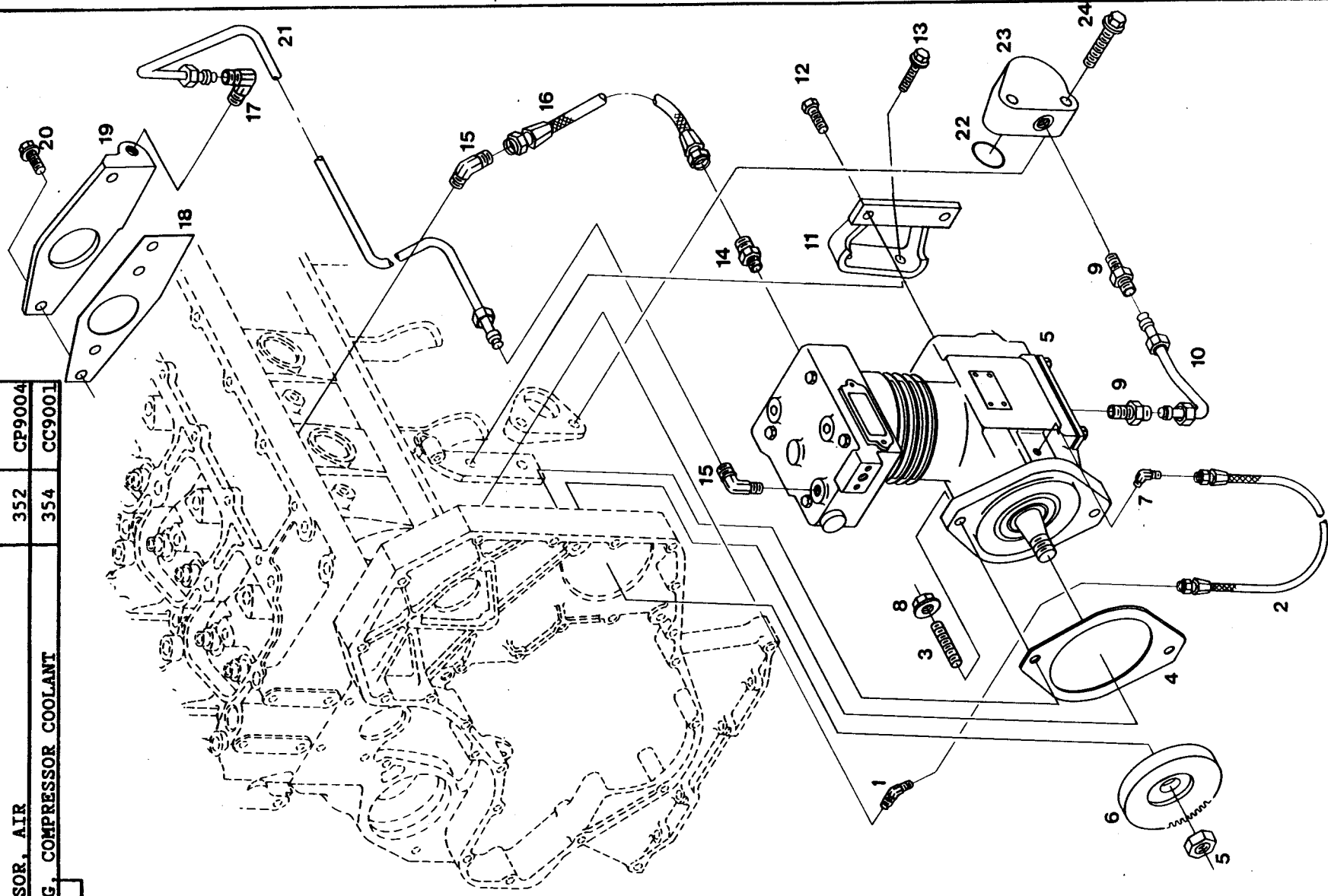
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	COVER, CYLINDER BLOCK		OB9000	15	NO CONTENT - Use OB9702 or OB9704 Plug used when side oil fill is supplied by customer.	5379
	COVER, CYLINDER BLOCK		OB9004			
	Plug, Expansion	1	3905369			
	COVER, CYLINDER BLOCK		OB9005			
	Cap, Filler	1	101322			
	Seal, O-Ring	1	3904789			
	Tube, Oil Filler	1	3905440			
	COVER, CYLINDER BLOCK		OB9701			
	Screw, Hex Head Cap	2	3901249			
3	COVER, CYLINDER BLOCK		OB9702	15	Oil fill tube located on left side of block. 2.62 x 38.1 M12-1.75 x 25 (flg) - For use with side oil fill and no air compressor. M12-1.75 x 55 (flg)-For use without side oil fill & with compressor. 2.62 x 38.1 2.62 x 38.1-Use with side oil fill with air compressor. M12-1.75 x 60 (flg)	638
	Screw, Hex Head Cap	2	3901859			
	Connection, Spacer	1	3904692			
	Seal, O-Ring	1	3904789			
	COVER, CYLINDER BLOCK		OB9703			
	Seal, O-Ring	1	3904789			
	Connection, Spacer	1	3904693			
	Screw, Hex Head Cap	1	3905372			
	COVER, CYLINDER BLOCK		OB9704			
	Plug, Expansion	1	3900958			

COMPRESSOR, AIR	352	CP9002
PLUMBING, COMPRESSOR COOLANT	354	CC9001
COVER, CYLINDER BLOCK/TUBE OIL FILL	225	OB9702
BENDIX		



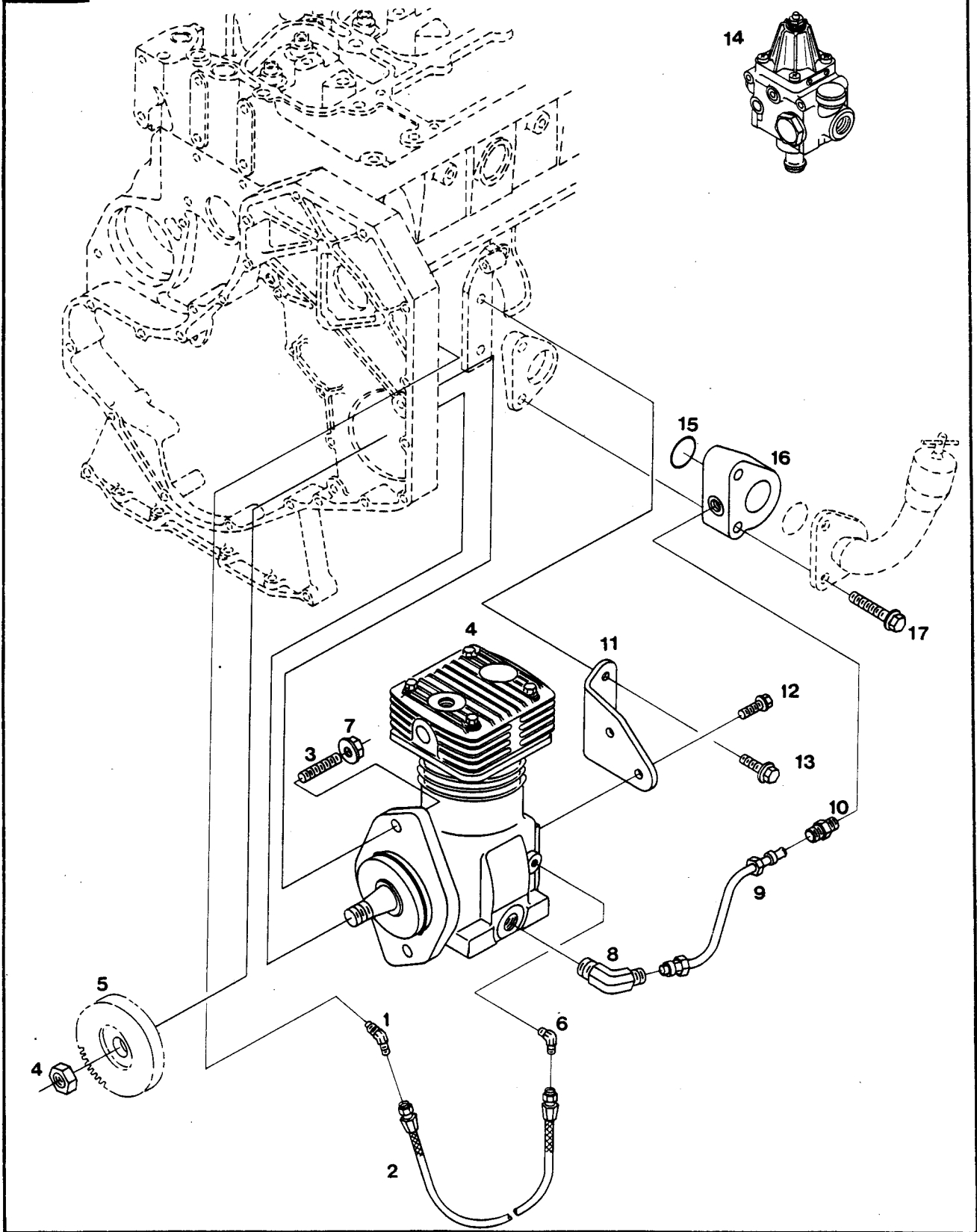
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
COMPR., BENDIX AIR CP9002						
1	Elbow, 45° Male	1	S1047A	15		126642
2	Hose, Flexible	1	3904982	15		5429
3	Stud	2	3905371	10	M12-1.75 x 50	715
4	Gasket, Hydraulic Pump	1	3008400	10		200092
5	Compr., Bendix Air	1	3905686	15	W/hydraulic pump flange (Note #1)	
6	Gear, Accessory Drive	1	3905608	16		5609
7	Elbow, 90° Male	1	68139	15		3008249
8	Nut, Hex	2	3903210	15	M12-1.75 (flanged)	734
9	Connector, Male	2	204994	10		126628
10	Tube, Lube Oil Drain	1	3905310	13		
11	Gasket, Hydraulic Pump	1	154916	10	For pump adapter flange	200092
12	Plate, Cover	1	204048	10	For pump adapter flange	
13	Brace, Air Compressor	1	3906026	10		
14	Screw, Hex Head Cap	2	S-112	10	3/8"-16UNC x 1"	3008202
15	Screw, Hex Head Cap	2	(Note #2)	15	M8-1.25 x 30 (brace to compressor)	638
PLUMBING, COMPRESSOR COOLANT CC9001						
16	Connector, Male	1	105502	15	Straight male pipe to	126646
17	Elbow, Male	2	204995	10		126629
18	Hose, Flexible	1	3905502	15		5429
19	Elbow, Male Adapter	1	3905503	15	45° pipe to 37° JIC	
20	Gasket, Wtr. Trf Conn.	1	3905714	10		
21	Conn. Water Transfer	1	3905314	10		
22	Screw, Hex Head Cap	2	3901249	15	M12-1.75 x 25 (X-Fer to blk) 37°	638
23	Tube, Water Supply Assy	1	3905311	13		
COVER, CYL. BLOCK/TUBE, OIL FILL OB9702						
24	Seal, "O"-Ring	1	3904789	15		830
25	Connection, Spacer	1	3904692	10	No Side Oil Fill	4694
26	Screw, Hex Head Cap	2	3901859	15	M12-1.75 x 55 Conn. Spacer to Block	638
NOTE: #1. The Bendix Part Number is 104001. #2. When using an air compressor with either the Bosch or CAV fuel pumps the air compressor brace is mounted over the fuel pump brace. To get adequate thread engagement, two of the 25mm, 3900630 capscrews are replaced by two 30mm, 3902114 capscrews. The appropriate dependent options are structured with the particular FP options.						

COMPRESSOR, AIR	352	CP90004
PLUMBING, COMPRESSOR COOLANT	354	CC90001
BENDIX		



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
COMPR. BENDIX AIR CP9004						
1	Elbow, 45° Male	1	S1047A	15		126642
2	Hose, Flexible	1	3904982	15		5429
3	Stud	2	3905371	10	M12-1.75 x 50	715
4	Gasket, Hydraulic Pump	1	3008400	10		200092
5	Compr. Bendix Air	1	3905724	10	Without Hyd. Pump Flange (See Note)	5609
6	Gear, Accessory Drive	1	3905608	16		3008249
7	Elbow, 90° Male	1	68139	15		734
8	Nut, Hex	2	3903210	15	M12-1.75 (flanged)	126628
9	Connector, Male	2	204994	10		
10	Tube, Lube Oil Drain	1	3905310	13		
11	Brace, Air Compressor	1	3905725	10		
12	Screw, Hex Head Cap	2	S-102	10	3/8"-16UNC x 1"	3008202
					(brace to compressor)	
13	Screw, Hex Head Cap	1	(Note #2)	15	M8-1.25 x 30	638
PLUMBING. COMPRESSOR COOLANT CC9001						
14	Connector, Male	1	105502	15	Straight male pipe to	126646
15	Elbow, Male	2	204995	10		126629
16	Hose, Flexible	1	3905502	15		5429
17	Elbow, Male Adapter	1	3905503	15	45° pipe to 37° JIC	
18	Gasket, Wtr. Trf Conn.	1	3905714	10		
19	Conn. Water Transfer	1	3905314	10		
20	Screw, Hex Head Cap	2	3901249	15	M12-1.75 x 25 (X-Fer to blk)	638
					37°	
21	Tube, Water Supply Assy	1	3905311	13		
COVER. CYL. BLOCK/TUBE. OIL FILL OB9702						
22	Seal, "O"-Ring	1	3904789	15		830
23	Connection, Spacer	1	3904692	10	No Side Oil Fill	4694
24	Screw, Hex Head Cap	2	3901859	15	M12-1.75 x 55	638
					Conn. Spacer to Block	
NOTE: #1 The Bendix Part Number is 104002. #2 When using an air compressor with either the Bosch or CAV fuel pumps the air compressor brace is mounted over the fuel pump brace. To get adequate thread engagement, two of the 25mm, 3900630 capscrews are replaced by two 30mm, 3902114 capscrews. The appropriate dependent options are structured with the particular FP options.						

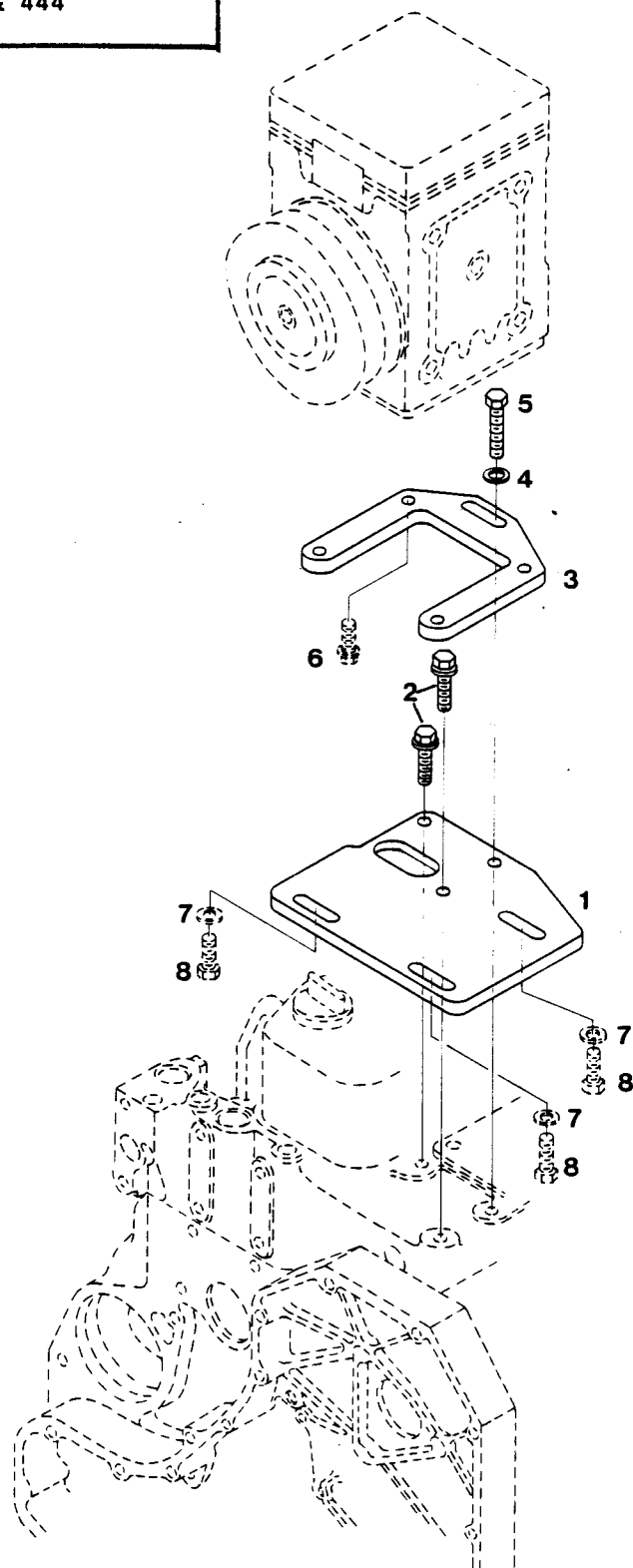
COMPRESSOR, AIR	352	CP9003
COVER, CYL. BLOCK/TUBE, OIL FILL	225	OB9703
WABCO		



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
	COMPR., WABCO CP9003					
1	Elbow, 45° Male	1	S-1047-A	15		126642
2	Hose, Flexible	1	3904982	15		5429
3	Stud	2	3905371	10	M12-1.75 x 50 (Comp. to Hsg)	715
4	Compressor, Wabco Air	1	3904994	15	Air cooled	
5	Gear, Accessory Drive	1	3904724	10		
6	Elbow, 90° Male	1	68139	15		3008249
7	Nut, Hex	2	3903210	15	M12-1.75 (flanged)	734
8	Elbow, Male	1	204995	10		126629
9	Tube, Lub Oil Drain Assy	1	3904723	13		
10	Connection, Male	1	204994	10		126628
11	Brace, Air Compressor	1	3905727	10		
12	Screw, Hex Head Cap	2	3900630	15	M8-1.25 x 20 (Brace to Comp)	638
13	Screw, Hex Head Cap	2	(Note #1)	15	M8-1.25 x 30 (flg)	638
14	Valve, Air Compr. Unloader	1	3905367	15	Customer Mounted (See Note #2)	
	COVER, CYL. BLOCK/TUBE, OIL FILL OB9703					
15	Seal, "O" Ring	1	3904789	15		830
16	Connection, Spacer	1	3904693	10	With Side Oil Fill	4694
17	Screw, Hex Head Cap	2	3905372	15	M12-1.75 x 60 (flg.) Conn. Spacer to Block	638
NOTE: #1 When using an air compressor with either the Bosch or CAV fuel pumps the air compressor brace is mounted over the fuel pump brace. To get adequate thread engagement, two of the 25mm, 3900630 capscrews are replaced by two 30mm, 3902114 capscrews. The appropriate dependent options are structured with the particular FP options. #2 The hose from the air compressor to the unloader valve will be supplied by the customer and it is suggested by Wabco that the I.D. of the hose be 15.0 minimum.						

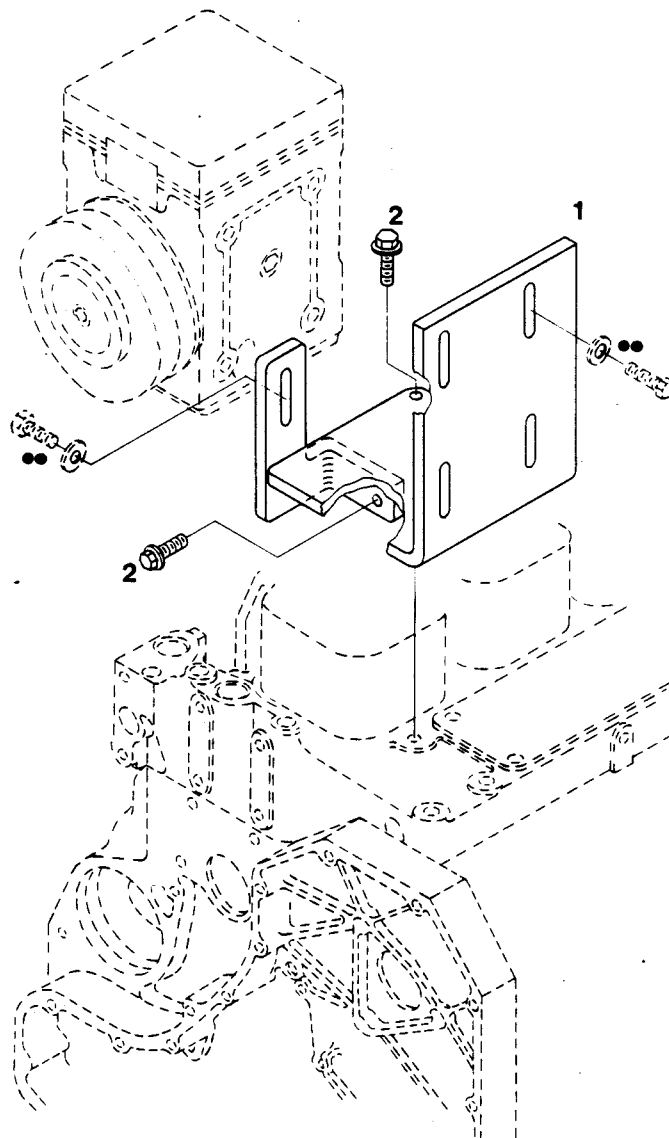
COMPRESSOR & PUMPS 355 CF9008 GMC HARRISON ROTARY DELCO R-4						
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Support, Freon Compr.	1	3904858	10		
2	Screw, Hex Head Cap	3	3900232	15	M10-1.5 x 40	272
3	Bracket, Freon Compr-F	1	3904978	13		
4	Screw, Hex Head Cap	1	3900636	15	M10-1.5 x 100 (flg)	638
5	Washer, Plain	2	553604	15		3029715
6	Screw, Hex Head Cap	1	3901455	15	M10-1.5 x 100	272
7	Bracket, Freon Comp-R	1	3904977	10		
8	Nut, Hex	1	3902662	15	M10-1.5 (flg)	
9	Nut, Hex	1	3009503	15	M10-1.5	3084527
•• These flanged hex head capscrews (M10-1.5 x 100) are not supplied by Cummins as part of the support but come with the compressor.						

COMPRESSOR & PUMPS	355	CF9002
YORK SERIES 72		
RECIPROCATING		
USED WITH 345, 393, & 444		
FAN CENTERS		



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Support, Freon Compr.	1	3903472	13		
2	Screw, Hex Head Cap	2	3903112	15	M10-1.5 x 30 (flanged)	
3	Plate	1	3903470	15		
4	Washer, Plain	1	3009945	15	M10-1.5	8022562
5	Screw, Hex Head Cap	1	3335046	15	M10-1.5 x 40	8022560
6	Screw, Hex Head Cap	1			30.0 long (flanged)	
7	Washer, Plain	3				
8	Screw, Hex Head Cap	3			3/8-16 x 1 7/16	
NOTE: Items 6, 7 and 8 are not Cuins supplied parts. These items come with the purchase of the compressor. <u>ASSEMBLY INSTRUCTIONS:</u> 1. Attach piece #1 to head with screws #2 and torque to (Nm). 2. Attach piece #3 to compressor with screw #6 (Start screws in at least (2) other holes to assure alignment). Torque screws #6 to (Nm). Remove other screws. 3. Set compressor on cylinder head. Install screw #5 thru piece #3 and #1 into cylinder head. 4. Install washers #7, and screws #8 thru piece #3 and #1 into compressor. 5. Adjust belt tension to (Nm). 6. Torque screws #5 & #8 to (Nm).						

COMPRESSOR & PUMPS	355	CF9006
YORK SERIES 72		
RECIPROCATING		
USED WITH 203 & 296 FAN CENTERS		

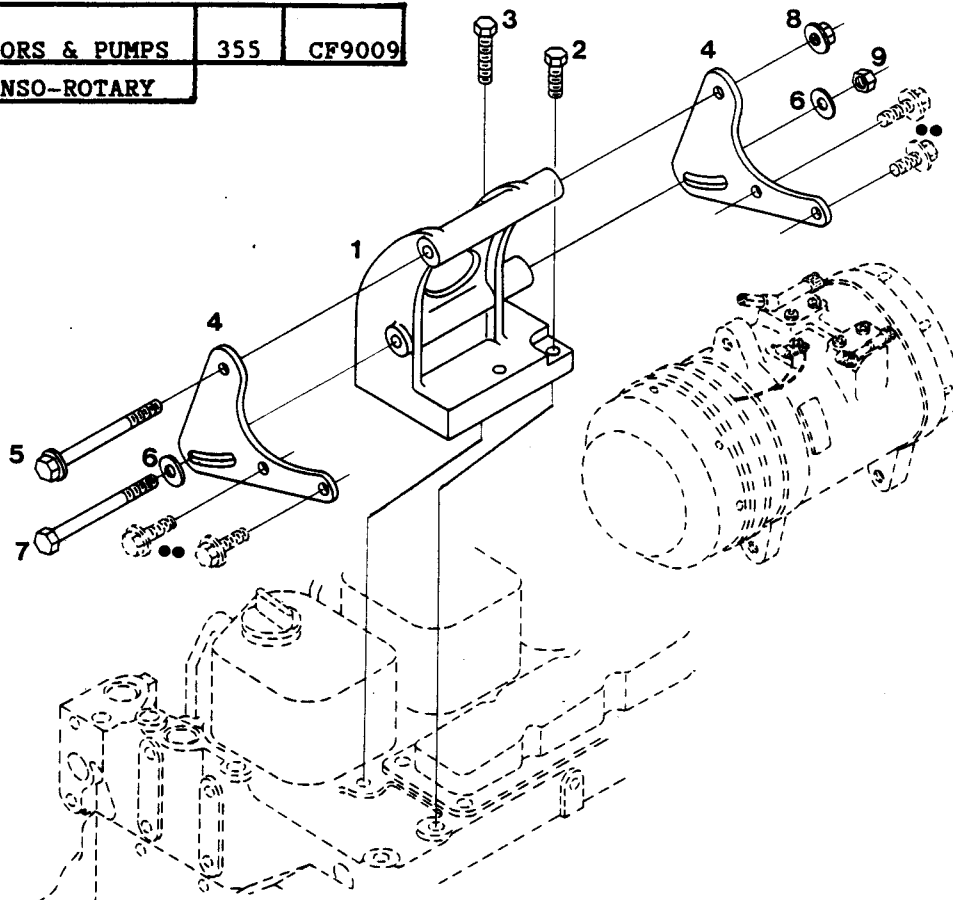


I T E M	PART NAME	Q T Y	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Bracket, Freon Compr.	1	3904556	13		
2	Screw, Hex Head Cap	4	3902460	15	M10-1.5 x 25 (flanged)	638
••The washers and capscrews shown in phantom are not Cummins supplied but come with the compressor.						

COMPRESSORS & PUMPS
NIPPONDENSO-ROTARY

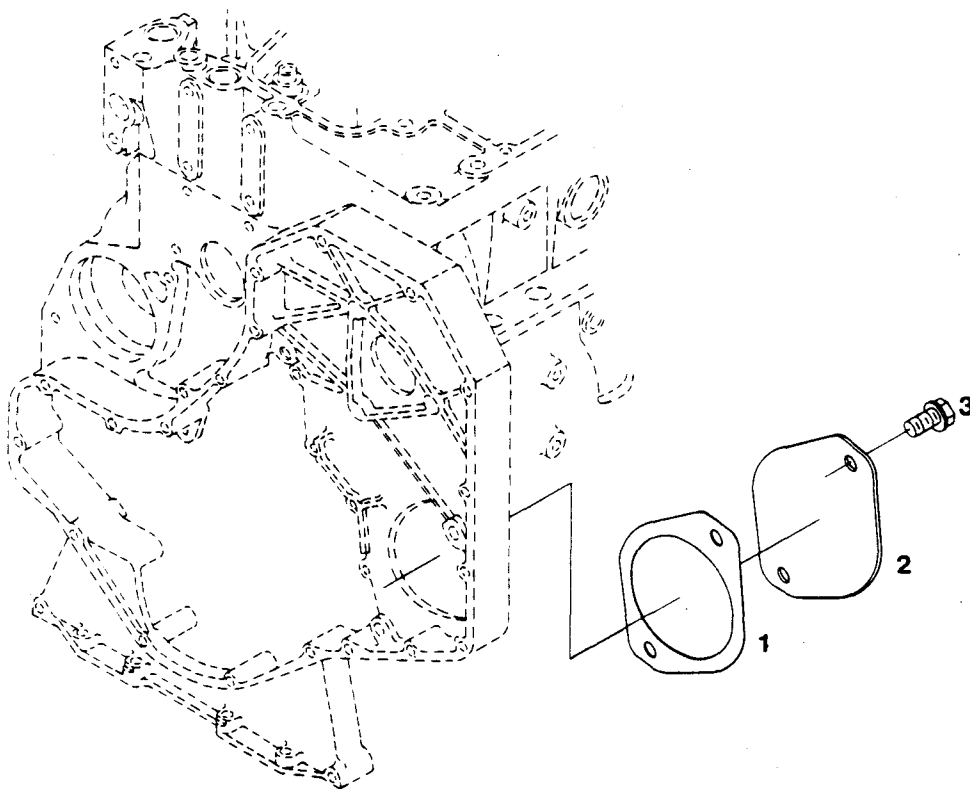
355

CF9009



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Support, Freon Compr.	1	3904859	10		
2	Screw, Hex Head Cap	1	3900623	15	M10-1.5 x 25	272
3	Screw, Hex Head Cap	2	3900232	15	M10-1.5 x 40	272
4	Bracket, Freon Compr.	2	3904845	10		
5	Screw, Hex Head Cap	1	3904987	15	M10-1.5 x 150 (flanged)	
6	Washer, Plain	2	553604	15		3029715
7	Screw, Hex Head Cap	1	3904071	15	M10-1.5 x 150	272
8	Nut, Hex	1	3902662	15	M10-1.5 (flanged)	
9	Nut, Hex	1	3009503	15	M10-1.5	3034527
●●These flanged hex head capscrews (M10-1.5 x 25) are not supplied by Cummins as part of the support but come with compressor.						

DRIVE, FRONT GEAR TRAIN ACCESSORY 210 DF9000



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Gasket, PTO Drive Cover	1	3008400	10	.8 thick (24003 or 24069)	638
2	Plate, PTO Drive Cover	1	3200782	10	.250" thick	
3	Screw, Hex Head Cap	2	3901249	15	M12-1.75 x 25 (flanged)	

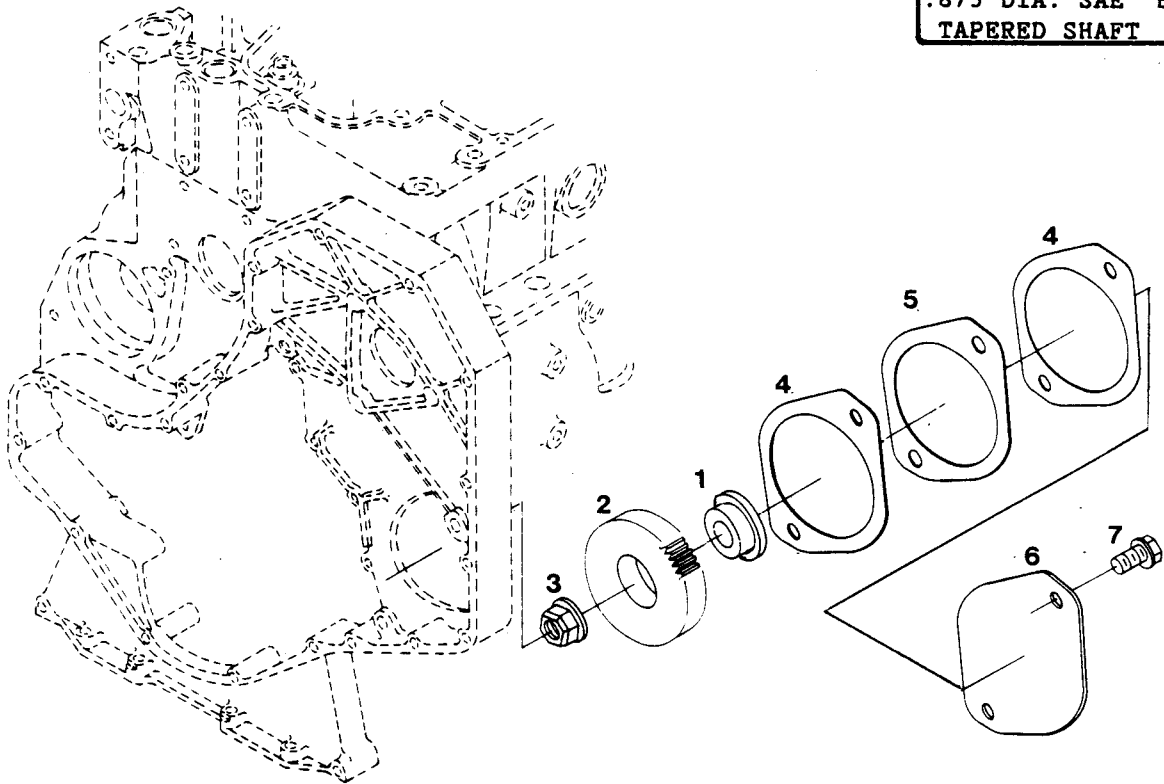
DRIVE, FRONT GEAR TRAIN ACCESSORY

210

DF9004

SAE "B" PUMP

SAE "B" FLANGE

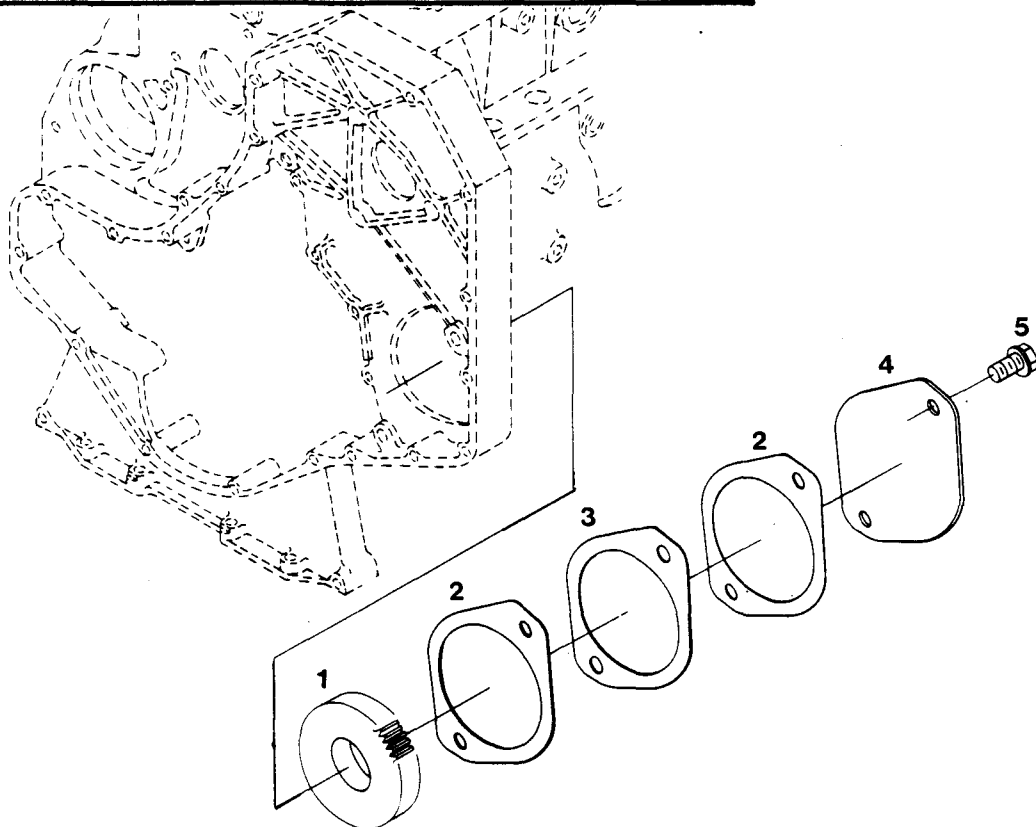
.875 DIA. SAE "B"
TAPERED SHAFT

ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
-	SAE "B" TO "B"					
1	Gear & Hub	1	3905607	16		5609
1	Hub, Accessory Gear	1	3905597	10		5599
2	Gear, Accessory Drive	1	3902595	10		
3	Nut	1	3903269	15	5/8-18 UNF-2B (inch)	
4	Gasket, PTO Drive	2	3008400	10	.8 thick (24003 or 24069)	
5	Spacer, Hydraulic Pump	1	3902603	10	16GA (.0598) inch	
6	Plate, PTO Drive Cover	1	3200782	10	.250" thick	
7	Screw, Hex Head Cap	2	3901249	15	M12-1.75 x 25 (flanged)	638
NOTE: SAE "B" pump with taper shaft (direct mount)						

DRIVE, FRONT GEAR TRAIN ACCESSORY

210

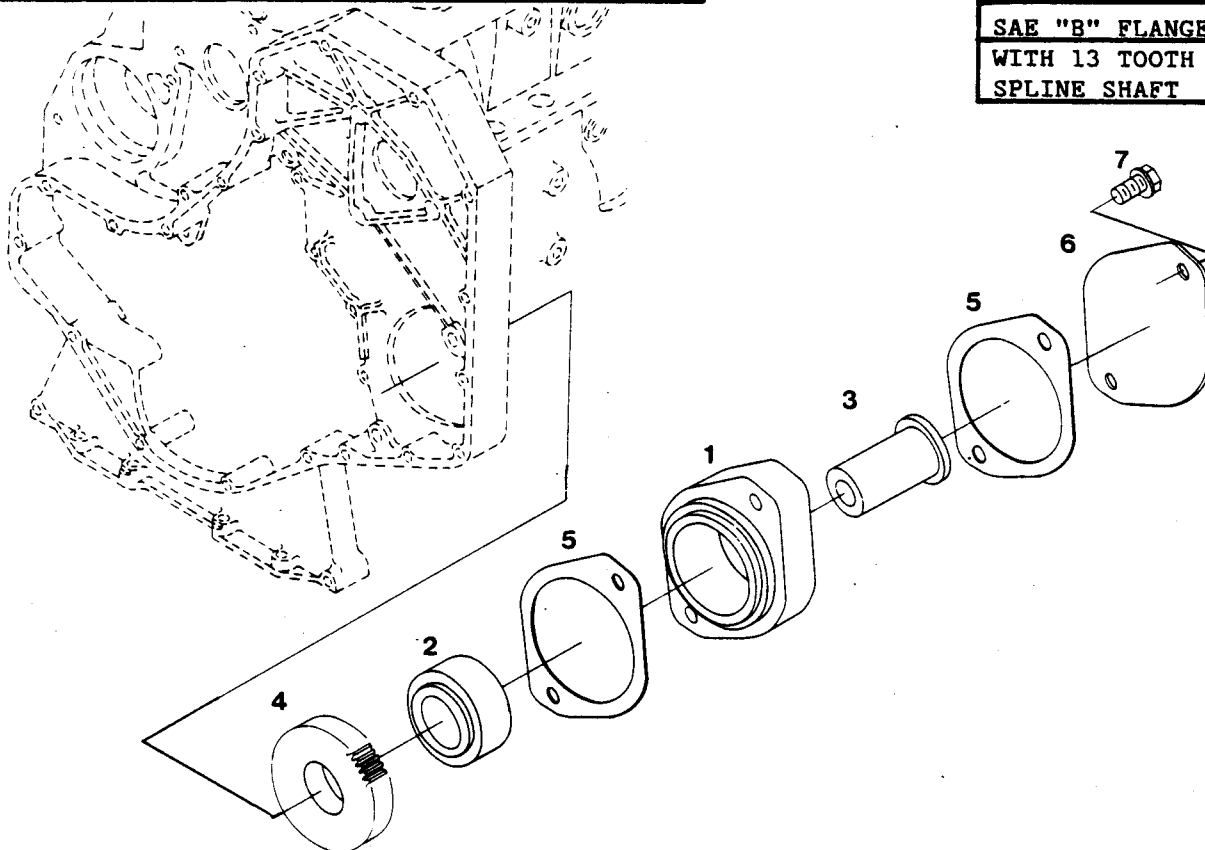
DF9002



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	SAE "A" TO SAE "A"					
1	Gear, Accessory Drive	1	3902175	10		
2	Gasket, PTO Drive	2	3008400	10	.8 thick (24003 or 24069)	
3	Spacer, Hydraulic Pump	1	3902603	10	16GA (.0598) inch	
4	Plate, PTO Drive Cover	1	3200782	10	.250" thick	
5	Screw, Hex Head Cap	2	3901249	15	M12-1.75 x 25 (flanged)	638
NOTE: SAE "A" flange and SAE "A" straight shaft.						

DRIVE, FRONT GEAR TRAIN ACCESSORY 210 DF9005

SAE "B" PUMP
SAE "B" FLANGE
WITH 13 TOOTH
SPLINE SHAFT

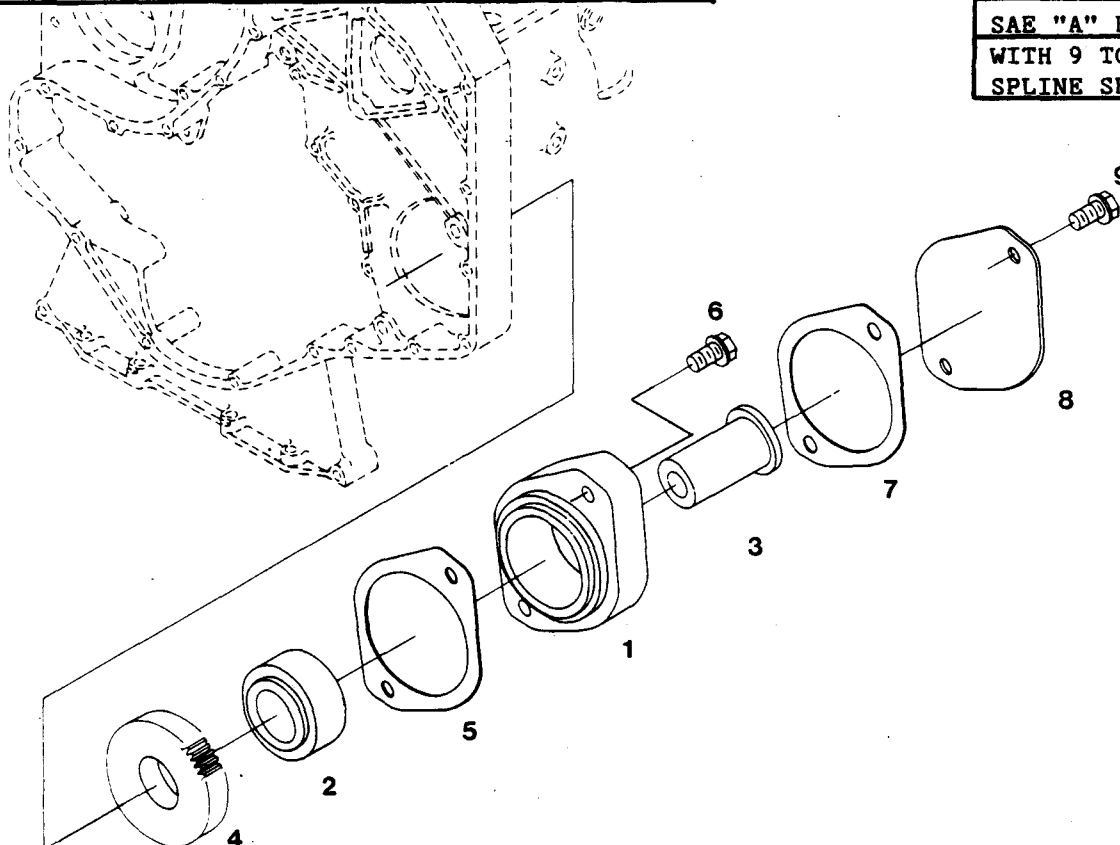


ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
-	SAE "B" TO "B" Adapter, Accessory Drv Front Gear Train	1	3903108	21-1	(Brg pack mtd.) See Note 1	
1	Adapter, Acc. Drive	1	3903918	10		
2	Bearing	1	3902601	15		
3	Shaft, Acc. Drive Gear	1	3902597	10		2596
4	Gear, Acc. Drive	1	3902595	10		1924
5	Gasket, PTO Drive Cover	2	3008400	10	.8 thick (24003 or 24069) "B" flange	
6	Plate, PTO Drive Cover	1	3200782	10		
7	Screw, Hex Head Cap		3902115	15	M12-1.75 x 65 (flange)	638
NOTE: #1. SAE "B" pumps weighing more than 31 lbs. require the use of a customer supplied pump tail support. A bearing pack brace is not necessary. This support must be approved by S.E.D.C.						

11-16-83

DRIVE, FRONT GEAR TRAIN ACCESSORY 210 DF9008

SAE "A" PUMP
SAE "A" FLANGE
WITH 9 TOOTH
SPLINE SHAFT



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
-	SAE "B" TO "A" Drive, Hydraulic Pump		3903106	21-1	SAE "A" pump flange, 9 tooth splined shaft (brg. pack mounted) SAE "B" flg. to SAE "A" flg.	
1	Adapter, Acc. Drive	1	3903917	10		
2	Bearing	1	3903601	15		
3	Shaft, Acc. Drive	1	3902599	10		2596
4	Gear, Acc. Drive	1	3902595	10		1924
5	Gasket, PTO Drv. Cover	1	3008400	10	.8 thick (24003 or 24069) "B" flange	
6	Screw, Hex Head Cap	2	3900637	15	M12-1.75 x 35 (flg)	638
7	Gasket, PTO Drv. Cover	1	154916	10	.8 thick (24003 or 24069) "A" flange	
8	Plate, PTO Drive Cover	1	204048	10	.18" thick	
9	Screw, Hex Head Cap	2	3903112	15	M10-1.50 x 30 (flg)	638

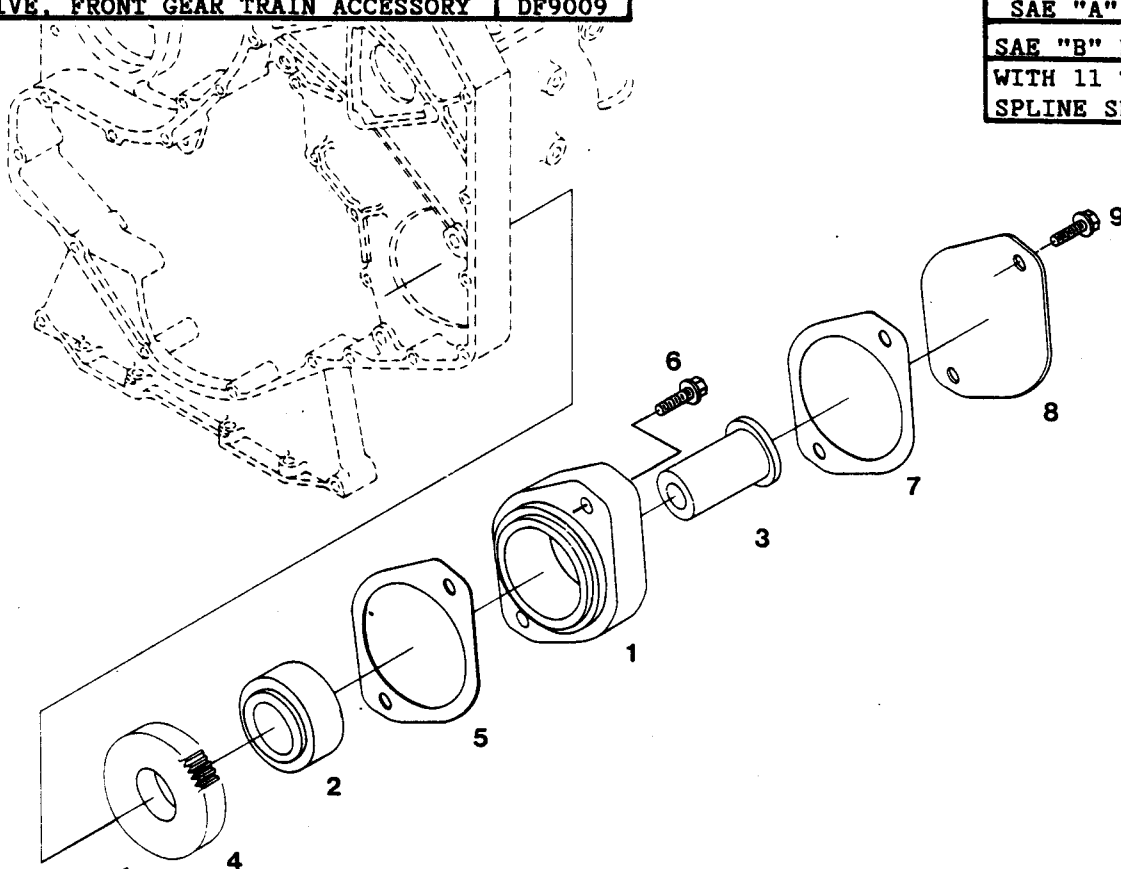
DRIVE, FRONT GEAR TRAIN ACCESSORY

DF9009

SAE "A" PUMP

SAE "B" FLANGE

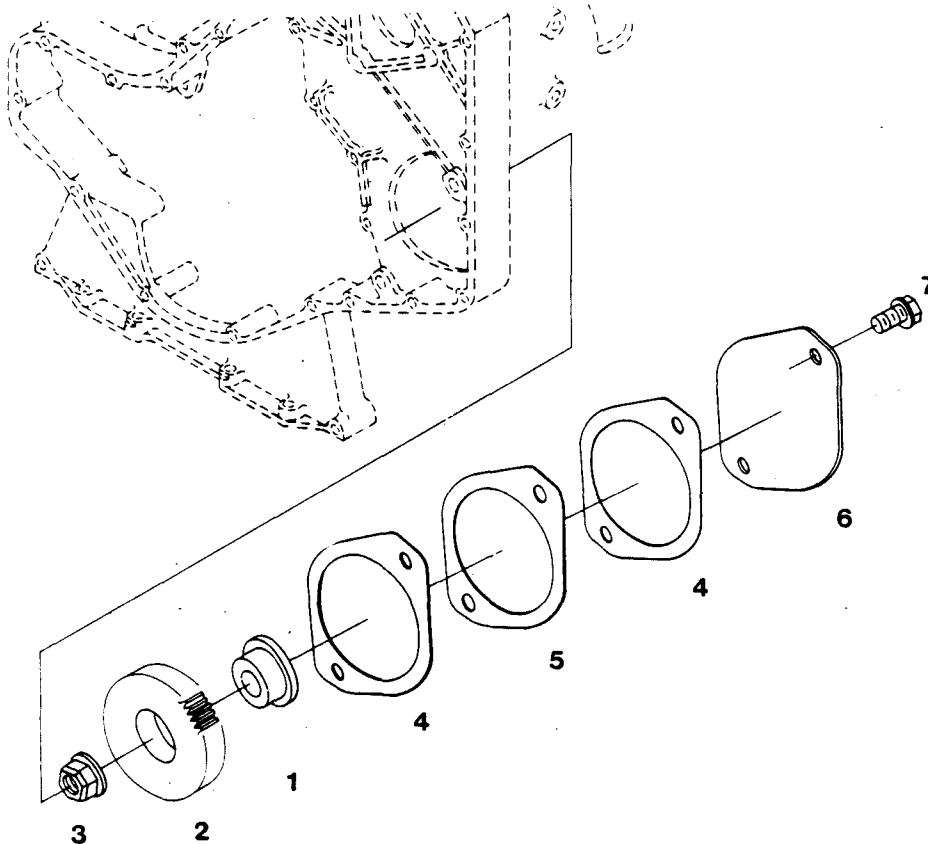
WITH 11 TOOTH
SPLINE SHAFT



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
-	SAE "B" TO "A" Drive, Front Gear Train Accessory	1	3903107	21-1	SAE "A" pump flange 11 tooth splined shaft (brg. pack mounted) SAE "B" flg. to SAE "A" flg.	
1	Adapter, Acc. Drive	1	3903917	10		
2	Bearing	1	3902601	15		
3	Shaft, Acc. Drive Gear	1	3902598	10		2596
4	Gear, Acc. Drive	1	3902595	10		1924
5	Gasket, PTO Drive Cover	1	3008400	10	.8 thick (24003 or 24069) "B" flange	
6	Screw, Hex Head Cap	2	3900637	15	M12-1.75 x 35 (flg.)	638
7	Gasket, PTO Drive Cover	1	154916	10	.8 thick (24003 or 24069) "A" flange	
8	Plate, PTO Drive Cover	1	204048	10	.18" thick	
9	Screw, Hex Head Cap	2	3903112	15	M10-1.50 x 30 (flanged)	638

DRIVE, FRONT GEAR TRAIN ACCESSORY 210 DF9012

SAE "A" PUMP
SAE "B" FLANGE
.625 DIA. SAE "A"
TAPERED SHAFT



ITEM	PART NAME.	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
-	SAE "A" TO "B"					
-	Gear & Hub	1	3905606	16		5609
1	Hub, Accessory Drive	1	3905596	10		5599
2	Gear, Accessory Drive	1	3902595	10		
3	Nut	1	3904828	15	1/2-20UNF-2B inch	4844
4	Gasket, PTO Drive	2	3008400	10	.8 thick (24003 or 24069)	
5	Spacer, Hydraulic Pump	1	3902603	10	16 GA (.0598) inch	
6	Plate, PTO Drive Cover	1	3200782	10	.250" thick	
7	Screw, Hex Head Cap	2	3901249	15	M12-1.75 x 25 (flanged)	638

DRIVE, FRONT GEAR TRAIN ACCESSORY

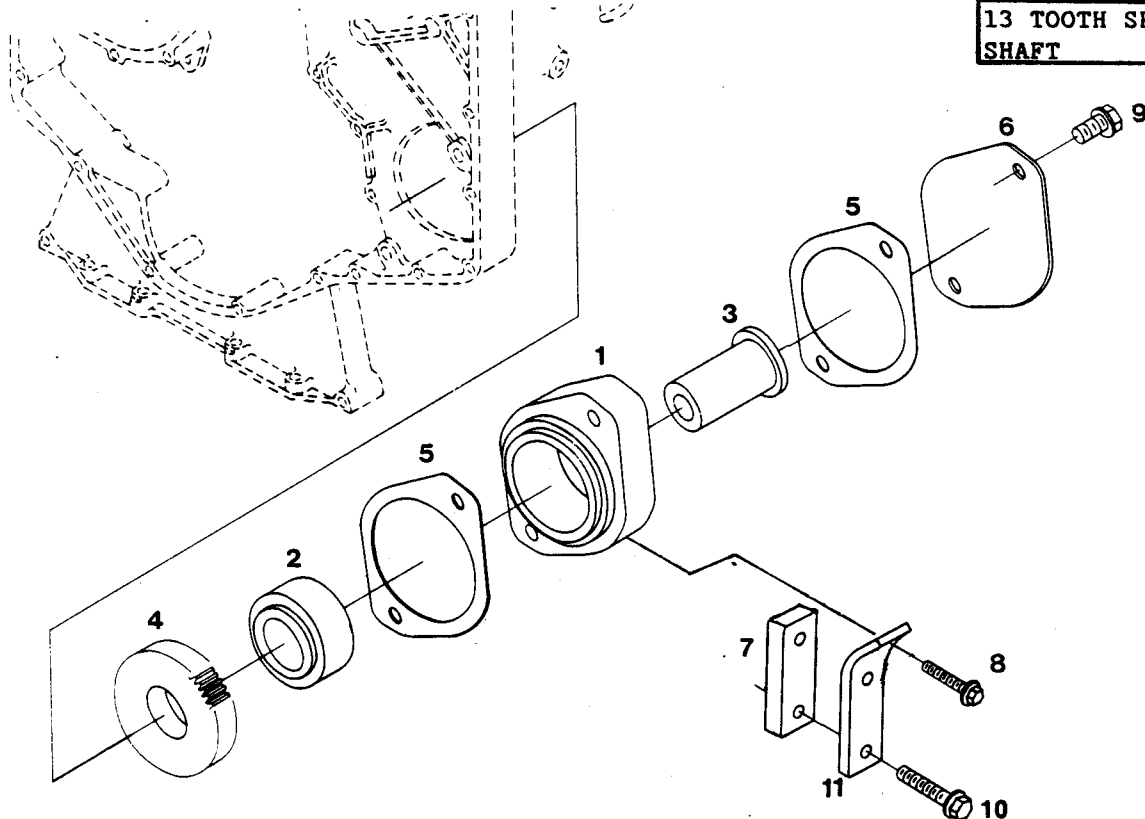
210

DF9014

SAE "B" PUMP

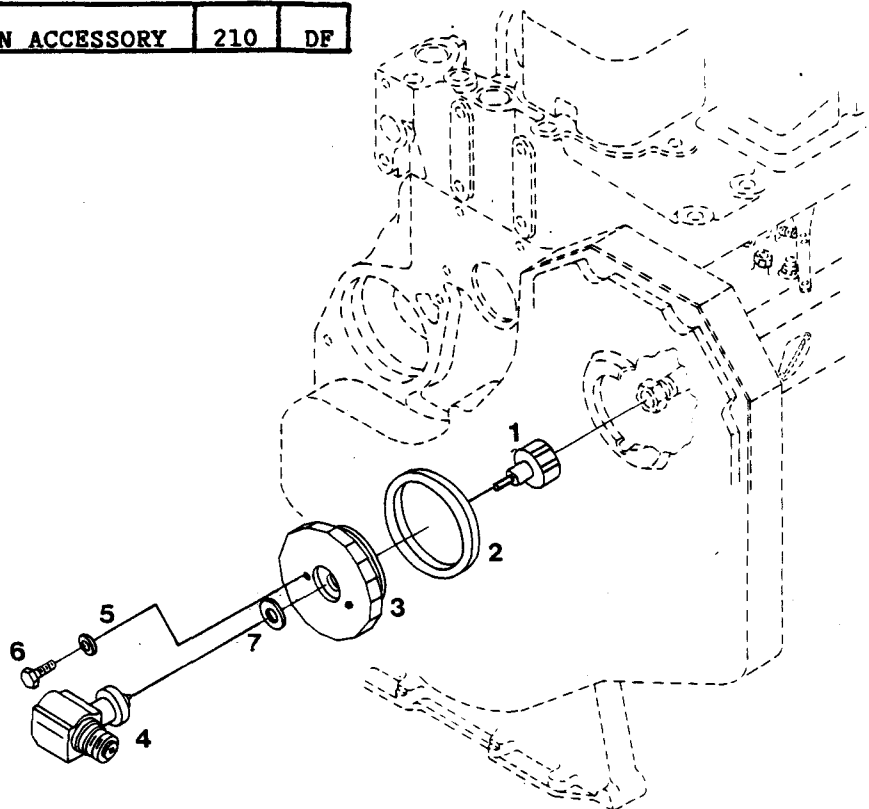
SAE "B" FLANGE

13 TOOTH SPLINED
SHAFT



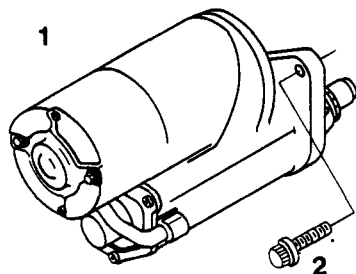
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
	SAE "B" TO "B"					
-	Drive, Hyd. Pump Assy	1	3906057	21-1	(See Notes 1 and 2)	
1	Adapter, Hydraulic Pump	1	3905943	10		
2	Bearing, Roller	1	3902601	15		
3	Shaft, Accessory Drive	1	3902597	10		
4	Gear, Accessory Drive	1	3902595	10		
5	Gasket, Hydraulic Pump	2	3008400	10	.8 thick (24003 or 24069)	
6	Plate, Cover	1	3200782	10	.250" thick	
7	Spacer, Mounting	1	3905944	10		
8	Screw, Hex Head Cap	1	3901249	15	M12-1.75 x 25 (flanged)	638
9	Screw, Hex Head Cap	2	3902115	15	M12-1.75 x 65 (flanged)	638
10	Screw, Hex Head Cap	2	3902116	15	M12-1.75 x 50 (flanged)	638
11	Brace, Hydraulic Pump	1	3905945	10		
NOTE: #1. SAE "B" pumps weighing more than 20 lbs. but less than 31 lbs. require the use of the support brace off the bearing pack. #2. This hydraulic pump drive is being released as a short term fix and will be obsolete when a stiffer gear housing is released.						

DRIVE, FRONT GEAR TRAIN ACCESSORY 210 DF



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
	DF9010 (See Note 1)					
1	Hub, Tach Drv Coupling	1	3905306	13		3474
2	Seal, Rectangular Ring	1	3903475	10	9.0 thick	
3	Adapter, Tach. Drive	1	3903476	10		
4	Adapter, Angle Drive	1	3905217	15	.108 (SQ. .94 deep) .105	
5	Washer, Plain	2	3903644	10	8.0 I.D. x (12 GA.) 20.0 O.D.	
6	Screw, Hex Head Cap	2	3027685	15	M6-1.00 x 12	
7	Gasket, Tachometer	1	3905218	15		
	DF9013 (See Note 2)					
NOTE #1: Mechanical tach drive with 90 degree adapter orientated 30 degrees clockwise from vertical as viewed from the front of the engine. NOTE #2: This option contains the same parts as DF9010 but is orientated upwards relative to the centerline of the cylinder bore.						

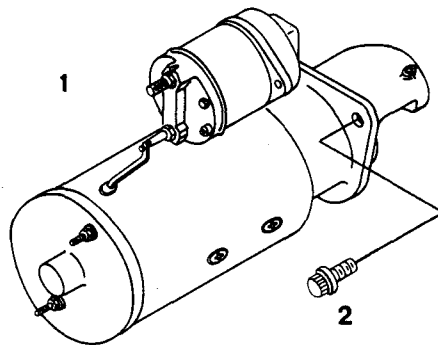
MOTOR, STARTING	340	ST9007
MOUNTING, STARTING MOTOR	330	SM9001



NIPPONDENSO 2.7 KW
10/12 PITCH
SAE No. 1 FLANGE

I T E M	PART NAME	Q T Y	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	ST9007 Motor, Starting	1	3904466	15	Nippondenso 2.7 KW P/N 028000-5880	713
2	SM9002 Screw, 12 Point Cap	2	3903834	15	M10-1.5 x 35	

MOTOR, STARTING	340	ST9001
	340	ST9005
	340	ST9009
MOUNTING, STARTING MOTOR	339	SM9001



Delco 27MT Type 160
10/12 Pitch
10 Teeth 11 Tooth Blank
SAE #1 Flange

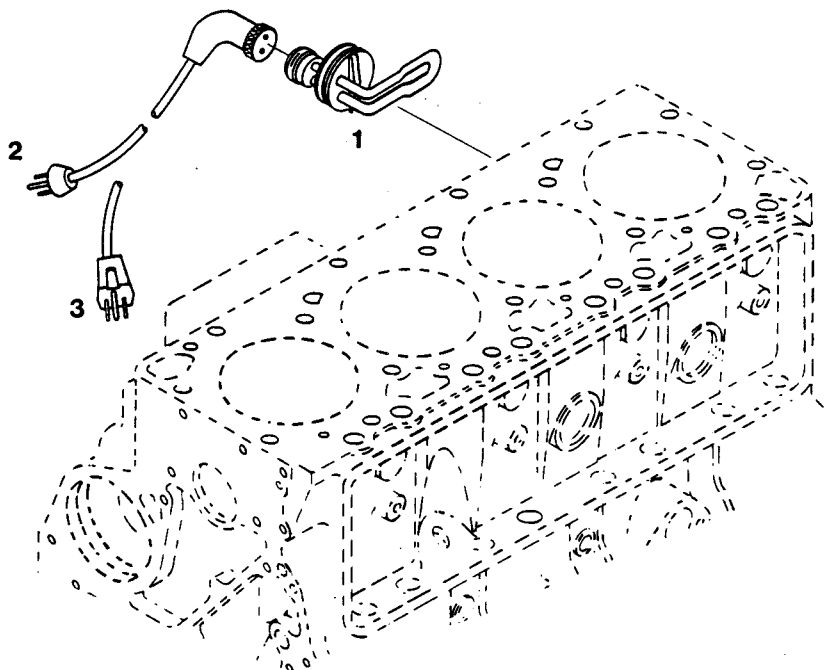
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	<u>ST9001</u> Motor, Starting	1	3901386	15	Delco Pt. #1998456, 12 Volt	4198
1	<u>ST9005</u> Motor, Starting	1	3904057	15	Delco Pt. #1998459, 24 Volt	4198
1	<u>ST9009</u> Motor, Starting	1	3905480	15	Delco Pt. #DRX16003, 12Volt (Sealed for wet clutch appl.)	4198
2	<u>SM9001</u> Screw, 12 Pt. Cap	3	3903834	15	M10-1.5 x 35	

10/04/83

HEATER, COOLANT

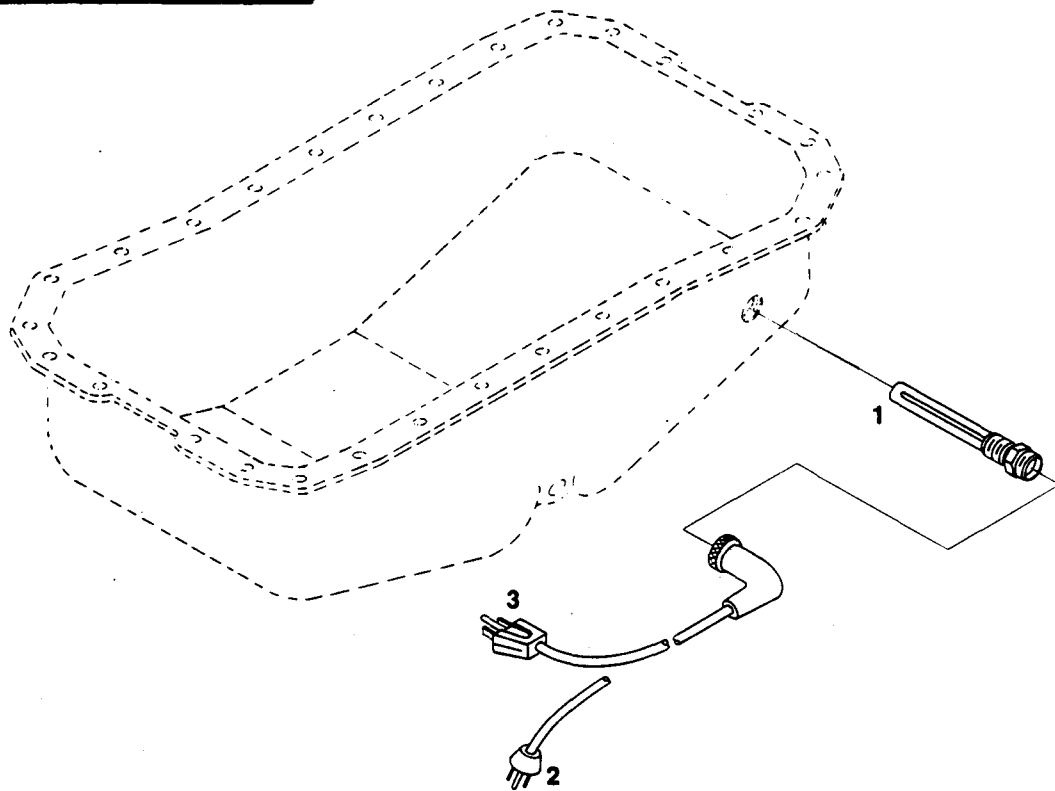
333

CH



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	CH9001 Heater, Engine	1	3903645	15	120 volt, 750 watt 1-14UNS threads on electrical connection	5199
3	Cable, Engine Heater	1	3905113	15	Male Plug, 15 Amp, 120 Volt	
1	CH9004 Heater, Engine	1	3905135	15	240 volt, 750 watt 1-14UNS threads on electrical connection	5199
2	Cable, Engine Heater	1	3905114	15	Male Plug-15 Amp, 240 Volt	

HEATER, ENGINE OIL	319	OH
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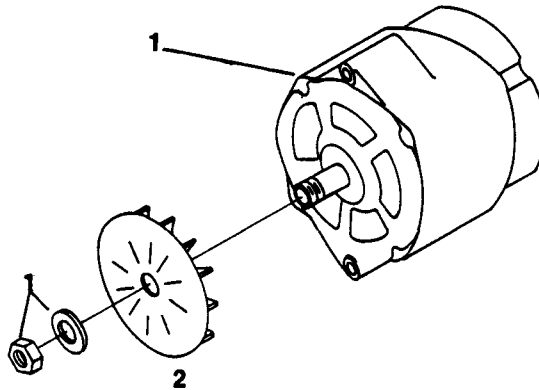


ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	<u>OH9001</u> Heater, Engine Oil	1	3904380	15	120 volt, 150 watt	4379
	3 Cable, Engine Heater	1	3905113	15	Male Plug, 15 amp 120 volt	
1	<u>OH9002</u> Heater, Engine Oil	1	3904381	15	240 volt, 150 watt	4379
	2 Cable, Engine Heater	1	3905114	15	Male Plug, 15 amp 240 volt	

ALTERNATOR

336

EE

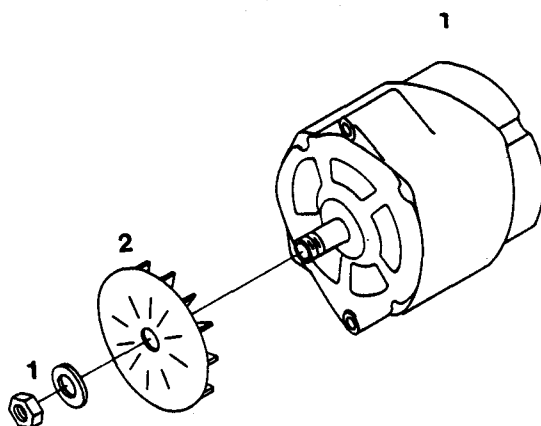


DELCO 10 SI
TYPE 116

ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	<u>EE9010</u> Alternator	1	3905224	15	Delco 1105170 12 volt, 61 amp includes relay terminal - See Note #1	4442
2	Fan, Alternator	1	3904981	15	Delco P/N 800612 for clock- wise rotation.	
1	<u>EE9011</u> Alternator	1	3905225	15	Delco P/N 1105510 24 volt, 40 amp includes relay ter- minal - See Note #1	4442
2	Fan, Alternator	1	3904981	15	Delco P/N 800612 for clock- wise rotation.	
NOTE: #1 The washer and nut are included in the purchase of the alternator. #2 See Page 120 Section C for pulley and alternator mounting.						

9-02-83

ALTERNATOR	336	EE9005
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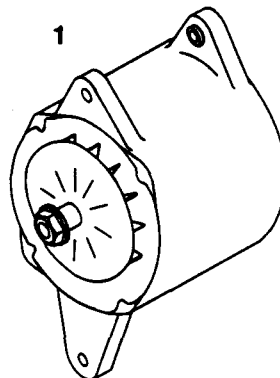
DELCO 15 SI
TYPE 116

ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Alternator	1	3903231	15	Delco P/N 1101440 12 Volt, 105 Amp (see note #1)	4442
2	Fan, Alternator	1	3905187	15	Delco P/N 1978026 clock-wise rotation	
NOTE: #1. The washer and nut are included in the purchase of the alternator. #2. See Page 121 Section C for pulley and alternator mounting.						

ALTERNATOR

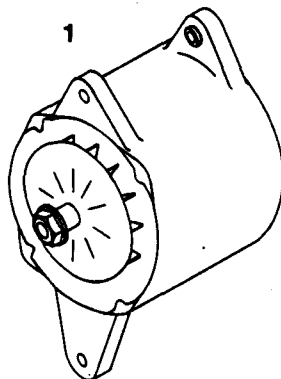
336

EE

DELCO 20 SI
TYPE 300

I T E M	PART NAME	Q T Y	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	EE9002 Alternator	1	3016628	15	Delco P/N 1117641 12 volt, 60 amp	
1	EE9007 Alternator	1	3016627	15	Delco P/N 1117644 24 volt, 35 amp	
	NOTE: See Page 122 Section C for pulley and alternator mounting.					

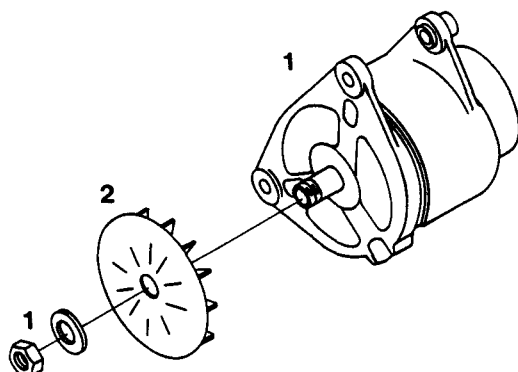
ALTERNATOR	336	EE9008
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DELCO 27 SI
TYPE 200

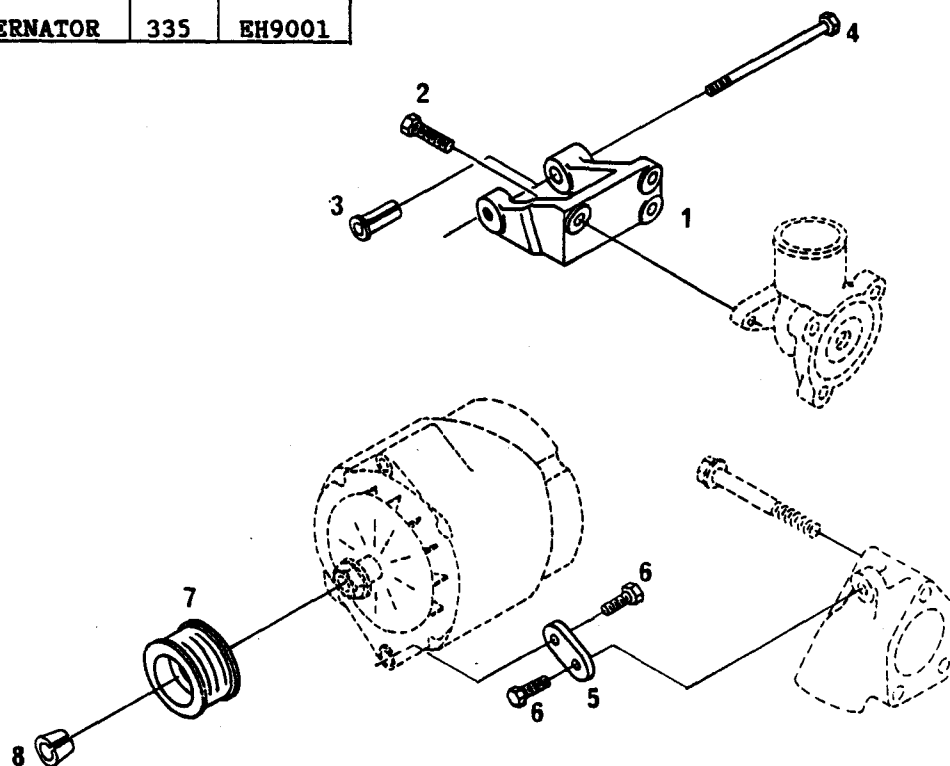
I T E M	PART NAME	Q T Y	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Alternator	1	213299	15	Delco P/N 1100080 12 volt, 80 amp	
NOTE: See Page 122 Section C for pulley and alternator mounting.						

ALTERNATOR	336	EE90??
LUCAS		



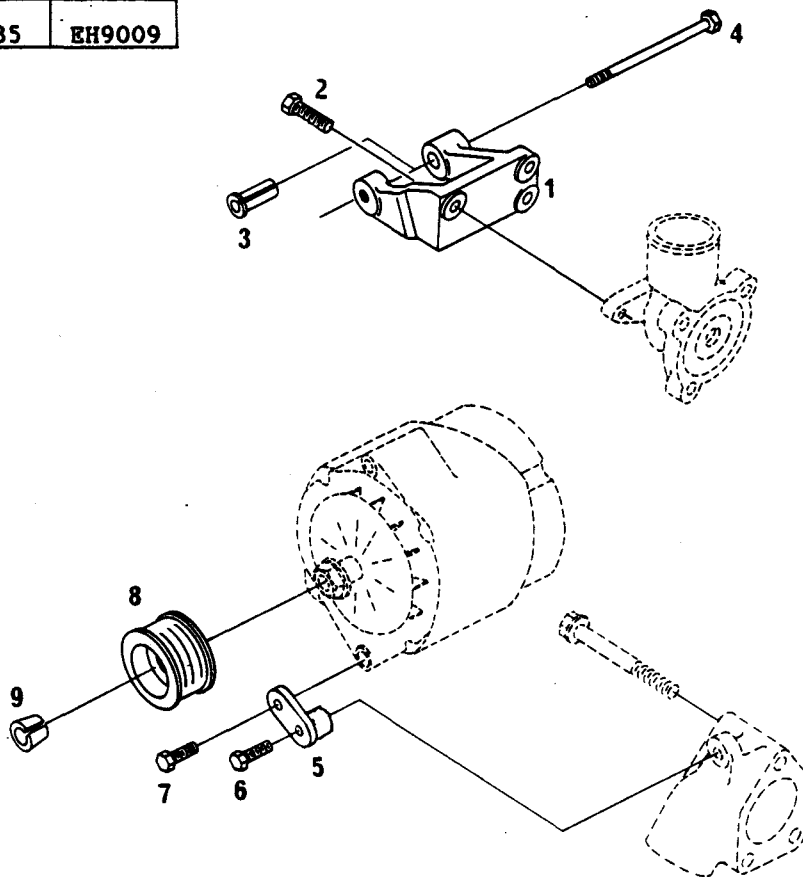
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Alternator	1	390????		(See Note #1)	
NOTE: #1. See Page 123 Section C for pulley and alternator mounting.						

LOCATION, ALTERNATOR	335	EH9001
DELCO 10 SI		



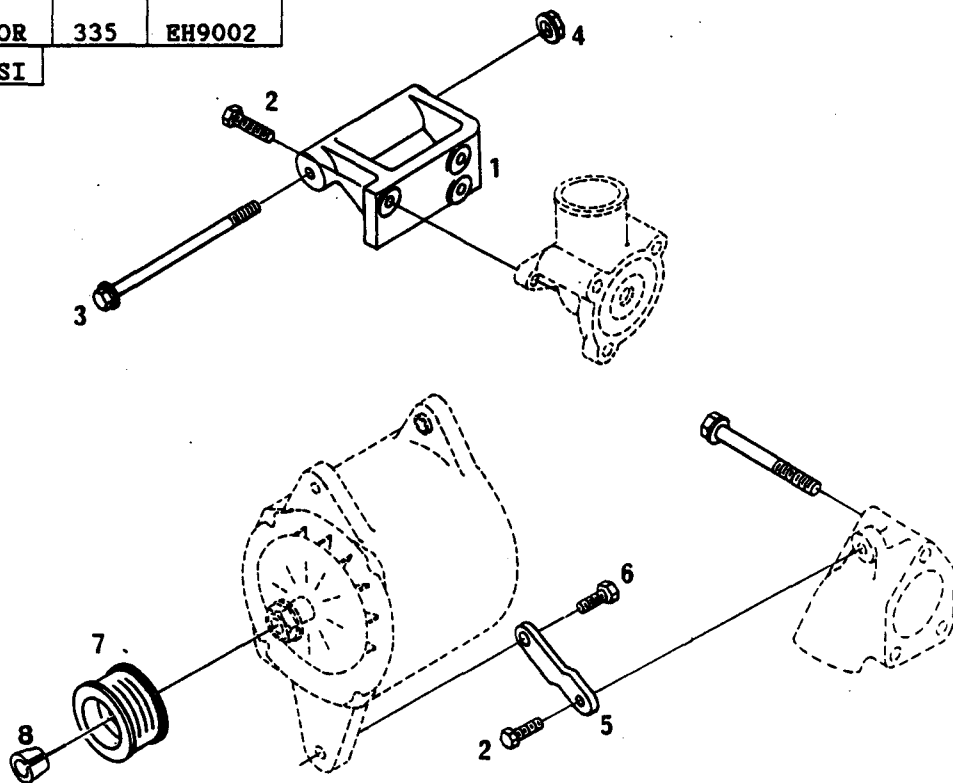
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Support, Alternator	1	3903086	10	For Delco 10 SI alternator	
2	Screw, Hex Head Cap	3	3900621	15	M8-1.25 x 25	272
3	Spacer, Mounting	1	3902469	10		1615
4	Screw, Hex Head Cap	1	3901455	15	M10-1.50 x 100	272
5	Brace, Alternator	1	3903089	10		
6	Screw, Hex Head Cap	2	3900630	15	M8-1.25 x 20	272
7	Pulley, Alternator	1	3903586	10	60 diameter	2098
8	Retainer, Alt. Pulley	1	3903333	10		
NOTE: See Page 115 Section C for 10 SI alternator. See Page 58, Section C for available fan drive options.						

LOCATION, ALTERNATOR	335	EH9009
DELCO 15 SI		



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Bracket, Alternator	1	3903086	10	For Delco 15 SI alternator	
2	Screw, Hex Head Cap	3	3900621	15	M8-1.25 x 25	272
3	Spacer, Mounting	1	3902469	10		1615
4	Screw, Hex Head Cap	1	3901455	15	M10-1.50 x 100	272
5	Brace, Alternator	1	3903922	15		
6	Screw, Hex Head Cap	1	3904222	15	M8-1.25 x 45	272
7	Screw, Hex Head Cap	1	3900623	15	M10-1.5 x 25	272
8	Pulley, Alternator	1	3903586	10	60.0 diameter	2098
9	Retainer, Alt. Pulley	1	3903333	10		
NOTE: See Page <u>116</u> Section <u>C</u> for 15 SI alternator. See Page <u>58</u> , Section <u>C</u> for available fan drive options.						

LOCATION, ALTERNATOR	335	EH9002
DELCO 20 SI & 27 SI		



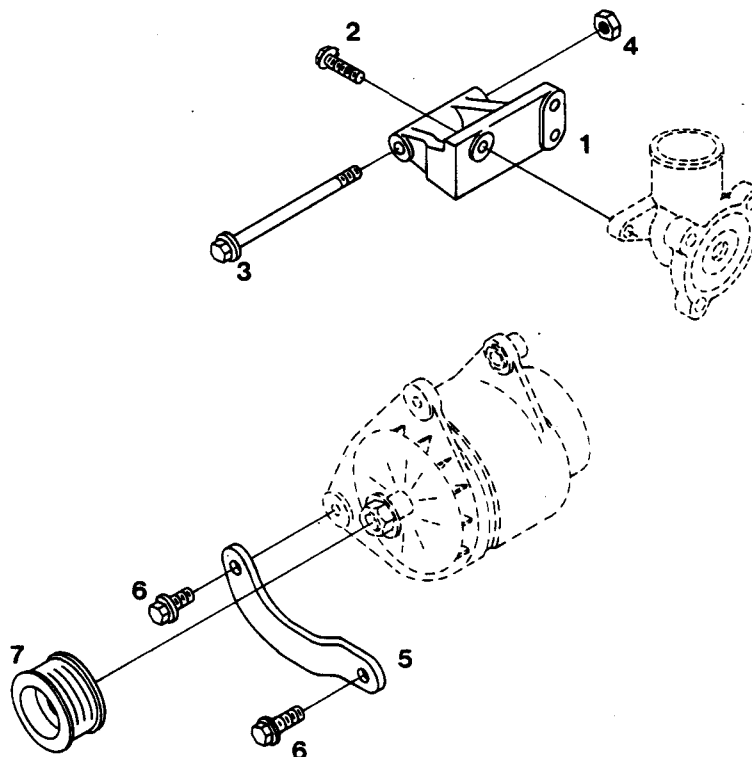
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Support, Alternator	1	3906383	10	For Delco 20 & 27 SI Alternator	
2	Screw, Hex Head Cap	4	3900621	15	M8-1.25 x 25	272
3	Screw, Hex Head Cap	1	3903105	15	M12-1.75 x 150 (flange)	638
4	Nut, Hex	1	3903210	15	M12-1.75 (flange)	
5	Brace, Alternator	1	3903104			
6	Screw, Hex Head Cap	1	S169	15	1/2"-13UNC x 1.00	3008204
7	Pulley, Alternator	1	3903099	10	60.0 diameter	2098
8	Retainer, Alt. Pulley	1	3903333	10		
NOTE: See page 117-118 Section C for 20 & 27 SI alternators. See page 58, Section C for available fan drive options.						

LOCATION, ALTERNATOR

335

EH9003

LUCAS



ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Support, Alternator	1	3904839	10	For Lucas Alternator (See Note)	
2	Screw, Hex Head Cap	3	3900631	15	M8-1.25 x 25 (flg)	638
3	Screw, Hex Head Cap	1	3903118	15	M8-1.25 x 120 (flg)	638
4	Nut, Regular Hex	1	3900240	15		
5	Brace, Alternator	1	3904840	10		
6	Screw, Hex Head Cap	2	3900630	15	M8-1.25 x 20 (flg)	638
7	Pulley, Alternator	1	3904032	10		
NOTE: See Page 119 Section C for Lucas Alternator.						

SECTION D

UPFIT OPTION PARTS

PAGE

FAN, ENGINE.....2-3

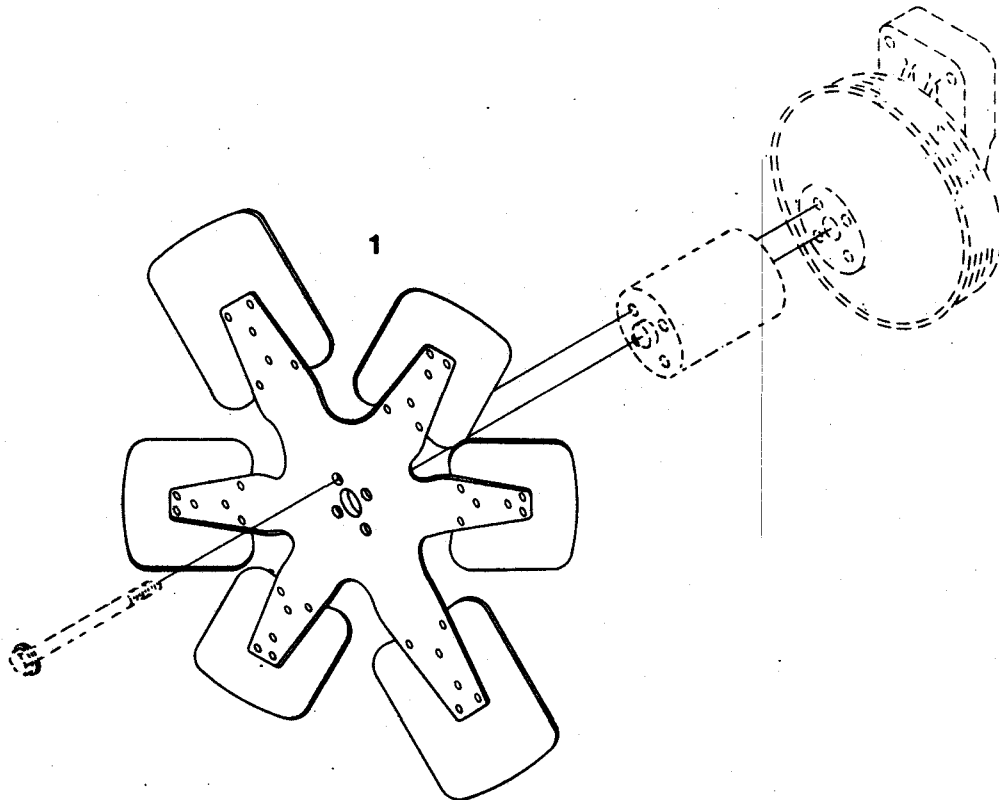
SHAFT, REAR STUB.....4

ADAPTER, TRANSMISSION.....5

KIT, INJECTION STARTING AID.....6

DEVICE, ENGINE BARRING.....7

FAN, ENGINE	326	FN
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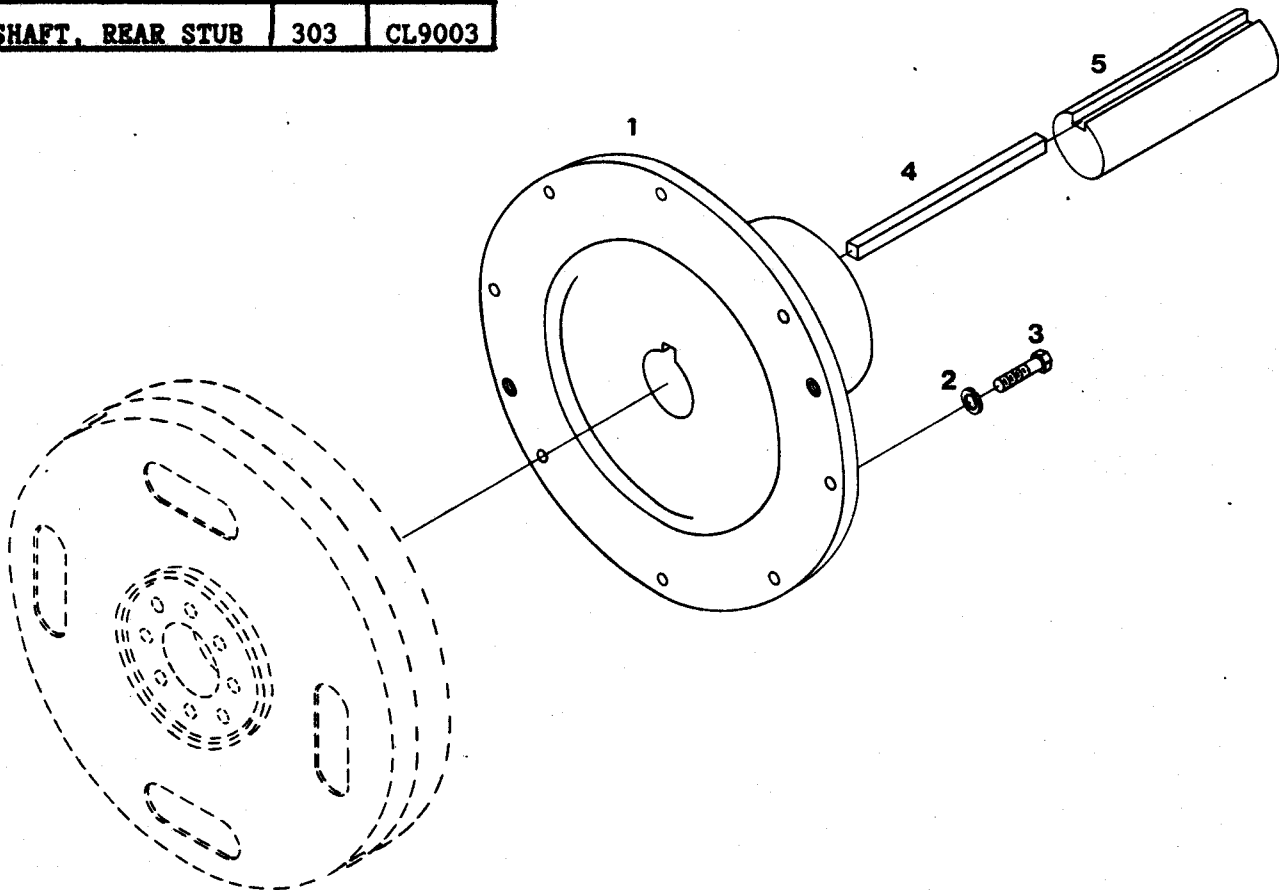


I T E M	PART NAME	Q T Y	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	FN9001 Fan, Engine - Sucker	1	3905911	15	18" 1.78PW Schwitzer # X917209	4516
1	FN9002 Fan, Engine - Blower	1	3905912	15	18" 1.78PW Schwitzer # X917210	4516
1	FN9003 Fan, Engine - Sucker	1	3905913	15	18" 2.25PW Schwitzer # X917211	4516
1	FN9004 Fan, Engine - Blower	1	3905914	15	18" 2.25PW Schwitzer # X917212	4516
1	FN9005 Fan, Engine - Sucker	1	4905915	15	20" 1.78PW Schwitzer # X917213	4516
1	FN9006 Fan, Engine - Blower	1	3905916	15	20" 1.78PW Schwitzer # X917214	4516

ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	FN9007 Fan, Engine - Sucker	1	3905917	15	20" 2.25PW Schwitzer # X917215	4516
1	FN9008 Fan, Engine - Blower	1	3905918	15	20" 2.25PW Schwitzer # X917216	4516
1	FN9009 Fan, Engine - Sucker	1	3905919	15	22" 1.58PW Schwitzer # X917217	4516
1	FN9010 Fan, Engine - Blower	1	3905920	15	22" 1.58 PW Schwitzer # X917218	4516
1	FN9011 Fan, Engine - Sucker	1	3905921	15	22" 2.26PW Schwitzer # X917219	4516
1	FN9012 Fan, Engine - Blower	1	3905922	15	22" 2.26PW Schwitzer # X917220	4516
1	FN9013 Fan, Engine - Sucker	1	3904505	15	24" 1.89PW Schwitzer # X917221	4516
1	FN9014 Fan, Engine - Blower	1	3904506	15	24" 1.89PW Schwitzer # X917222	4516
1	FN9015 Fan, Engine - Sucker	1	3904507	15	24" 2.63PW Schwitzer # X917223	4516
1	FN 9016 Fan, Engine - Blower	1	3904508	15	24" 2.63PW Schwitzer # X917224	4516
1	FN9017 Fan, Engine - Sucker	1	3904509	15	26" 1.89PW Schwitzer # X917225	4516
1	FN9018 Fan, Engine - Blower	1	3904510	15	26" 1.89PW Schwitzer # X917226	4516
1	FN9019 Fan, Engine - Sucker	1	3904511	15	26" 2.63PW Schwitzer # X917227	4516
1	FN9020 Fan, Engine - Blower	1	3904512	15	26" 2.63PW Schwitzer # X917228	4516

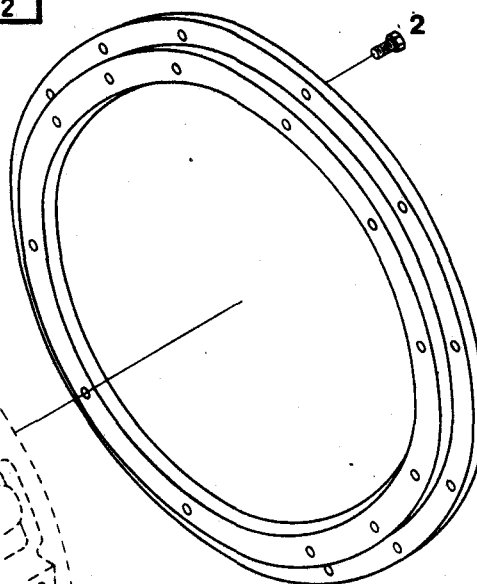
9-06-83

SHAFT, REAR STUB 303 CL9003



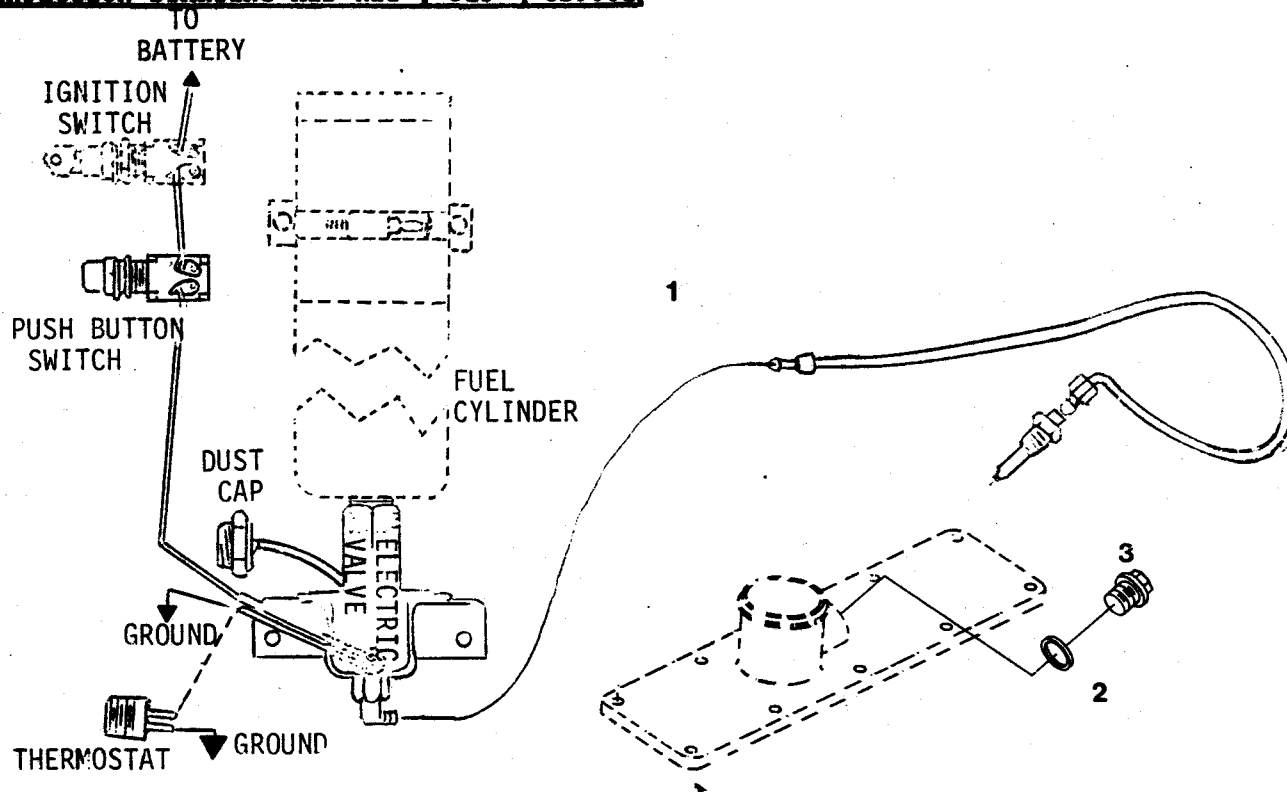
ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Flange, Power Takeoff	1	650722	10		
2	Lockwasher	8	S-604	15		
3	Screw, Hex Head Cap	8	108707	15	3/8-16 x	
4	Key, Flywheel Stub Shft	1	555144	10	5/8 x 7 3/8"	
5	Shaft, Stub	1	51238W	10	5/8 O.D. x 7 3/8" (for use on 11 1/20.C. clutch flywheel).	41320

TR9002



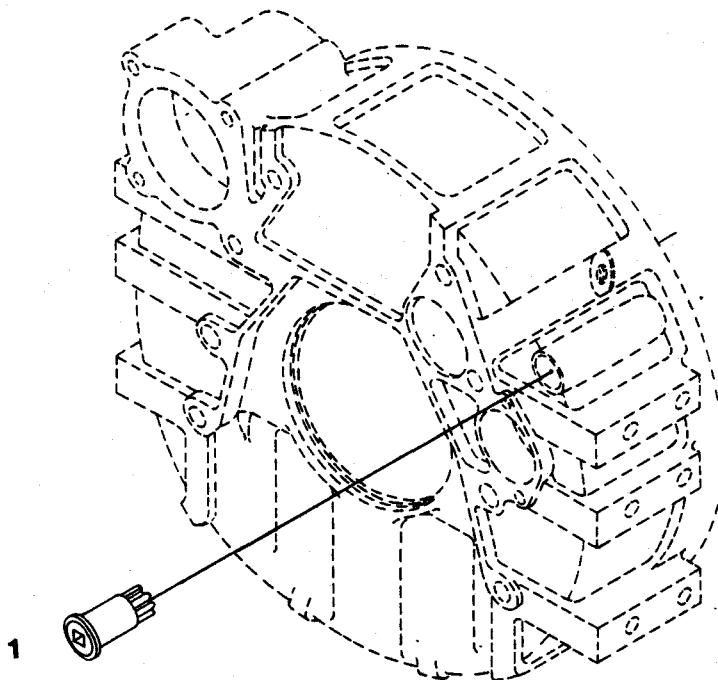
12-05-83

INJECTION STARTING AID KIT	315	CS9001
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ITEM	PART NAME	QTY	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Kit, Injection Starting Aid	1	3904713	15	Phillips Thermo, Inc. 9700 W. 74th Street Eden Prairie, MN 55344	
2	Washer, Plain	1	66292	10		
3	Plug, Threaded	1	3904346	15		

DEVICE, ENGINE BARRING	204	CB9001
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I T E M	PART NAME	Q T Y	PART NUMBER	ID CODE	REMARKS	TAB SHT
1	Device, Engine Barring	1	3904682	15		

SECTION E

MISCELLANEOUS INFORMATION

	<u>PAGE</u>
SCREWS, CAP.....	1
PLUGS, PIPE.....	2
DRAWING, LIST.....	3

SEP CAPSCREWS

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>SIZE</u>
3902630	Screw, Round Hed Flg Cap	M05-0.8 x 17	3902460	Screw, Flange Cap	M10-1.25 x 22
			3900623	Screw, Hex Hed Cap	M10-1.50 x 25
			3901468	Screw, Hex Hed Cap	M10-1.50 x 30
3902093	Screw, Soc Hed Cap	M06-1.00 x 10	3901350	Screw, Soc Head Cap	M10-1.50 x 30
3900627	Screw, Flg Hex Hed Cap	M06-1.00 x 14	3900634	Screw, Flange Cap	M10-1.50 x 50
3901865	Screw, Hex Hed Flg Cap	M06-1.00 x 20	3901448	Screw, Hex Hed Flg Cap	M10-1.50 x 65
3902023	Screw, Hex Hed Cap	M06-1.00 x 25	3901617	Screw, 12 point Cap	M10-1.50 x 65
3902094	Screw, Soc Hed Cap	M06-1.00 x 40	3901757	Screw, Hex Hed Flg Cap	M10-1.50 x 75
3902173	Screw, Fuel Drain Cap	M06-1.00 x 13.3	3901406	Screw, Timing Indicator	M10-1.50 x 95
3902726	Screw, Hex Hed Cap (Plastic)	M06-?? x 13	3901455	Screw, Hex Head Cap	M10-1.50 x 100
3901937	Screw, Hex Hed Flg Cap	M06-1.00 x 45	3902663	Screw, Hex Hed Flg Cap	M10-1.50 x 120
3902144	Screw, Hex Hed Cap	M06-1.00 x 50			
			3901249	Screw, Hex Head Flg Cap	M12-1.75 x 25
3901755	Screw, Hex Hed Flg Cap	M08-1.25 x 12	3902572	Screw, Hex Head Cap	M12-1.25 x 28
3901235	Screw, Hex Hed Flg Cap	M08-1.25 x 12	3902586	Screw, Hex Head Cap	M12-1.25 x 28
3900639	Screw, Hex Head Cap	M08-1.25 x 14	3901370	Screw, 12 point Cap	M12-1.25 x 30
3900629	Screw, Flange Cap	M08-1.25 x 16	3901857	Screw, Hex Head Cap	M12-1.75 x 30
3900225	Screw, Hex Head Cap	M08-1.25 x 16	3901395	Screw, Hex Head Cap	M12-1.25 x 32
3900620	Screw, Hex Hed Cap	M08-1.25 x 20	3900239	Screw, Hex Head Cap	M12-1.25 x 35
3900630	Screw, Hex Hed Flg Cap	M08-1.25 x 20	3900637	Screw, Flange Cap	M12-1.75 x 35
3900227	Screw, Hex Head Cap	M08-1.25 x 22	3901408	Screw, Hex Hed Flg Cap	M12-1.75 x 40
3900631	Screw, Flange Cap	M08-1.25 x 25	3902116	Screw, Hex Hed Flg Cap	M12-1.75 x 50
3900621	Screw, Hex Hed Cap	M08-1.25 x 25	3902115	Screw, Hex Hed Flg Cap	M12-1.75 x 65
3902375	Screw, Hex Hed Flg Cap	M08-1.25 x 29	3900046	Screw, Hex Head Cap	M12-1.75 x 70
3900677	Screw, Hex Head Cap	M08-1.25 x 30	3902451	Screw, Cap Hex Hed Flg	M12-1.75 x 90
3902114	Screw, Hex Hed Flg Cap	M08-1.25 x 30	3901220	Screw, Hex Head Cap	M12-1.75 x 120
3900632	Screw, Hex Head	M08-1.25 x 35	3902344	Screw, Hex Head Cap	M12-1.75 x 180
3900622	Screw, Hex Head Cap	M08-1.25 x 40			
3900678	Screw, Hex Hed Flg Cap	M08-1.25 x 40	3902452	Screw, 12 point Cap	M14-1.50 x 30
3901445	Screw, Hex Hed Flg Cap	M08-1.25 x 45	3902653	Screw, Captive Washer Cap	M14-2.00 x 70
3900633	Screw, Hex Hed Flg Cap	M08-1.25 x 50	3901684	Screw, Hex Head Cap	M14-2.00 x 130
3901221	Screw, Hex Head Cap	M08-1.25 x 75	3902654	Screw, Captive Washer Cap	M14-2.00 x 150
3902112	Screw, Hex Hed Flg Cap	M08-1.25 x 80	3900948	Screw, Hex Head Cap	M14-2.00 x 119
3901838	Screw, Hex Hed Flg Cap	M08-1.25 x 56.51	3901340	Screw, Hex Head Cap	M14-2.00 x 240
3900717	Screw, 12 point Cap	M10-1.50 x 20	3901858	Screw, Hex Head Cap	M16-2.00 x 50
3902118	Screw, Flg Hed Cap	M10-1.50 x 20			
3901727	Screw, Hex Hed Cap	M10-1.50 x 20	3900706	Screw, Slotted Set	7.94 x 39.9
3902183	Screw, Hex Hed Cap	M10-1.50 x 20	S-169	Screw,	1/2-13 UNC x 1.00

4/1/82

PLUGS, PIPE

	<u>PLAIN</u>	<u>COATED</u>
1/8 - 27 NPTF	217632	3008465
1/4 - 18 NPTF	S-910-B	3008466
1/2 - 14 NPTF	S-915-A	3008468
3/4 - 14 NPTF	S-995	3008469

TAB ON SHEET # FOR ALL PARTS = 3008240

Aug., 1982

B SERIES REFERENCE DRAWINGS

- . 3902260-18 Fan drives, belt tensioners and alternator mountings
- . 3900886-15 High mount turbo - exhaust to front
- . 3900886-28 High mount turbo - exhaust to rear
- . 3902260-24 Low mount turbo - exhaust to front
- . 3902260-16 Gear driven hydraulic pumps
- . 3902260-17 Freon Compressor mountings
- . 3902260-26 Air Compressor mountings
- . 3903140 Sheet 1 4B3.9 front view
 - " 2 4B3.9 exhaust side view
 - " 3 4B3.9 rear view
 - " 4 4B3.9 cam side view
 - " 5 4B3.9 top view
- . 3903141 Sheet 1 4BT3.9 front view
 - " 2 4BT3.9 exhaust side view
 - " 3 4BT3.9 rear view
 - " 4 4BT3.9 cam side view
 - " 5 4BT3.9 top view
- . 3904969 4B 1/4 and 1/5 Scale Installation Drwgs.
- . 3904680 4BT 1/4 and 1/5 Scale Installation Drwgs.
- . 3905907 Fan Centers Reference Drawing
- . 3905908 Flywheel Reference Drawing

