

TM 9-2815-204-35

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT MAINTENANCE

FOR

ENGINE, DIESEL (MULTIFUEL):TURBOSUPERCHARGED,
FUEL INJECTED, WATER COOLED, 6-CYLINDER,
ASSEMBLY-2815-897-5061
(CONTINENTAL MODEL LDS-427-2)

AND

CLUTCH, ASSEMBLY (ORD 7748995)
(LONG MODEL 13CF)

END ITEM APPLICATION:

TRUCK, CARGO: 2½ TON, 6 x 6, M35A1
(MULTIFUEL)-(TM 9-2320-235)



HEADQUARTERS, DEPARTMENT OF THE ARMY

FEBRUARY 1964

TECHNICAL MANUAL)
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 No. 9-2815-204-35)

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 Washington 25, D. C., 19 February 1964

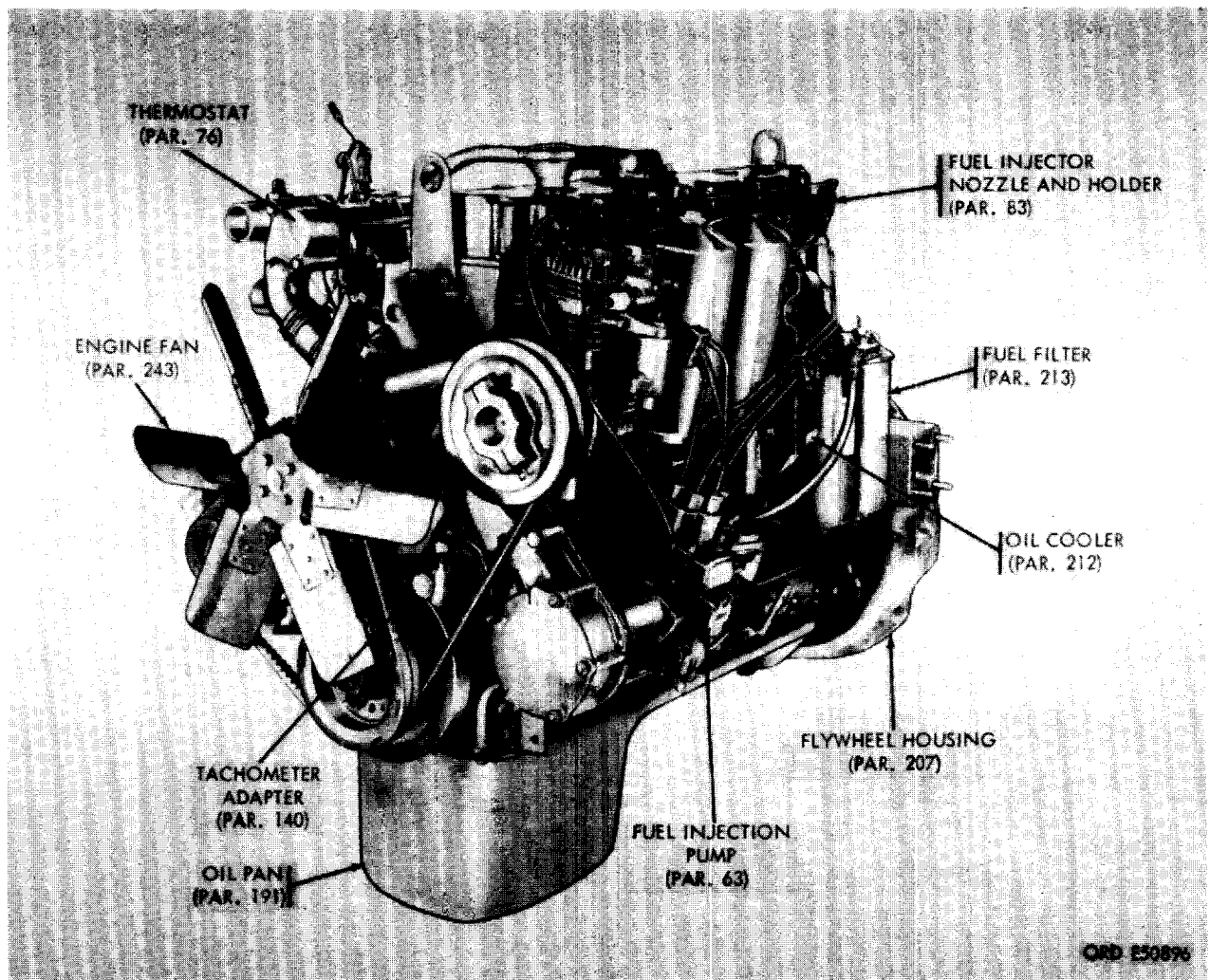
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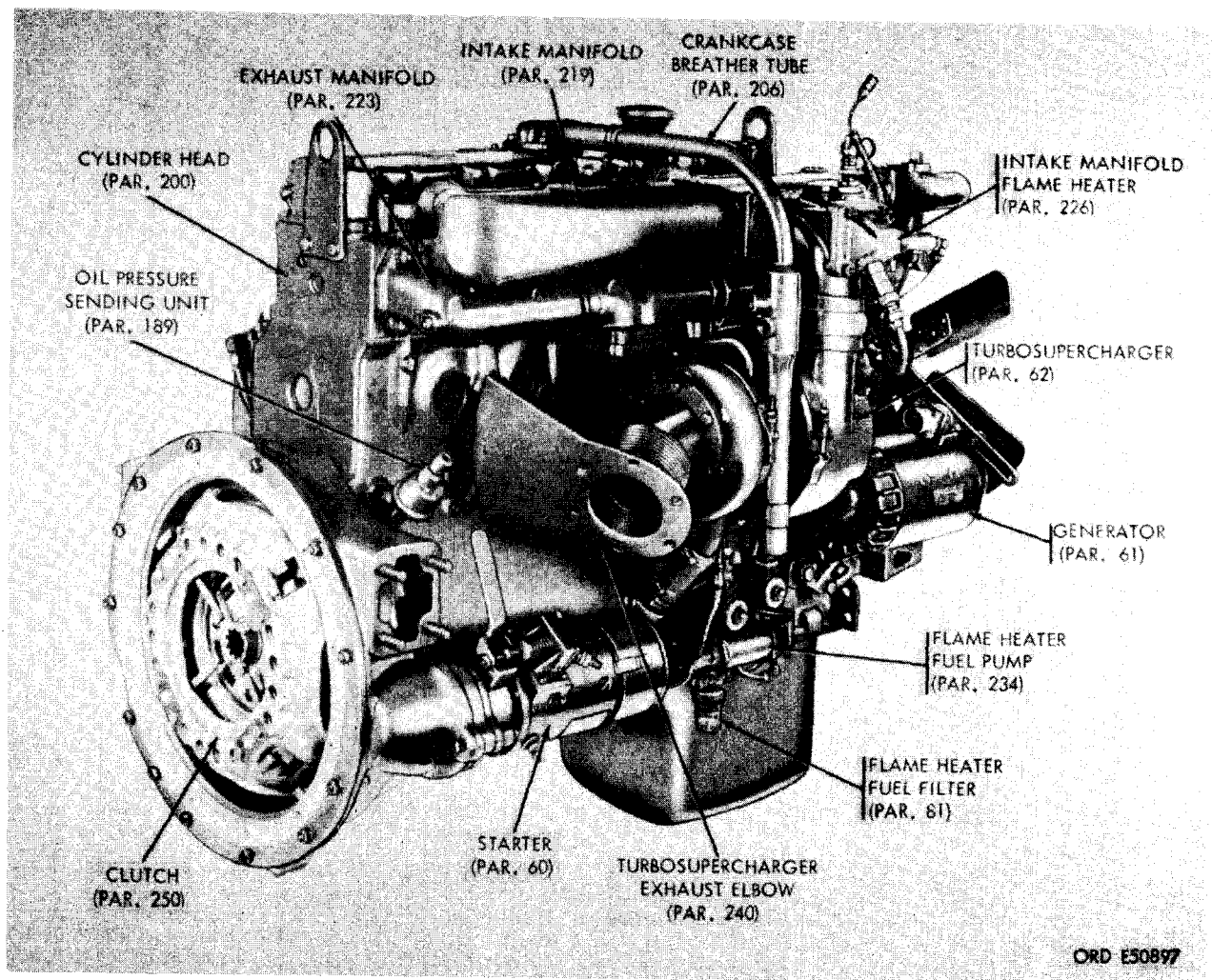
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		Paragraph	Page
CHAPTER 1	INTRODUCTION-----		1
Section I.	General-----	1-3	1
	Operation and description -----	4-36	4
III.	Tabulated data-----	37-40	17
CHAPTER 2	PARTS, SPECIAL TOOLS, AND EQUIPMENT FOR FIELD AND DEPOT MAINTENANCE -----	41-45	21
CHAPTER 3	TROUBLESHOOTING-----		34
Section I.	General-----	46-47	34
II.	Troubleshooting procedures-----	48-56	34
CHAPTER 4	REPLACEMENT OF ENGINE ACCESSORIES, COMPONENTS, AND RELATED SERVICE OPERATIONS -		59
Section I.	General-----	57-58	59
II.	Replacement of engine accessories - - - - -	59-65	60
III.	Replacement and repair of engine components allocated to third echelon maintenance - - - - -	66-100	81
IV.	Service operations-- - - - -	101-110	143
CHAPTER 5	DISASSEMBLY OF ENGINE-----		148
Section I.	Preparation of engine for disassembly - - - - -	111-115	148
II.	Disassembly of engine into subassemblies - - - - -	116-151	151

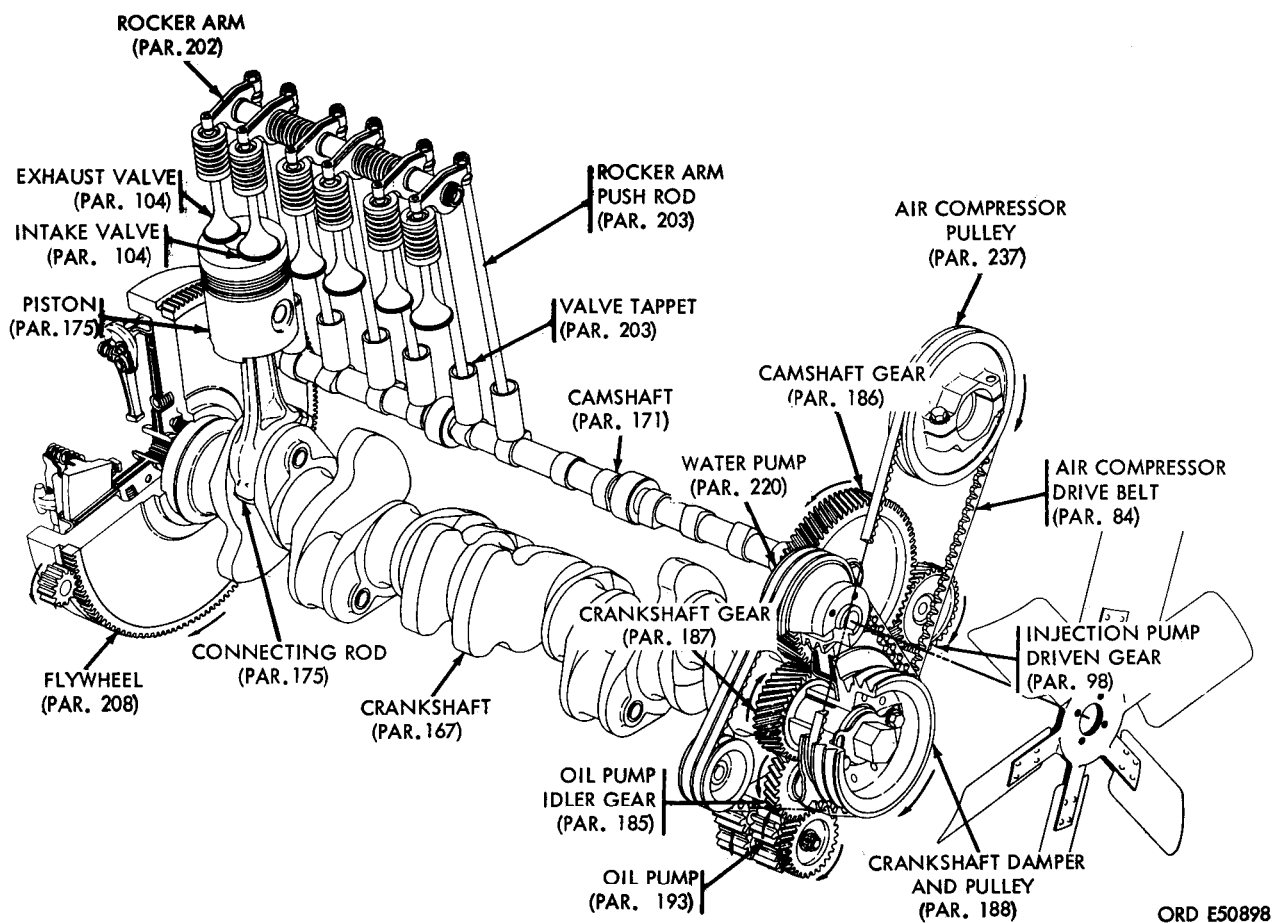
		Paragraph	Page
CHAPTER 6	REBUILD OF ENGINE COMPONENTS - - - - -		186
Section I.	General cleaning, inspection, repair, and assembly p r o c e d u r e s - - - - -	152-156	186
II.	Rebuild of cylinder and crankcase assembly - - - - -	157-163	193
III.	Rebuild of crankshaft assembly - - - - -	164-168	206
IV.	Rebuild of camshaft assembly and thrust plate - - - - -	169-171	208
V.	Rebuild of pistons, rings, piston pins, and connecting r o d s - - - - -	172-176	209
VI.	Rebuild of miscellaneous engine components - - - - -	177-192	215
VII.	Rebuild of oil pump assembly and related parts - - - - -	193-197	225
VIII.	Rebuild of cylinder head assembly - - - - -	198-201	236
IX.	Rebuild of valve rocker arms, shafts, push rods, tappets, and related cylinder head parts - - - - -	202-203	243
X.	Rebuild of cylinder head covers, breather tube adapter, crankcase breather tube, and related parts - - - - -	204-206	246
XI.	Rebuild of flywheel housing, flywheel assembly, and transmission adapter - - - - -	207-209	248
XII.	Rebuild of oil filters, 'oil cooler and oil filter housing, a n d o i l c o o l e r - - - - -	210-212	251
XIII.	Rebuild of fuel filter assembly, fuel filter hoses, fuel injection tubes, fuel injection pump attaching parts, and fuel injector nozzle and holder assemblies - - - - -	213-217	252
XIV.	Rebuild of thermostat housing, intake manifold, water pump, and related parts- - - - -	218-222	257
XV.	Rebuild of exhaust manifold assembly, flame heater, a n d r e l a t e d p a r t s - - - - -	223-227	260
XVI.	p o n e n t s - - - - -	228-231	263
XVII.	Rebuild of flame heater fuel pump assembly - - - - -	232-236	266
XVIII.	Rebuild of air compressor adjustable pulley, air intake manifold, and miscellaneous engine components - - - - -	237-244	280
CHAPTER 7	C L U T C H A S S E M B L Y - - - - -		286
Section I.	Description, operation, and data - - - - -	245-247	286
11	Rebuild of clutch assembly - - - - -	248-252	287
CHAPTER 8	A S S E M B L Y O F E N G I N E - - - - -		296
Section I.	G e n e r a l - - - - -	253-255	296
II.	Assembly of engine from subassemblies - - - - -	256-286	299
CHAPTER 9	TESTS AND ADJUSTMENTS - - - - -	287-290	326
CHAPTER 10	REPAIR AND REBUILD STANDARDS - - - - -	291-299	332
	A P P E N D I X - - - - -		350
	I N D E X - - - - -		351



VISUAL GUIDE TO CONTENTS (1 of 3).



VISUAL GUIDE TO CONTENTS (2 of 3).



VISUAL GUIDE TO CONTENTS (3 of 3).

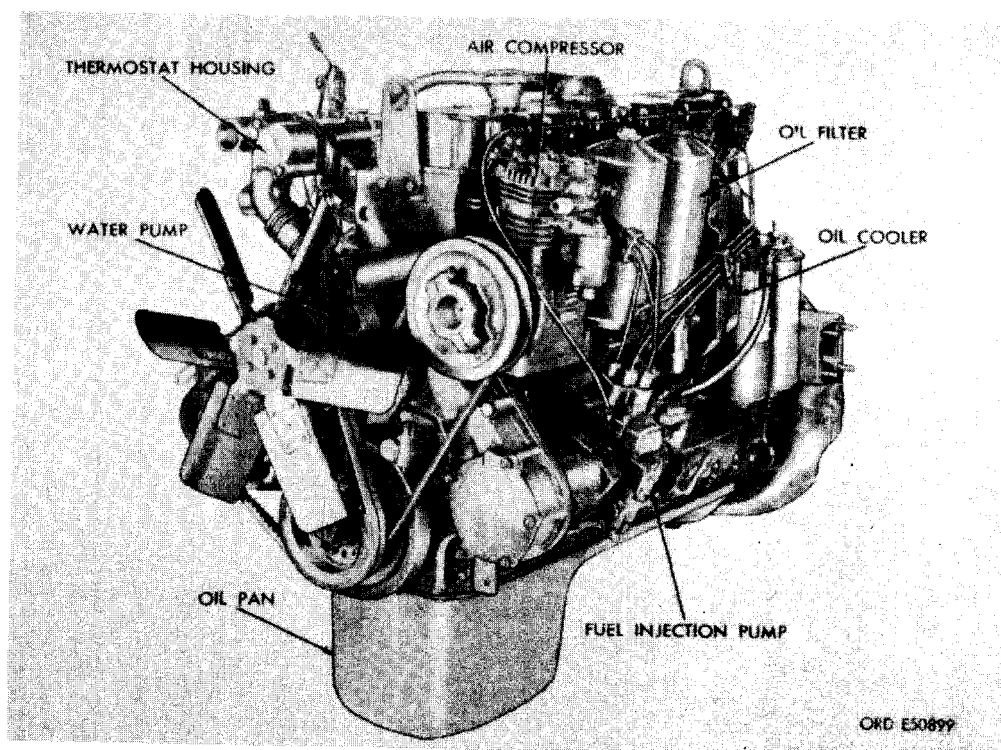


FIGURE 1. LATE MODEL LDS-427-2 ENGINE - 3/4 LEFT FRONT VIEW.

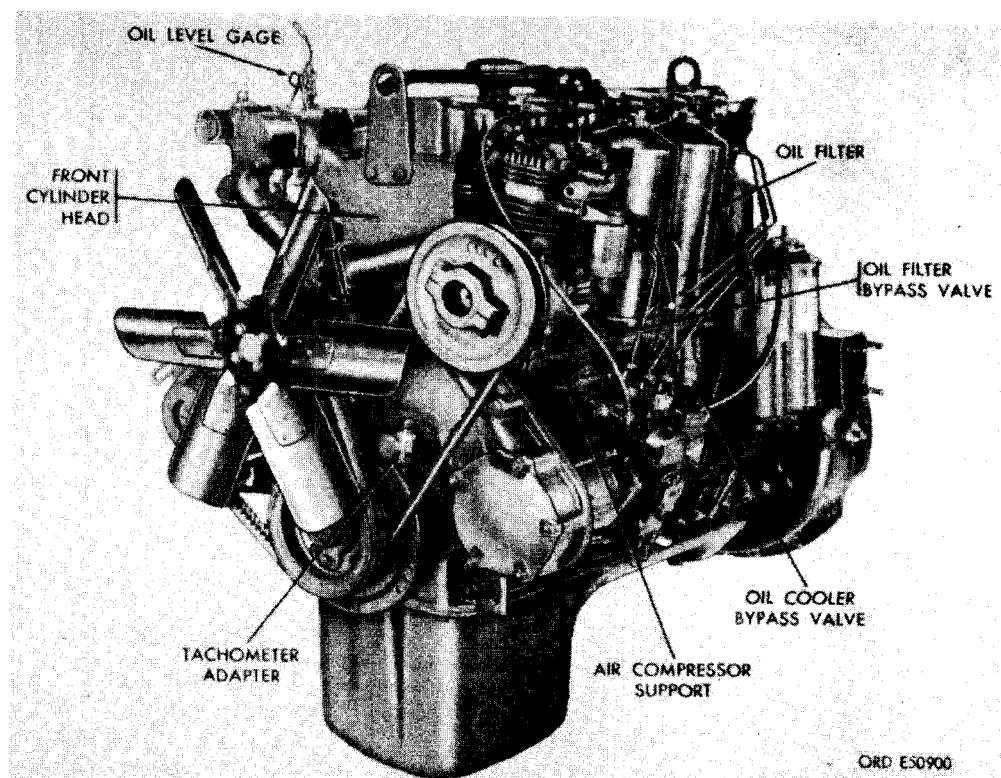


FIGURE 2. EARLY MODEL LDS-427-2 ENGINE - 3/4 LEFT FRONT VIEW.

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1. SCOPE

a. This technical manual contains instructions for field and depot maintenance of the Model LDS-427-2 Multifuel engine (figs. 1 through 10). It contains description of, and procedures for 3rd echelon services, removal of engine accessories, disassembly, inspection, repair, rebuild, and assembly of the engine.

b. The appendix contains a list of current references applicable to the materiel.

c. This manual differs from TM 9-2815-204-35, dated August 1960 as follows:

- (1) Revises and up dates information for early model engine.

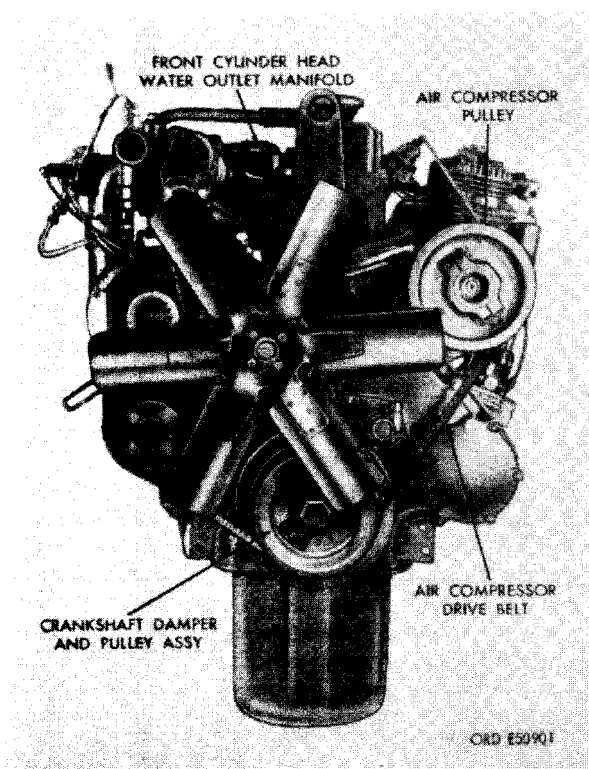


FIGURE 3. LATE MODEL LDS -427-2 ENGINE ASSEMBLY - FRONT VIEW.

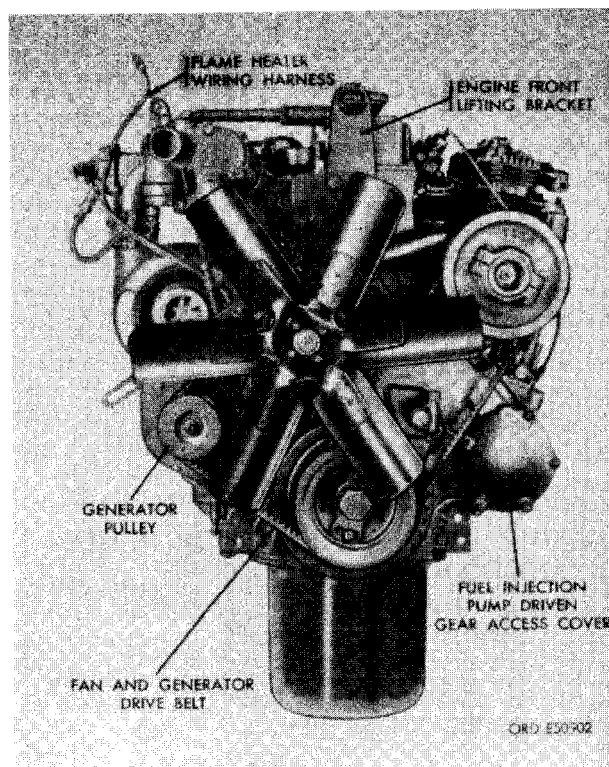


FIGURE 4. EARLY MODEL LDS-427-2 ENGINE ASSEMBLY - FRONT VIEW.

- (2) Adds information for late model engine, explaining the difference between models.

Note. All information and instructions are applicable to both model engines unless otherwise specified.

d. Any errors, discrepancies, additions, or deletions should be forwarded on DA Form 2028, Recommended changes to DA Technical Manuals, Parts List or Supply Manuals, to Commanding General, U.S. Army Tank- Automotive Center Attn: SMOTA-N, 28251 Van Dyke, Warren, Michigan, 48090.

e. TM 9-2320-235-10 contains operating instructions as well as all maintenance operations allocated to the vehicle operators.