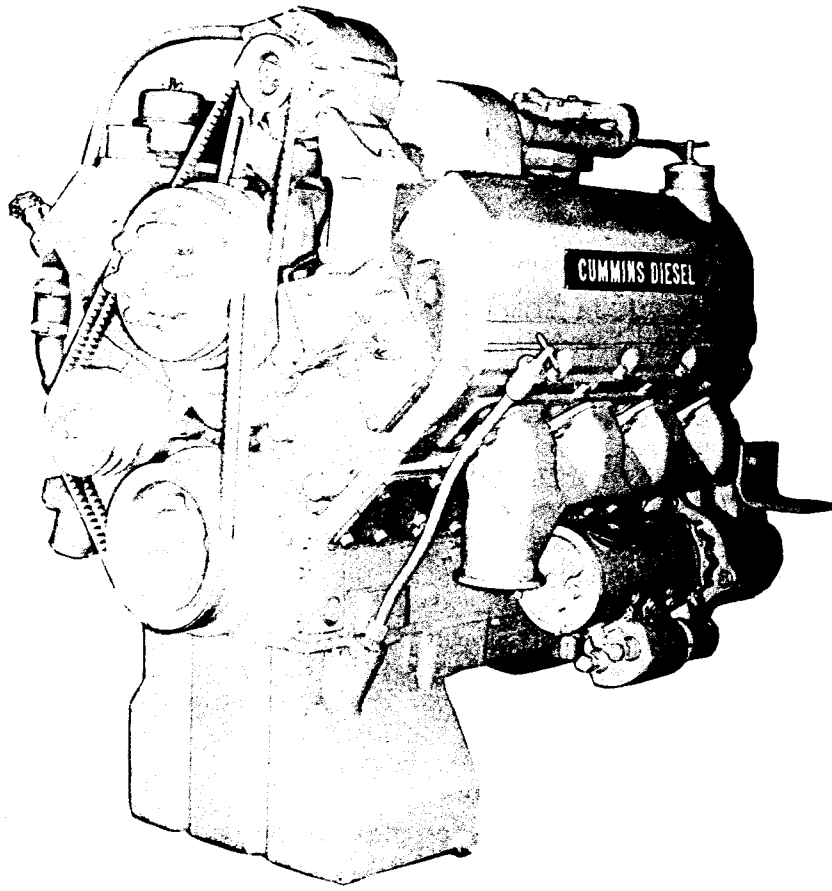




Cummins Parts Catalog

Model: V-504

Bulletin No. 3379549-00



Parts Ordering for: V-504 Series

Genuine Cummins Parts and service facilities are world-wide. There are more than 2400 Cummins Sales and Service locations in the principal cities of the United States and Canada, and more than 500 Sales and Service locations situated elsewhere throughout the free world. Each distribution outlet is thoroughly equipped with technical data, factory-trained mechanics, modern equipment and a full, adequate stock of Genuine Cummins Parts.

For quicker and better service, your parts requirements should be ordered from your nearest Cummins Distributor or Dealer. At any of the locations prompt, intelligent, courteous service is a basic trademark. Each is ready and eager to help in every possible way through personal contact or through the mail — at your convenience.

The satisfactory ordering and receiving of parts by the purchaser is greatly dependent upon the proper use of available information. In order that all avoidable errors may be eliminated, the following instructions are offered as the purchaser's guide:

1. Write your order clearly, using a typewriter if possible.

2. Be sure to list the correct part number. If in doubt as to the correct part number, state the model and serial number of the engine on which the part is to be used. Part numbers are usually located in various places on the part itself.
3. When possible, arrange your purchase order in part number numerical sequence.
4. Always specify shipping instructions — "Best Way" is satisfactory if you have no preference
5. State your company name and shipping address clearly.

Genuine Cummins Parts mean **QUALITY!** They're designed and engineered to fit best in your Cummins Diesel. Each part is made of the highest quality material — on the most accurate of machines — by the top craftsmen of the trade.

You can be sure a Genuine Cummins Part will fit better — do the job better — lessen the chances of costly breakdown. When you buy replacement parts, buy quality. Buy Genuine Cummins Parts!

YOU OWN THE BEST . . . REPAIR WITH THE BEST

FOREWORD

This Parts Catalog contains standard parts information for the V-504 Naturally Aspirated engines.

V8-210 AUTOMOTIVE

V-504-- C210 CONSTRUCTION

V-504- P210 INDUSTRIAL

ENGINE APPLICATION INFORMATION

Explanation of the letter designations for the various engine applications is listed below.

Auto=Automotive Application.

B = Off highway application, less air compressor.

C =Construction and mining applications, mobile type of equipment.

P = Industrial application, radiator cooled, stationary unit.

In the engine application box on each page, an "X" will appear only in the application column to which the parts information on the page is applicable.

In those cases, when assemblies and/or parts are variable to applications, direction is provided to identify the assembly or parts pertinent to the Engine Application. Part numbers appearing in () are for identification purposes only and should not be used when ordering service-replacement parts.

SPECIAL PARTS

Special Parts peculiar to the engine can be listed on the form below. To make certain you have ordered correct parts, refer to this form before submitting Parts Order.

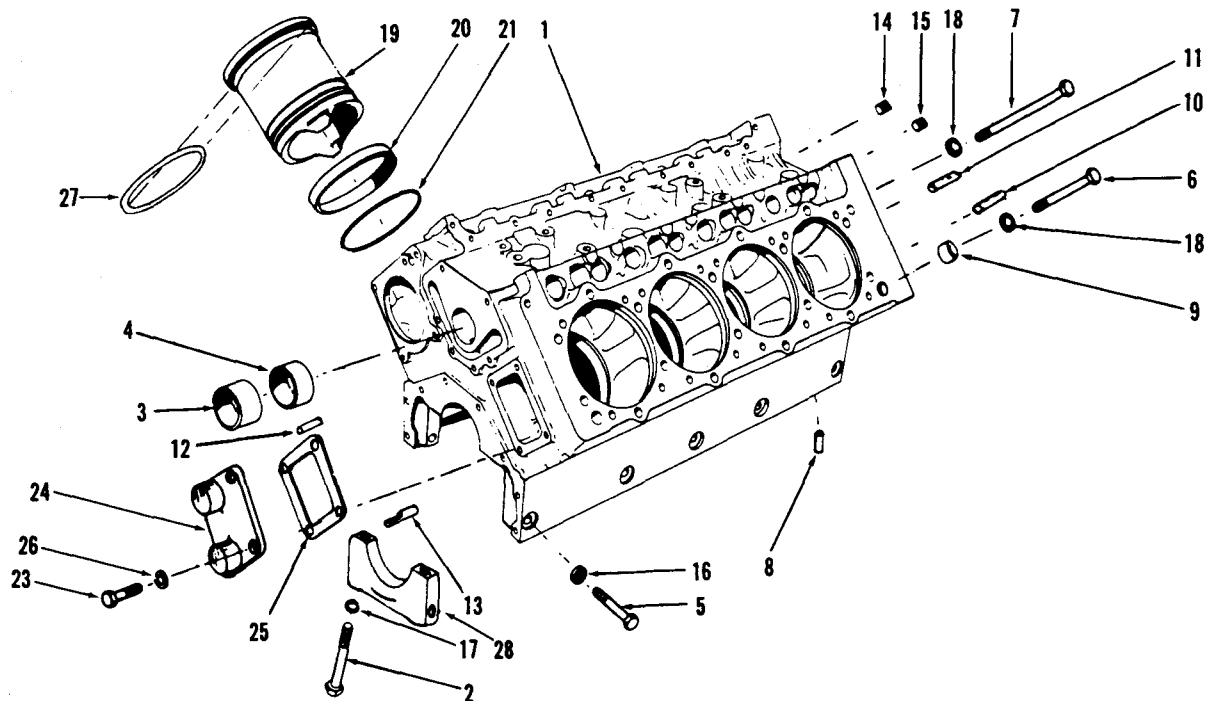
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Cummins Distributor _____

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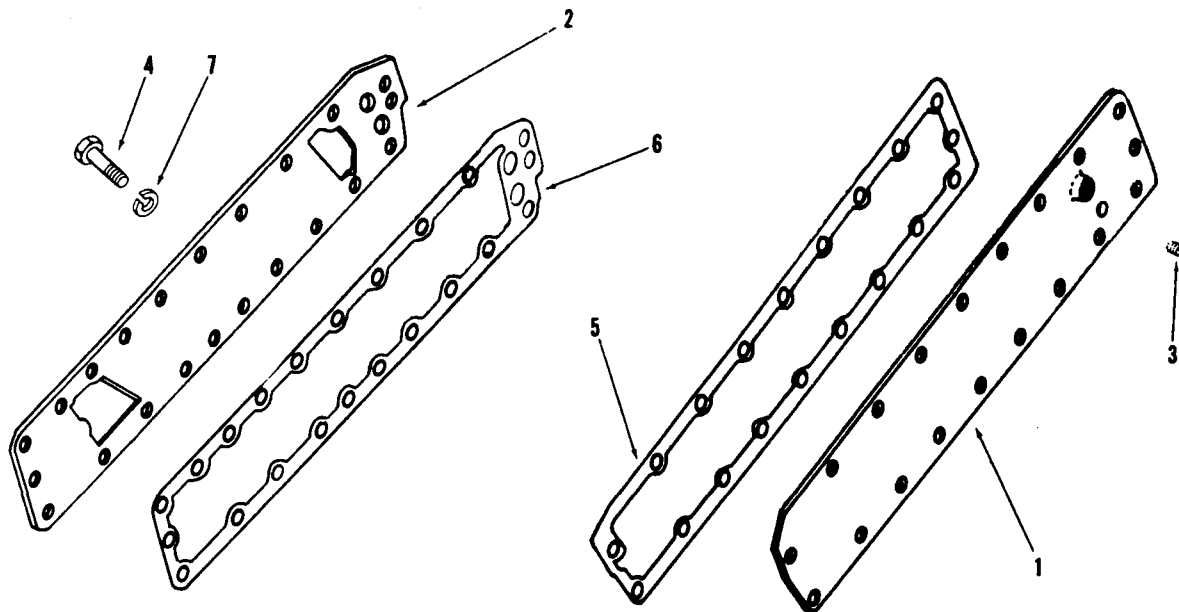
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Cover, Cylinder Head	10
Cover, Front	5
Cover, Gear Housing	11
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Cover, Water Header Front	1
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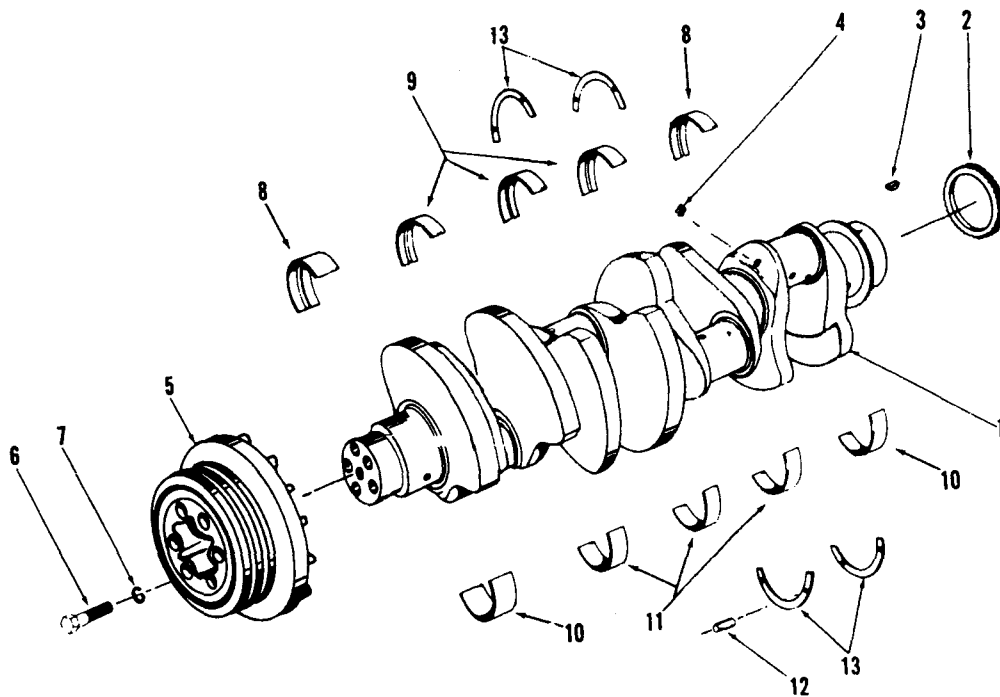
ENGINE APPLICATION		AUTOMOTIVE	X	B - OFF-HIGHWAY	C - CONSTRUCTION & INDUSTRIAL	X	P - INDUSTRIAL POWER	X
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	
CYLINDER BLOCK				FRONT WATER HEADER COVER				
AR-60781	Block, cylinder (553580)	1	1	S-172-B	Capscrew, water header cover (P. Application)	4	23	
180676	Bolt, main bearing cap (9/16"-18 x 4 5/8")	10	2	S-112	Capscrew, water header cover (Auto & C Application)	4	23	
554003	Bushing, camshaft (No. 1 and 5 position)	2	3	167801	Cover water header (Auto Application)	1	24	
554004	Bushing, camshaft (No. 2, 3 and 4 position)	3	4	551455	Cover water header (C Application)	1	24	
188395	Capscrew, main bearing side locking (9/16"-18 x 2 5/8")	10	5	183307	Water header cover (P Application)	1	24	
162182	Capscrew, cylinder head (short) (1/2"-20 x 4 15/16")	26	6	167802	Gasket, water header cover	1	25	
162183	Capscrew, cylinder head (long) (1/2"-20 x 8 7/8")	10	7	S-604	Lockwasher water header cover	4	26	
148547	Dowel, rear main bearing cap	2	8	171786	Shim liner (.007")	A/R	27	
100973	Dowel ring, cylinder head to block	4	9	171787	Shim liner (.010")	A/R	27	
69562	Dowel, gear housing to block (Master)	2	10	171788	Shim liner (.012")	A/R	27	
102957	Dowel, gear housing to block (Diamond)	2	11	171789	Shim liner (.014")	A/R	27	
70645	Dowel, front cover to block (Master)	1	12	171790	Shim liner (.021")	A/R	27	
68568	Dowel, front cover to block (Diamond)	1	13	193010	Main bearing cap front	1	28	
161825	Plug, pipe	2	14	193013	Main bearing cap intermediate No.2	1	28	
217632	Plug, pipe (1/8")	6	15	193011	Main bearing cap intermediate No.4	1	28	
188394	Washer, main bearing side locking capscrew (5/8")	10	16	193012	Main bearing cap intermediate No.3	1	28	
553451	Washer, main bearing cap (9/16")	10	17	193009	Main bearing cap rear	1	28	
153411	Washer, cylinder head capscrew (9/16")	36	18					
MOUNTING PARTS				SEMI-FINISHED MAIN BEARING CAPS				
AR-60170	Kit, cylinder							
554311	Liner, cylinder	8	19					
216284	Seal, crevice	8	20					
216283	Packing, cylinder liner	8	21					

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED



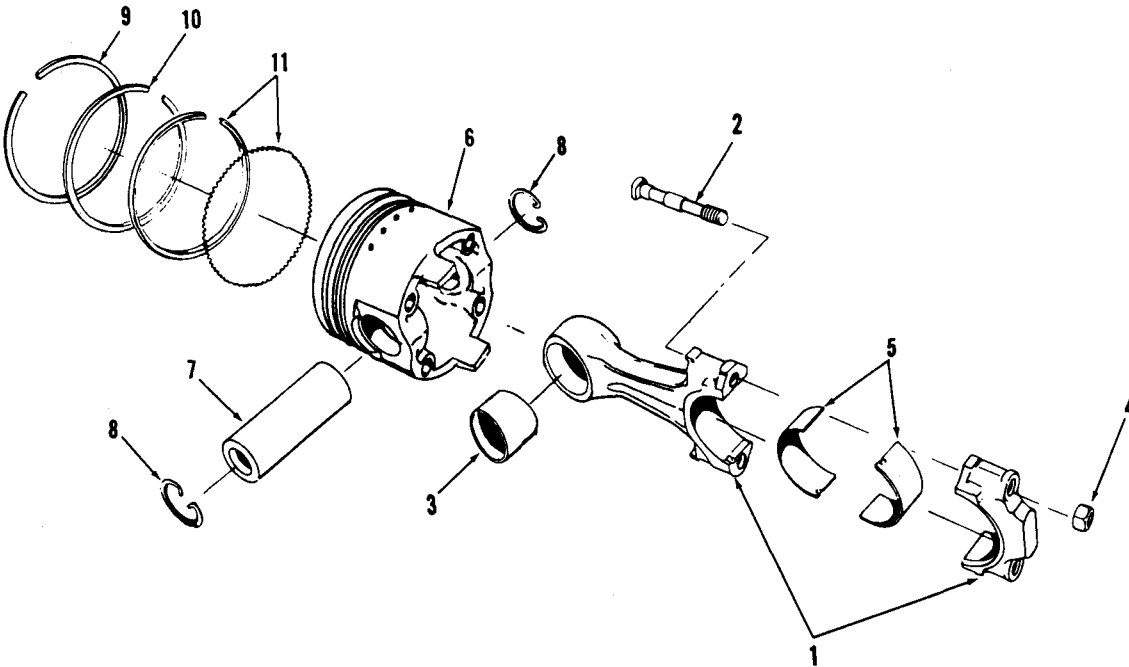
ENGINE APPLICATION		AUTOMOTIVE		X		B - OFF-HIGHWAY		C - CONSTRUCTION & INDUSTRIAL		X		P - INDUSTRIAL POWER		X	
PART NUMBER		PART NAME		NO. REQ'D.		REF. NO.		PART NUMBER		PART NAME		NO. REQ'D.		REF. NO.	
		WATER HEADER COVER								MOUNTING PARTS					
193557		Cover, water header (L.B.)		1		1		S-109		Capscrew, cover to block (3/8"-16 x 7/8")		30		4	
176596		Cover, water header (R.B.)		1		2				Gasket, cover to block (L.B.)		1		5	
68606		Plug, pipe (1/8"-27 N.P.T.F.)		1		3		167800		Gasket, cover to block (R.B.)		1		6	
								552129		Lockwasher (3/8") cover to block		30		7	
								S-604							

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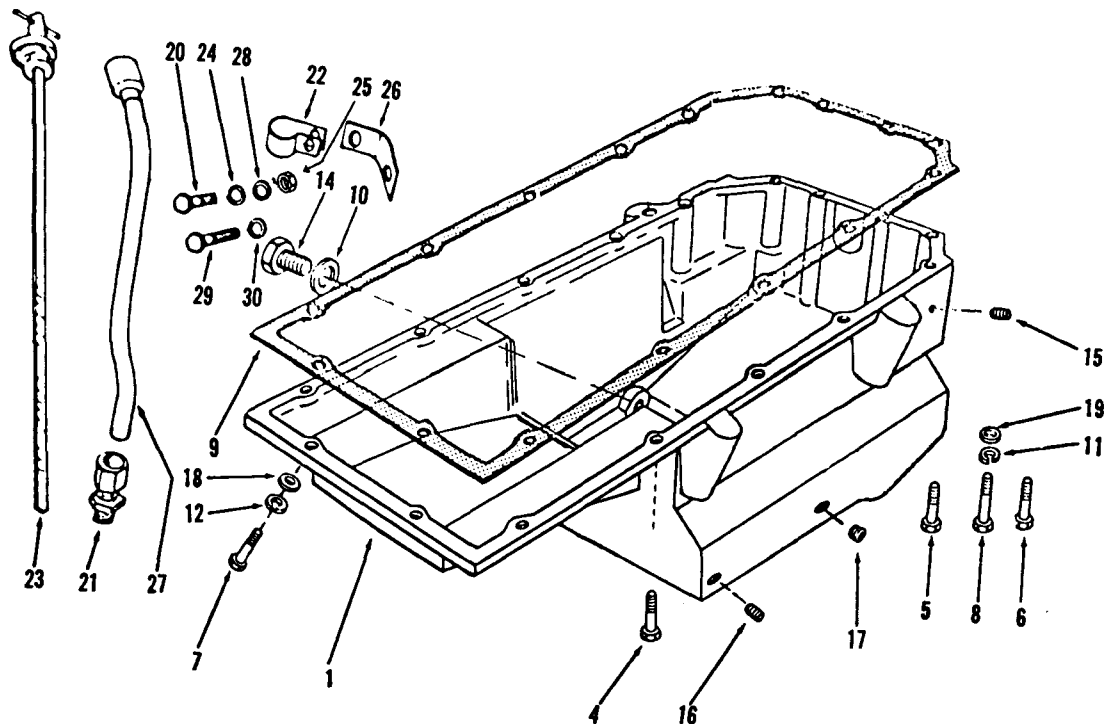
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PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.					
	CRANKSHAFT				MAIN BEARINGS							
AR-60473	Crankshaft, assembly	1		BM-99820	Bearing set, main (Std.)	1						
194840	Crankshaft	1	1	182320	Bearing, main (Upper 1 and 5)	2	8					
177086	Gear, crankshaft	1	2	182400	Bearing, main (Upper 2, 3 and 4)	3	9					
144131	Key, crankshaft gear	1	3	182200	Bearing, main (Lower 1 and 5)	2	10					
S-911-B	Plug, pipe (1/8"-27 N.P.T.F.)	4	4	182210	Bearing, main (Lower 2, 3 and 4)	3	11					
				148547	Dowel, half ring	2	12					
				173640	Half ring, crankshaft thrust (lower)	2	13					
	DAMPER			173641	Half ring, crankshaft thrust (.010")	4	13					
AR-73534	Damper, vibration (186377)	1	5	173642	Half ring, crankshaft thrust (.020")	4	13					
S-149-B	Capscrew, damper (1/2"-20 x 1 1/2")	5	6	553670	Half ring, crankshaft thrust (upper)	2	13					
S-608	Lockwasher, damper (1/2")	5	7		* Main bearings may be purchased in .010", .020" and .030" undersize.							

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED



ENGINE APPLICATION				C - CONSTRUCTION & INDUSTRIAL			
AUTOMOTIVE		X	B - OFF-HIGHWAY	X		P - INDUSTRIAL POWER	
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.
CONNECTING ROD				PISTON			
BM-78784	Rod, connecting (166452)	8	1	AR-60740	Piston, assembly (Std.)	8	
551143	Bolt, connecting rod (7/16"-20 x 3 5/16")	16	2	200800	Piston	8	6
551417	Bushing, piston pin	8	3	151770	Pin, piston	8	7
152838	Nut, connecting rod bolt (7/16")	16	4	157978	Ring, snap	16	8
157620	* Bearing, connecting rod (Std.)	16	5				
	* Connecting rod bearing shells may be purchased in .010", .020", and .030" undersize.			AR-61500	RINGS		
				201650	Ring set, piston (Std.)	8	
				208990	Ring, compression (Top)	8	9
				201645	Ring, compression	8	10
					Ring, oil	8	11

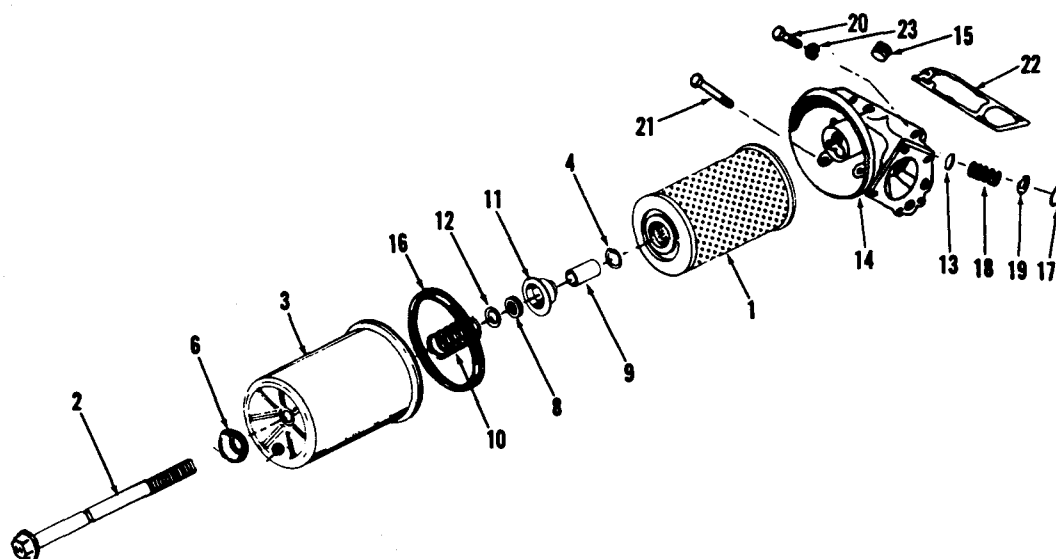
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ENGINE APPLICATION	AUTOMOTIVE	X	B - OFF-HIGHWAY	C - CONSTRUCTION & INDUSTRIAL	X	P - INDUSTRIAL POWER	X
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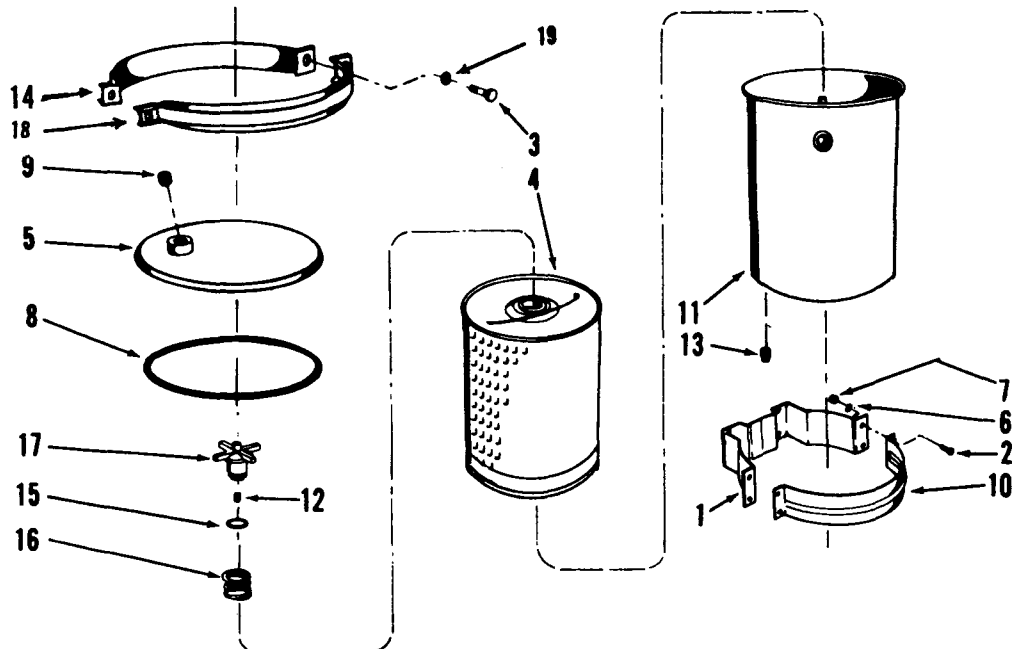
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.
OIL PAN				C, P Applications			
554038	Pan, oil	1	1	S-109	Capscrew (3/8"-16 x 7/8")	1	29
S-103-D	Capscrew (3/8"-16 x 1 1/4")	8	4	3275184	Connector, dipstick tube	1	21
S-199-A	Capscrew (3/8"-16 x 4")	2	5	553593	Dipstick	1	23
S-124-C	Capscrew (5/16"-18 x 4")	2	6	S-604	Lockwasher (3/8")	1	24
S-102	Capscrew (5/16"-18 x 1")	2	7	S-223	Nut (3/8")	1	25
550389	Capscrew (5/16"-18 x 5 1/8")	2	8	172036	Support, dipstick tube	1	26
175727	Gasket, oil pan	1	9	171634	Tube, dipstick	1	27
553856	Gasket, oil drain plug	1	10	S-602	Washer, plain (13/32")	1	30
S-604	Lockwasher (3/8")	10	12	554013	Clip, tube	1	22
S-605	Lockwasher (5/16")	6	11				
553855	Plug, oil drain	1	14				
555601	Plug, pipe	1	16				
69901	Plug, hex	1	15				
161704	Plug, pipe	1	17				
S-602	Washer, plain (13/32")	10	18				
S-626	Washer, plain (11/32")	6	19				
553854	Insert, drain boss	1					
DIPSTICK AND TUBE							
Auto Application							
S-188-C	Capscrew (1/4"-20 x 1 1/2")	1	29				
	Capscrew (3/8"-16 x 1 1/2")	1	20				
554013	Clamp, tube	1	22				
3275184	Connector, dipstick tube	1	21				
553606	Dipstick	1	23				
S-600	Lockwasher (1/4")	1	24				
168979	Support, dipstick tube	1	26				
168978	Tube, dipstick	1	27				
146159	Washer, plain	1	28				

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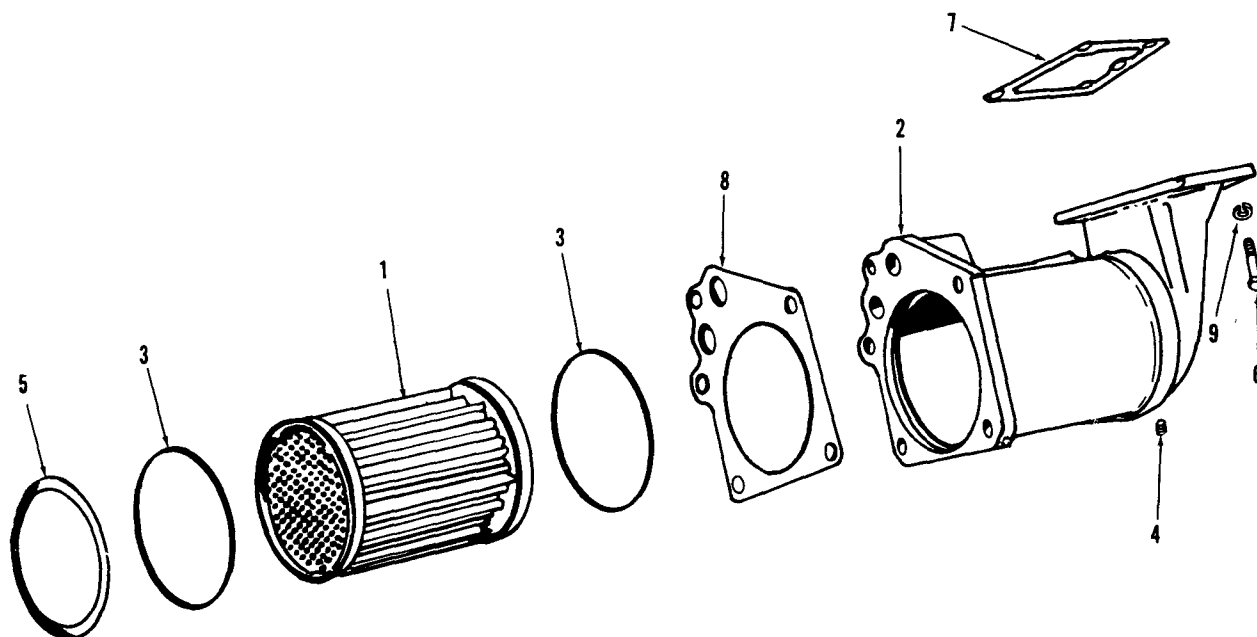
ENGINE APPLICATION		AUTOMOTIVE		B - OFF-HIGHWAY		C - CONSTRUCTION & INDUSTRIAL		P - INDUSTRIAL POWER	
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.		
	LUBRICATING OIL FILTER				MOUNTING PARTS				
AR-60253	Filter, lubricating oil	1		108707	Capscrew (3/8''-16 x 1 1/2'')	5	20		
173174	Cartridge	1	1	S-126	Capscrew (3/8''-16 x 2 1/2'')	2	21		
555378	Shell assembly, filter	1		176924	Gasket	1	22		
556507	Bolt, center	1	2	S-604	Lockwasher	7	23		
551681	Can, filter	1	3						
556506	Circlip	1	4						
554374	Plate	1	6						
554375	Retainer, seal	1							
551685	Seal, bolt	1	8						
554377	Spacer	1	9						
551683	Spring, cartridge	1	10						
554376	Support, cartridge	1	11						
551684	Washer, bolt seal	1	12						
200819	Disc, by-pass	1	13						
175623	Head, filter	1	14						
S-908	Plug, pipe	1	15						
193302	Ring, sealing head	1	16						
156676	Ring, snap disc	1	17						
188476	Spring, by-pass	1	18						
S-689	Washer, disc	1	19						

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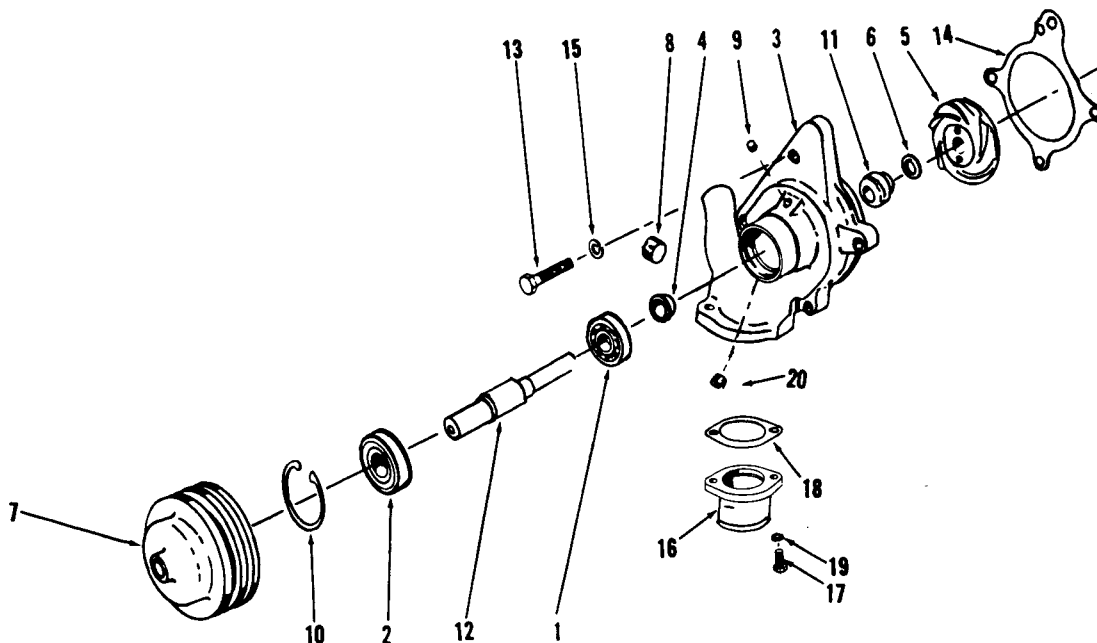
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PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.		
	LUBRICATING OIL BY-PASS FILTER								
159707	Filter, lubricating oil by-pass	1							
145664	Bracket, filter	2	1						
70188	Capscrew, coupling half	8	2						
70449	Capscrew	2	3						
256839	Cartridge (LF-500)	1	4						
3300947	Coupling, half with nuts	1	14						
3300946	Coupling, half	1	18						
159667	Cover	1	5						
70189	Lockwasher, bracket	8	6						
70194	Lockwasher, coupling half	2	19						
70299	Nut, mounting bracket	8	7						
164159	"O" ring, cover	1	8						
S-908	Plug, cover	1	9						
145665	Strap, mounting	2	10						
257221	Shell, filter	1	11						
157151	Decal, filter	1							
131911	Orifice plug (No. 6)	1	12						
139090	Plug, drain	1	13						
257218	Support, upper	1							
116029	"O" ring, support	1	15						
150037	Spring, hold down	1	16						
257216	Support, upper	1	17						

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED



ENGINE APPLICATION		AUTOMOTIVE		X	B - OFF-HIGHWAY		C - CONSTRUCTION & INDUSTRIAL		X	P - INDUSTRIAL POWER		X
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.					
	LUBRICATING OIL COOLER				MOUNTING PARTS							
BM-91604	Cooler, lubricating oil	1		S-103-D	Capscrew, mounting	9	6					
110848	Element	1	1	165153	Gasket, housing to block	1	7					
166401	Housing	1	2	166407	Gasket, cooler to filter	1	8					
148293	"O" ring	2	3	S-604	Lockwasher	9	9					
110827	Plug, pipe	1	4									
110827	Retainer, element	1	5									

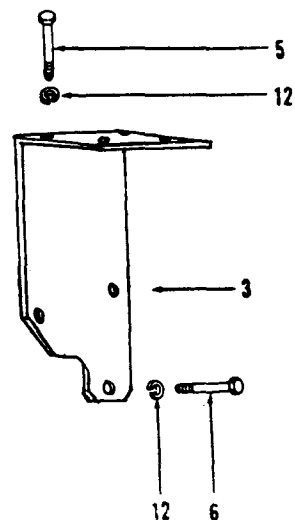
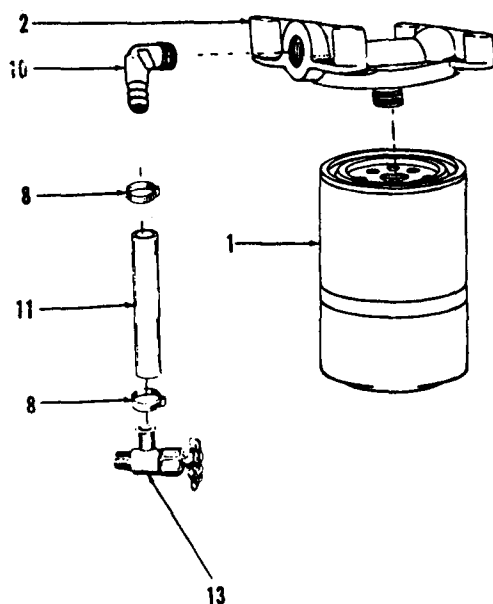
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ENGINE APPLICATION	AUTOMOTIVE	X	B - OFF-HIGHWAY		C - CONSTRUCTION & INDUSTRIAL	X	P - INDUSTRIAL POWER	X
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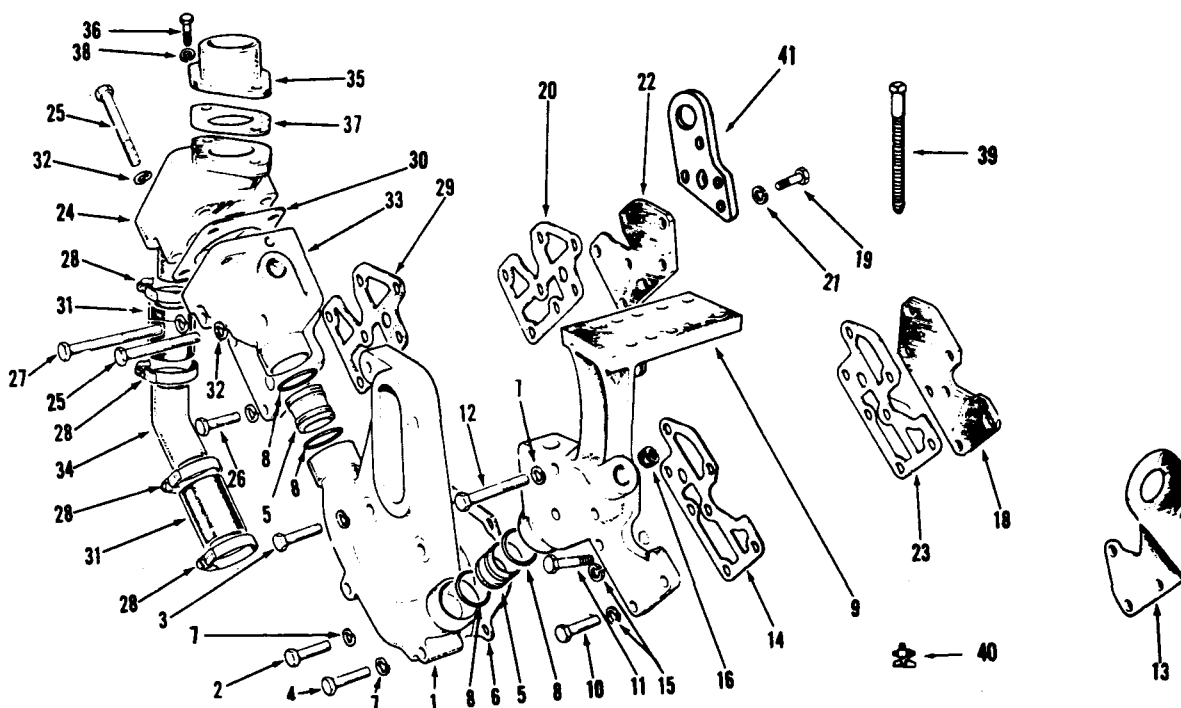
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.
WATER PUMP				WATER PUMP REPAIR KIT			
AR-61788	Pump, water	1		AR-61392	Kit, water pump repair	1	
552335	Bearing, ball	1	1	552335	Bearing, ball	1	1
166596	Bearing, ball	1	2	177596	Bearing, ball	1	2
555260	Body, water pump	1	3	107776	Flinger, water pump	1	4
107776	Flinger, water pump	1	4	169042	Gasket, water pump	1	14
554438	Impellor, water pump	1	5	554438	Impeller, water pump	1	5
AR-12732	Seat + seal	1	6	200509	Seal + seat	1	6
553093	Pulley, water pump	1	7	AR-12732		1	11
S-995	Plug, pipe (3/4")	1	8	WATER INLET CONNECTION			
S-915-A	Plug, pipe	1	20	68270	Connection, water	1	16
160586	Ring, retaining	1	10	S-112	Capscrew, connection	2	17
	Seal, water pump	1	11	9221	Gasket, connection	1	18
553090	Shaft, water pump	1	12	S-604	Lockwasher	2	19
217632	Plug, pipe	1	9				
MOUNTING PARTS							
108707	Capscrew, water pump to block (3/8"-16 x 1 1/2")	4	13				
169042	Gasket, water pump to block	1	14				
S-604	Lockwasher (3/8")	4	15				
178685	Belt, water pump	2					

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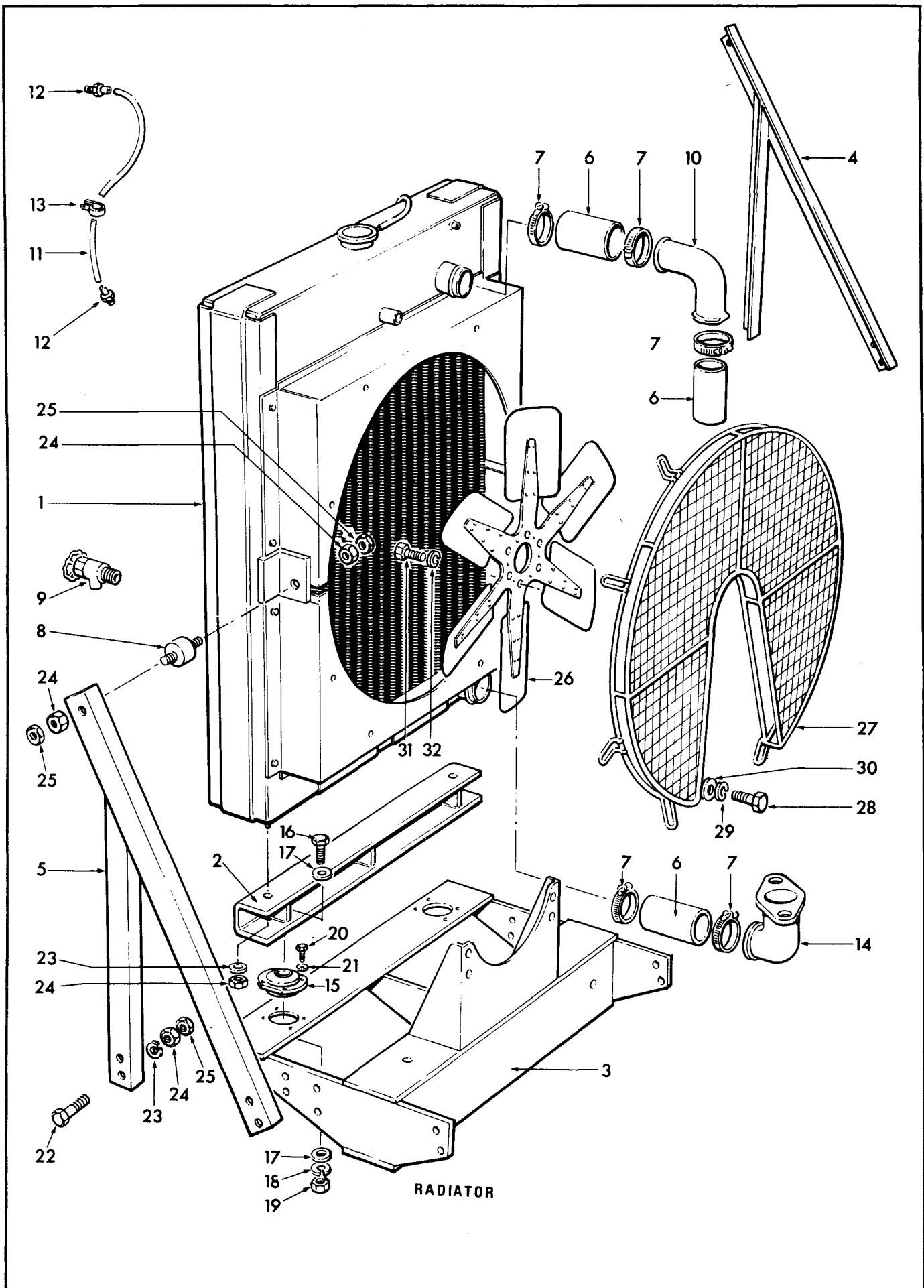
ENGINE APPLICATION				C - CONSTRUCTION & INDUSTRIAL			
AUTOMOTIVE				P - INDUSTRIAL POWER			
X				X			
PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D.	REF. NO.
CORROSION RESISTOR							
258859	Resistor, corrosion assembly	1					
299080	Resistor, corrosion (WF2010 Service)	1	1				
204163	Head	1	2				
299082	Resistor, corrosion (WF2012 Precharge)	1	1				
MOUNTING PARTS							
556561	Bracket, corrosion resistor	1	3				
S-103-D	Capscrew	5	5				
S-111	Capscrew	3	6				
179903	Connector	2	10				
550692	Clip	2					
179904	Hose clamp	4	8				
179913	Hose	1					
179914	Hose	1	11				
3275037	Spacer	2					
S-604	Lockwasher	5	12				
S-605	Washer, lock	3					
179901	Valve, water shut-off	2	13				
68368-B	Spacer	2					

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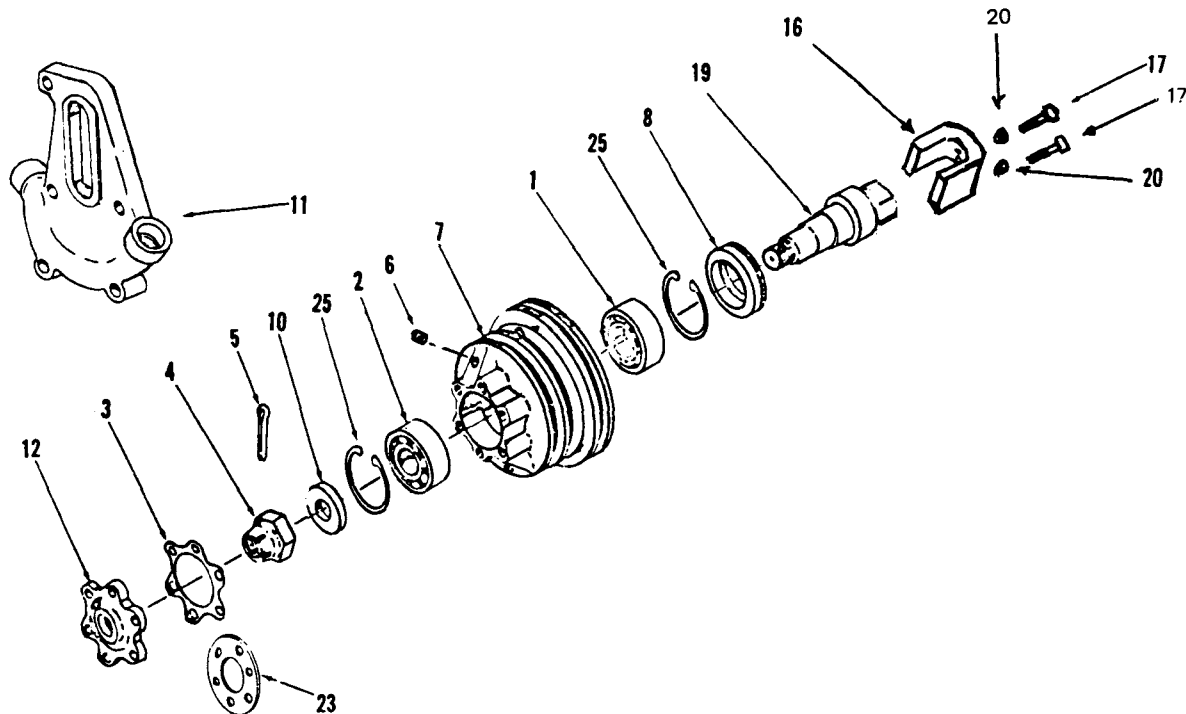
ENGINE APPLICATION		AUTOMOTIVE		B-OFF-HIGHWAY		C-CONSTRUCTION & INDUSTRIAL		P-INDUSTRIAL POWER	
		X				X			
PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.		
WATER CROSSOVER									
556493	Crossover, water (Cam cover)			S-604	Lockwasher (3/8")	7	21		
	Fan bracket	1	1	S-1005-A	Elbow, (Auto Application)	1			
108707	Capscrew, cover to block	2	2						
S-103-D	Capscrew, cover to block	2	3						
S-104	Capscrew, cover to block	2	4	152398	LEFT BANK REAR				
555195	Tube, water transfer	2	5	S-109	Plate, cylinder head to cover	1	18		
550164	Gasket, cover	1	6	157290	Capscrew (3/8"-16 x 7/8")	7			
S-604	Lockwasher, cover to block	6	7	S-604	Gasket, cylinder head cover	1	23		
555198	Bush, sealing	4	8		Lockwasher (3/8")	7	21		
69901	Plug, pipe (1/8")	1							
182706	Screw, fan adjusting	1	39	555256	THERMOSTAT HOUSING				
				S-163	Housing, thermostat	1	24		
				S-103-D	Capscrew (3/8"-16 x 3/4")	5	25		
				S-199-A	Capscrew (3/8"-16 x 1 1/4")	5	26		
555189	Cover, cylinder head, alternator support	1	9	108707	Capscrew (3/8"-16 x 4")	1	27		
	Bracket, engine lifting (C & Auto)	1	13	550547	Capscrew (3/8"-16 x 1 1/2")	4			
556480	Bracket, fuel filter (C only)	1		157290	Clamps, hose	4	28		
555702	Bolt, shouldered	1		553916	Gasket, thermostat support	1	29		
550830	Bushing, rubber	2		553414	Gasket, thermostat housing to support	1	30		
S-103-D	Capscrew, cover, lifting bracket	1	10	S-604	Hose	2	31		
108707	Capscrew	3	11	S-915-A	Lockwasher (3/8")	11	32		
S-126	Capscrew, cover to cylinder head	3	12	186780	Plug, pipe (1/2" N.P.T.F.) (C & P)	1			
S-962-E	Drain, tap	1	40	555199	Seal	1			
157290	Gasket, cylinder head cover	1	14	204586	Support, thermostat housing	1	33		
S-604	Lockwasher (3/8")	7	15	553457	Thermostat	1			
554500	Plate, alternator steadying	1		S-908	Tube, water by-pass	1	34		
S-915-A	Plug, pipe (1/2")	2	16	69901	Plug, pipe	3			
556045	Spacer, alternator support	1			Plug, hex	2			
S-670	Washer, flat (17/32)	1							
650864	Bracket lifting (P. Application)	1	41	555348	CONNECTION WATER OUTLET				
69901	Plug, pipe (1/8")	1		550494	Connection, water outlet (Auto,C)	1	35		
				S-112	Connection, water outlet (P)	1			
				9221	Capscrew (3/8"-16 x 1")	2	36		
				S-604	Gasket	1	37		
					Lockwasher (3/8")	2	38		
RIGHT BANK REAR									
553513	Plate cylinder head cover (Auto)	1	22						
152398	Plate, cylinder head cover (C & P)	1	18						
168919	Bracket, engine lifting (C & Auto & P)	1	13						
S-109	Capscrew (3/8"-16 x 7/8")	7	19						
157290	Gasket	1	20						

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED



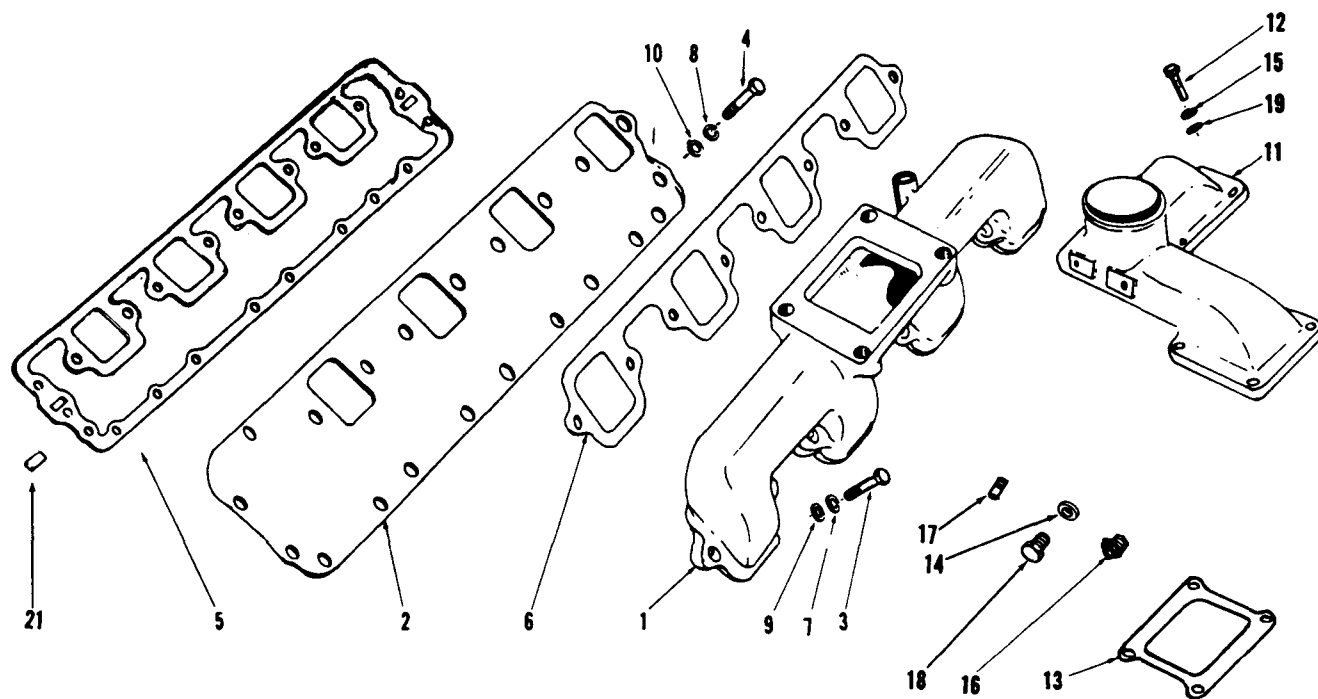
ENGINE APPLICATION		AUTOMOTIVE		B-OFF-HIGHWAY		C-CONSTRUCTION & INDUSTRIAL		P-INDUSTRIAL POWER		X
PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.			
3276048	RADIATOR	1	1	555046	INSTRUMENT PANEL	1				
	Radiator			701214	Instrument panel					
3276062	MOUNTING PARTS	1	2	554646	Ammeter	1				
	Spacer, radiator			556393	Bracket, instrument panel					
553640	Support, front	1	3	553653	Back plate	1				
554591	Radiator stay (RB)	1	4	650427	Block and terminal	1				
554590	Radiator stay (LB)	1	5	S-159-B	Case, instrument	1				
69972	Hose	3	6	S-167-A	Capscrew	4				
43828-D	Clamp	6	7	S-115-C	Capscrew	2				
3276085	Bush, radiator	2	8	68138	Capscrew	2				
179901	Drain tap	1	9	S-902	Connection	1				
650385	Pipe	1	10	556347	Coupling, pipe	1				
AS0502660SS	Hose	1	11	650651	Gauge, water temperature	1				
116935	Adapter	2	12	650525	Gauge, pressure	1				
67949	Clip	1	13	650442	Hourmeter	1				
68270	Connection water	1	14	S-270	Mounting	4				
650387	Vibration isolator	2	15	S-224	Nut	4				
S-144	Capscrew	2	16	S-251	Nut	2				
S-658	Washer	4	17	S-256	Nut	4				
S-603	Lockwasher	2	18	118367	Plate, indicator	1				
S-201	Nut	2	19	162843	Regulator (12 volt)	1				
S-115-C	Capscrew	8	20	149226	Relay	1				
S-600	Lockwasher	8	21	S-1334	Screw, machine	4				
S-194	Capscrew	8	22	131678	Screw, machine	2				
S-604	Lockwasher	10	23	S-600	Spring, lockwasher	8				
S-205	Nut	10	24	114850	Spacer	2				
S-276	Nut	8	25	66501	Switch, magnetic	1				
651070	FAN AND FAN GUARD	1	26	102057	Start switch	1				
	Fan			70427	Washer					
650406	Fan guard	1	27	150348	Shock mounting assembly	4				
S-114	Capscrew	8	28	650529	Support, throttle cable	1				
S-600	Lockwasher	8	29	S-117	Capscrew	2				
146159	Washer	8	30	554013	Clip	1				
S-199-A	Capscrew	6	31	AS0404800SS	Hose	1				
S-604	Lockwasher	6	32	69274	Elbow	1				
555046				118367	Start switch indicator plate	1				
				125740	Clamp					
555046				S-199-A	Capscrew	6				
				S-109	Capscrew					
555046				S-604	Lockwasher	10				
				S-223	Nut					
555046				173214	RESTRICTOR INDICATOR	1				
					Indicator					
555046				S-168-C	Capscrew	2				
				650817	Flange					
555046				650819	Insert	1				
				S-224	Nut					
555046				555663	Nylon, tube	1				
				S-600	Spring, lockwasher					
555046				650818	Tap	1				
				550465	Tube clip assembly					
555046				555595	WIRING HARNESS	1				
					Wiring harness					
555046				194076	Wiring diagram	1				

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED



ENGINE APPLICATION		AUTOMOTIVE		B - OFF-HIGHWAY		C - CONSTRUCTION & INDUSTRIAL		P - INDUSTRIAL POWER							
PART NUMBER		PART NAME		NO. REQ'D.		REF. NO.		PART NUMBER		PART NAME		NO. REQ'D.		REF. NO.	
		HIGH FAN MOUNT													
AR-62215		Hub, fan		1											
553712		Bearing, tapered roller		1		1									
553713		Bearing, tapered roller		1		2									
556457		Gasket		1		3									
553817		Locknut, slotted hex		1		4									
S-507		Pin, cotter		1		5									
555932		Pulley fan hub		1		7									
69901		Plug, hex		2		6									
553714		Retainer, fan hub		2		25									
200307		Seal, oil		1		8									
554214		Shaft, fan hub		1		19									
551498		Washer, clamp		1		10									
153411		Washer, clamp		2		20									
556493		Cover, cam/bracket, Fan/crossover water		1		11									
556452		Pilot fan (C & Auto)		1		12									
182707		Clamp, fan hub		1		16									
554316		Capscrew		2		17									
556454		Pilot (P. only)		1		12									
		MOUNTING PARTS													
*178685		Belt		2											
556865		Spacer, fan (P)		1		23									
*		Also listed on Page 17													

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED

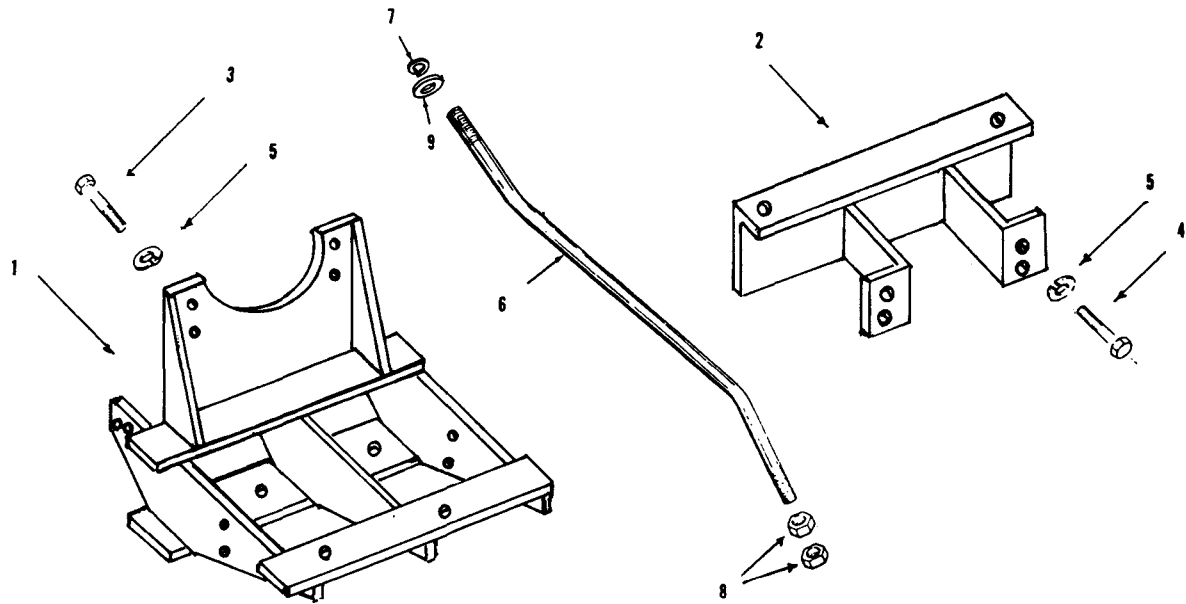


ENGINE APPLICATION AUTOMOTIVE ☒ B-OFF-HIGHWAY C-CONSTRUCTION & INDUSTRIAL ☒ P-INDUSTRIAL POWER ☒

PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.
	AIR INLET MANIFOLD				CONNECTION, AIR CROSSOVER		
168067	Manifold, air intake	2	1	168076	Connection, air crossover	1	11
159267	Plate, push rod cover	2	2				
	MOUNTING PARTS				MOUNTING PARTS		
S-102	Capscrew, plate to block	2			Auto. Application		
S-103-D	Capscrew, manifold to plate	16	3	S-103-D	Capscrew, connection	8	12
S-110	Capscrew, plate to block	24	4	168069	Gasket, connection	2	13
156996	Gasket, intake manifold	2	6	66292	Gasket, plug	2	14
S-604	Lockwasher, manifold	16	7	S-604	Lockwasher	8	15
S-605	Lockwasher, plate	26	8	69901	Plug, hex	1	16
S-602	Washer, plain, manifold	16	9	S-932-B	Nipple	1	17
S0626	Washer, plain, manifold	26	10	66030	Plug	2	18
AR62294	Gasket, set	2		S-602	Washer, plain	8	19
555960	Gasket, push tube cover	2	5		C.P. APPLICATIONS		
556371	Insert, gasket	4	21		Same as above except:		
				OMIT:			
				S-932-B	Nipple	1	17
				ADD:			
				S-995	Plug, pipe	1	17

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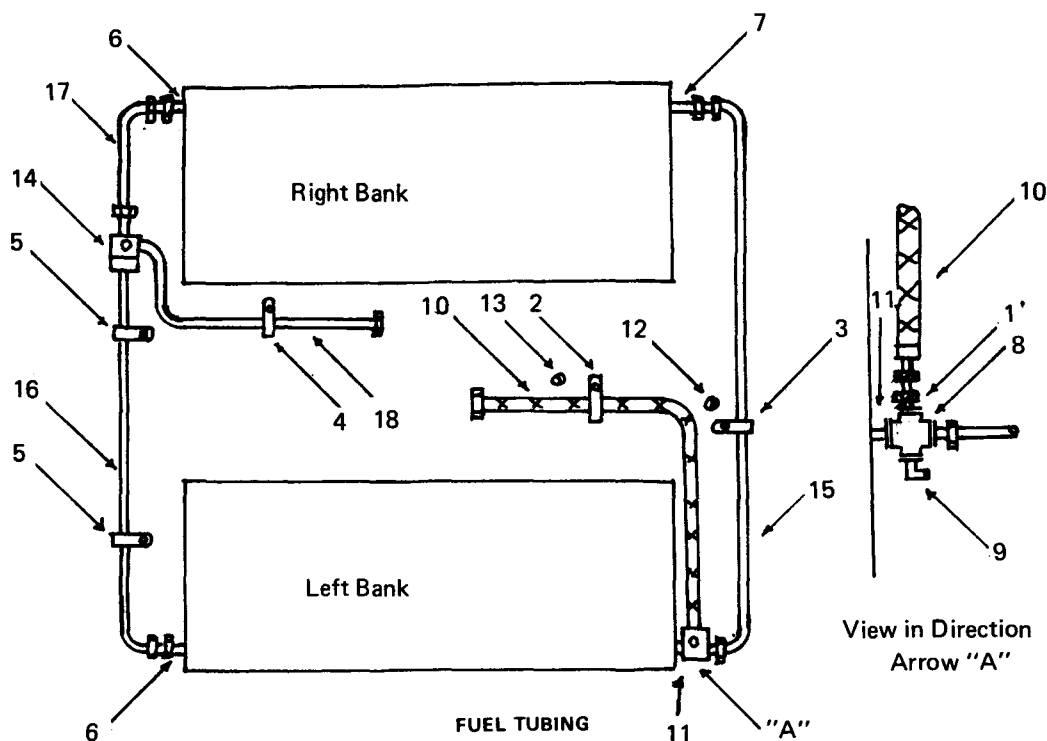
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ENGINE APPLICATION	AUTOMOTIVE	B-OFF-HIGHWAY	C-CONSTRUCTION & INDUSTRIAL	P-INDUSTRIAL POWER X
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PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.
* 553640 553627	CROSSMEMBER				TIE ROD		
	Support, front	1	2	AR-61005	Rod, tie	1	
	Support, rear			554086	Rod, tie	2	6
	MOUNTING PARTS			S-603	Lockwasher	8	7
106289	Capscrew (front)	4	3	S-201	Nut	8	8
S-145	Capscrew (rear)	4	4	S-658	Washer, plain	8	9
S-608	Lockwasher	8	5				
*	Note: Also listed on pages 5 & 21						

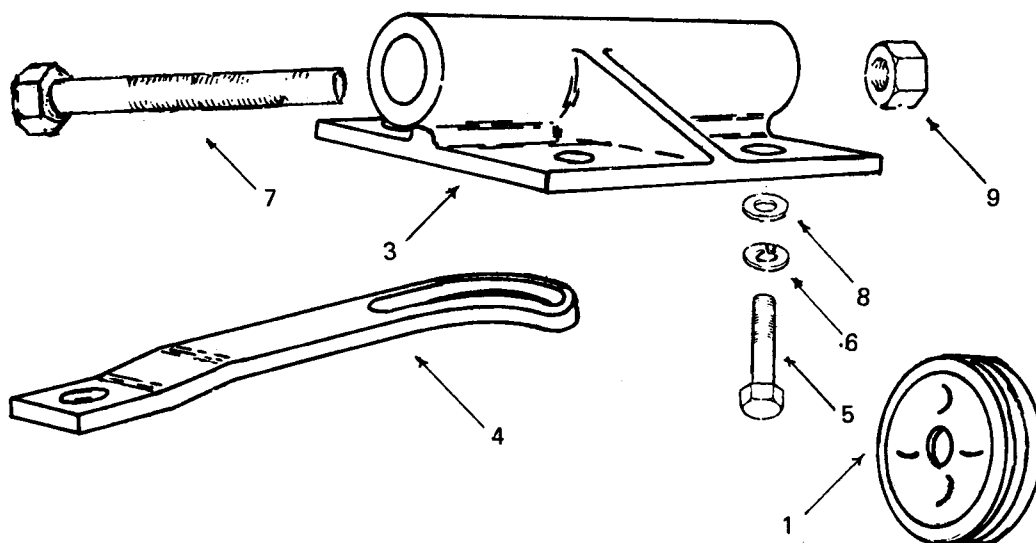
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F.T. 101

ENGINE APPLICATION		AUTOMOTIVE ☒		B-OFF-HIGHWAY		C-CONSTRUCTION & INDUSTRIAL ☒		P-INDUSTRIAL POWER ☒	
PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.		
FUEL TUBING – FT 101									
112105	Adapter, cross piece to pump	1	1						
554013	Clip, tube	1	2						
555079	Clip, hose	1	3						
551394	Clip, tube	1	4						
556539	Clip, hose	2	5						
S-1003-1	Connector	2	6						
553057	Connector	1	7						
554011	Cross pipe	1	8						
43765-A	Elbow, drain	1	9						
AS0403000SS	Hose, flex (Auto Only)	1	10						
AS0402700SS	Hose, flex (C & P only)	1	10						
69187	Nipple, pipe (1/4" N.P.T.F. x 1 1/16")	1	11						
62087	Spacer	1	12						
65297	Spacer	1	13						
S-1006-1	"T" piece	1	14						
554009	Tube fuel	1	15						
556236	Tube, fuel	1	16						
553308	Tube, fuel	1	17						
554784	Tube, fuel (Auto Only)	1	18						
554349	Tube, fuel (C Only)	1	18						
556902	Tube, fuel (P Only)								

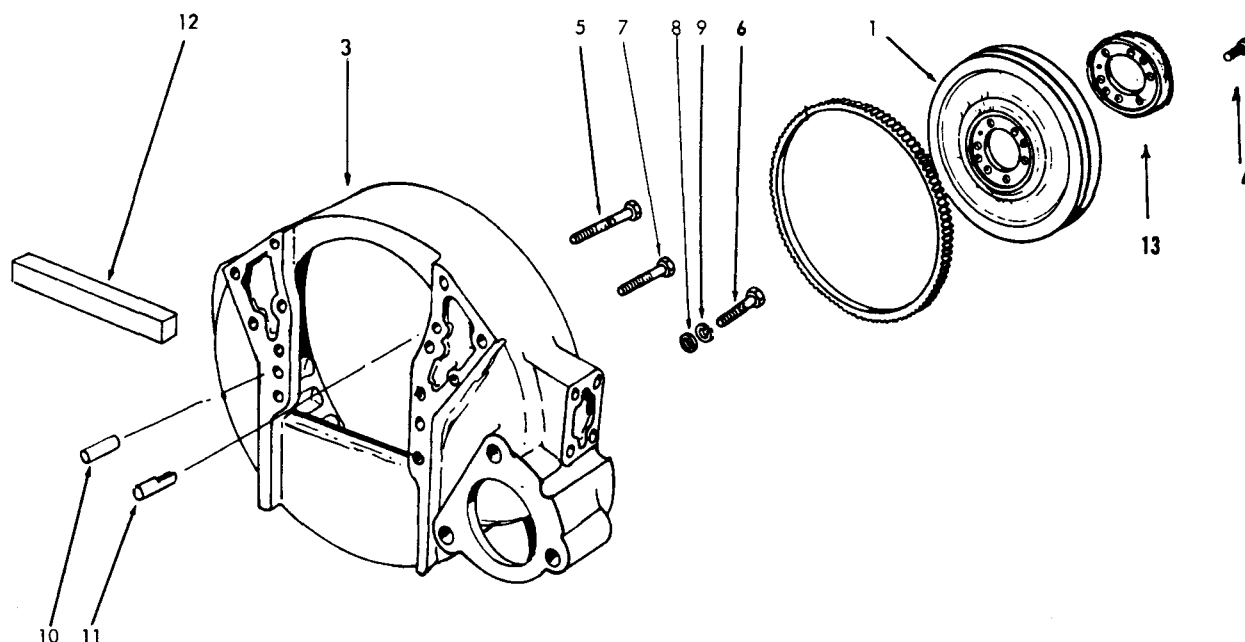
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ENGINE APPLICATION AUTOMOTIVE B-OFF-HIGHWAY C-CONSTRUCTION & INDUSTRIAL ☒ P-INDUSTRIAL POWER ☒

PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	
ELECTRICAL EQUIPMENT C & P ONLY				STARTING MOTOR				
210127	Alternator Delco 12V 58 amp	1		554560 S-106 S-608	IP Application			
AR-02336	Connector, regulator (CI)	1			Motor, starting	1		
AR-02337	Connector, regulator (CI)	1			Capscrew, motor (½" - 13 x 1¾")	3		
554999	Pulley alternator (IP,CI)	1	1		Lockwasher, motor (½")	3		
191818	Regulator (CI)	1						
MOUNTING PARTS					CI Applications			
556115	Bracket, alternator	1	3	ADD: 114123	Same as above except:			
556126	Link alternator	1	4					
S-112	Capscrew (3/8"-16 x 1")	4	5					
S-604	Lockwasher (3/8")	4	6					
S-103-D	Capscrew,alt. bracket (3/8"-16 x 1¼")	1				Gasket, motor	1	
553604	Washer (3/8") hardened steel	1						
S-158-C	Capscrew (½"-13 x 6¾")	1	7					
554194	Washer (17/32") hardened steel	2	8					
555500	Nut huglock	1	9					
S-145	Capscrew	1						
554194	Washer (17/32") hardened steel	2	8					
178447	Belt (CI, IP)	2						

PARTS INDENTED ARE INCLUDED IN THE PART UNDER WHICH THEY ARE INDENTED



FLYWHEEL, RING GEAR & HOUSING

ENGINE APPLICATION AUTOMOTIVE ☒ B-OFF-HIGHWAY C-CONSTRUCTION & INDUSTRIAL ☒ P-INDUSTRIAL POWER ☒

PART NUMBER	PART NAME	NO. REQ'D	REF. NO.	PART NUMBER	PART NAME	NO. REQ'D	REF. NO.
STANDARD FLYWHEEL, RING GEAR & HOUSING				MOUNTING PARTS			
BM-99705	Flywheel & ring gear assembly (IP & CI)	1		108601	Capscrew	2	
185539	Flywheel (IP, CI)	1	1	S-106	Capscrew	4	5
AR-60571	Flywheel & ring gear assy. (Auto)	1		106289	Capscrew	9	7
553343	Flywheel (Auto only)	1	1	S-608	Lockwasher (1/2")	13	9
168643	Flywheel housing (Auto) (Aluminium)	1	3	69562	Master dowel	1	10
172647	Flywheel housing (C) (Cast iron)	1		102957	Pin diamond dowel	1	11
551462	Flywheel housing (IP) (Cast iron)	1	3	556346	Dust seal	1	12
				S-187	Capscrew	4	6
				554316	Capscrew flywheel mounting	8	4
				S-670	Washer	13	8
				S-136	Capscrew	2	
	MOUNTING PARTS				MOUNTING PARTS		
	Auto Application				C Application		
108601	Capscrew	2		554316	Capscrew flywheel mounting	8	4
S-106	Capscrew	4	5	S-106	Capscrew	4	5
106289	Capscrew	9	7	106289	Capscrew	7	7
S-670	Washer (17/32")	13	8	S-608	Lockwasher (1/2")	13	9
S-608	Lockwasher (1/2")	13	9	69753	Master dowel	2	10
69562	Master dowel	1	10	556346	Dust seal	1	12
102957	Pin diamond dowel	1	11	145601	"O" ring	1	
556346	Dust seal	1	12	3275255	Ring rect. sealing	11	
213104	Capscrew flywheel mounting	8	4	S-670	Lockwasher	13	
555794	Ring flywheel mounting	1	13	S-187	Capscrew	4	
S-187	Capscrew 6"	4		108601	Capscrew	2	
S-136	Capscrew 3/4"	2			GASKET SETS		
Flywheels, ring gears and flywheel housings have been designed to adapt the Cummins diesel to hundreds of different installations. For this reason your Cummins Distributor will record your flywheel, ring gear and flywheel housing part numbers in the front of this catalog.				AR-62505	Gasket set, engine	1	
				AR-62500	Gasket set, cylinder head	1	
				BM-68356	Gasket set, fuel pump	4	

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