

1928 Whippet 98 Comparative Specs

COMPARATIVE SPECIFICATIONS

	<i>Whippet Six</i>	<i>Essex</i>	<i>Pontiac</i>	<i>Chrysler "62"</i>	<i>Nash Light Six</i>	<i>Erskine</i>	<i>Olds'bile</i>	<i>Durant "55"</i>	<i>Graham Paige "610"</i>
Wheelbase.....	109 1/2"	110 1/2"	110"	109"	108 1/4"	107"	113 1/2"	107"	110"
Bore and Stroke.....	3 1/8 x 3 7/8	2 11/16 x 4 1/2	3 1/4 x 3 3/4	3 x 4 1/4	3 1/8 x 4	2 3/4 x 4 1/2	3 3/16 x 4 1/8	2 3/4 x 4 3/4	2 7/8 x 4 1/2
Piston Displacement.....	178	153	186	180	184	160	197	169.3	175
S.A.E. Rating.....	23.4	17.3	25.3	21.6	23.4	18.2	24	18.5	19.84
Brake Horsepower.....	43		36	54	45	43	55	40	52
Pistons (Material).....	Bohnalite	Lynite	Cast Iron	Bohnalite	Cast Iron	Cast Iron	Cast Iron	Bohnalite	Bohnalite
Number Main Bearings.....	7	3	3	7	7	4	4	4	7
Cooling.....	Pump	Thermo	Pump	Pump	Pump	Pump	Pump	Pump	Pump
Lubrication Engine.....	Pressure	Splash	Pressure	Pressure	Pressure	Pressure	Pressure	Pressure	Pressure
Camshaft Drive.....	Chain	Chain	Chain	Chain	Gears	Chain	Chain	Chain	Chain
Con. Rods—Length.....	9 3/8	8 1/2	9 1/4		8 1/4		9	9	9 1/4
Thermostat.....	Yes	No	Yes	Yes	Yes	No	Yes	No	No
Main Bearing—Length.....	11 9/32 x 2 1/4	5 x 2 3/8	5 5/8 x 2	10 1/4 x 1 1/8	8 3/4 x 2	6 x 2 1/8		5 3/16	
Dia. Con. Rod Bearings.....	1 7/8	1 13/16	2	1 7/8	1 7/8	2	1 7/8	2	2 1/8
Clutch.....	S. Plate	S. Plate	S. Plate	S. Plate	S. Plate	S. Plate	S. Plate	S. Plate	S. Plate
Univeral Joints—Kind.....	Metal	Metal	Metal	Metal	Fabric	Metal	Metal	Metal	Metal
Number.....	2	2	1	2	2	2	2	2	2
King Pin Thrust Bearing.....	Timken	B. Bearing	Plain	Plain	Plain	B. Thrust			
Turning Radius.....	19.7'	20'	19 1/8'		19'	18 3/4'	18'	18'	18'
Braking Surface.....	220"		259 5/8"	202"	183.9"	178"	244"	207"	278"
Size of Drums.....	11" & 12"		11"	14"	12 3/32"	10 5/8"			
Kind of Brakes.....	Mech.	Mech.	Mech.	Hyd.	Mech.	Mech.	Mech.	Mech.	Mech.

Scan courtesy of Auckland Vintage Car Club Library – John Stokes