



Hercules

Parts Manual

TX, TXA & TXO

Engine & Power Unit

JENSALES.COM

or Call 800-443-0625

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HE-P-TX, TXA+

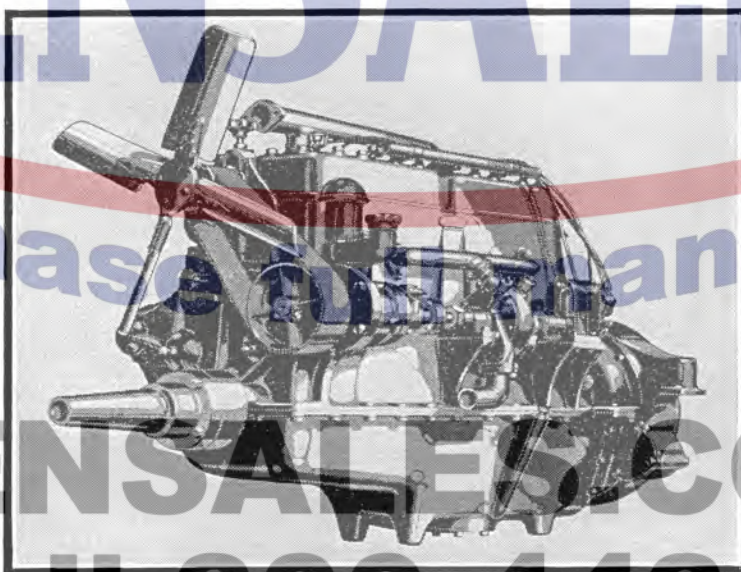
Parts Manual

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PARTS LIST
HERCULES

FOUR CYLINDER ENGINE

of the
"TX" Series



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HERCULES MOTORS CORP.
CANTON, OHIO, U. S. A.

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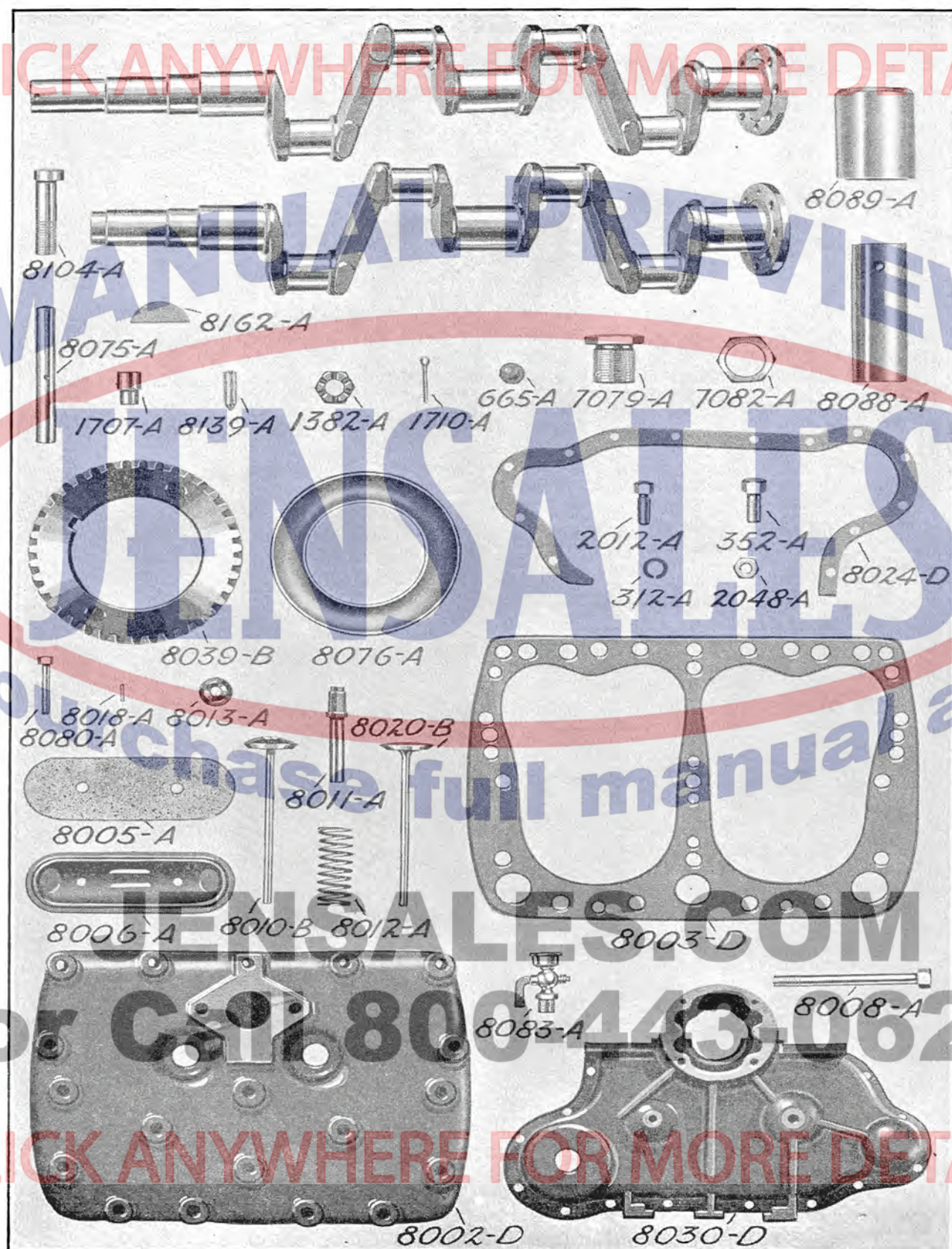


Plate No. 2

Crankshaft, Valve, Push Rod, Cylinder Head, Gear Cover

VALVE

Part No.	No. Req.	PART NAME	Plate No.
■ 8020-B	4	Valve intake	2
■ 8010-B	4	Valve exhaust	2
■ 8011-A	8	Valve guides	2
■ 8012-A	8	Valve spring	2
8013-A	8	Valve spring seat or washer	2
■ 8018-A	8	Valve seat pin	2
8006-A	2	Valve cover	2
8080-A	4	Valve cover screw (½"x13x3")	2
■ 8005-A	2	Valve cover gasket	2
8156-A	4	Valve insert—Exhaust	2

PUSH ROD OR TAPPET

■ 8088-A	8	Push rod or Tappet	2
■ 8089-A	8	Push rod or Tappet guide	2
■ 7079-A	8	Push rod or Tappet screw hardened	2
7082-A	8	Push rod or Tappet screw nut	2

CYLINDER HEAD

In case of emergency cylinder head gasket 8007-C may be used in place of gasket 8003-C.

Be sure to align gasket with cylinder bore.

8002-D	2	Cylinder head (Std. compression)	2
■ 8643-D	2	Cylinder head (High compression)	2
■ 8003-C	2	Cylinder head gasket (½" cap screws)	2
8008-A	34	Cylinder head cap screws (¾" Hex. x 5⅜" long)	2 [®]
8083-A	4	Cylinder head priming cups (¾" Pipe thread)	2
9442-D	2	*Cylinder head (Standard compression)	
9444-D	2	*Cylinder head (High compression)	
9445-D	2	*Cylinder head (Low compression 3.84:1)	
9446-D	2	*Cylinder head (Dual ignition) (High compression)	
9458-D	2	*Cylinder head (Low compression) (kerosene)	
■ 8007-C	2	*Cylinder head gasket	
		*(Used with blocks equipped with ⅝" cylinder head Studs)	
8459-A	34	*Cylinder head studs	
1124-A	34	*Cylinder head studs nuts	

GEAR COVER

8030-D	1	Gear cover (Std.)	2
■ 8024-D	1	Gear cover gasket	2
352-A	13	Gear cover screw (½"x13x1¼" U.S.S.)	2
312-A	13	Gear cover screw lockwasher (½" light)	2
■ 14596-AS	2	Thrust adjusting screw assembly	
		(Takes Place of Part No. 2012-A—Plate No. 2)	
2048-A	2	Thrust adjusting screw nut	2
■ 14591-A	2	Thrust adjusting screw fibre	

BREATHER AND OIL FILLER

8433-CS	1	Breather and oil filler assembly. (Consists of following parts marked †)	3
8435-C	1	†Breather body	3
8441-A	1	†Breather cover	3
1299-A	1	†Breather cover pin	3
8439-A	1	†Breather screen upper	3
8440-A	1	†Breather screen lower	3
8438-A	1	†Breather baffle plate	3
1286-A	3	†Breather baffle plate rivet	3
8442-A	1	†Breather hair	3
5040-A	1	†Oil filler cap	3
8436-A	1	Oil filler screen	3

Give Engine Number with Each Parts Order