

MAKE	MODEL	YEAR		ENGINE INFO					CARBURETTOR	
		FROM	TO	CYLINDER BORE	CYLINDER STROKE	CAPACITY	FIRING ORDER	OIL PRESS (HOT)	TYPE	CHOKE
De 'Soto	87,	1940	1940	3 3/8"	4 1/2"	228.1 cu in	1, 5, 3, 6, 2, 4	30 to 451b./sq. in.	Carter	Man adj
De 'Soto	SP14	1942	1942	3 1/4"	4 3/8"	217.8 cu in	1, 5, 3, 6, 2, 4	30 to 451b./sq. in.	Carter	Man adj
De 'Soto	SP15	1947	1947	3 1/4"	4 3/8"	217.8 cu in	1, 5, 3, 6, 2, 4	30 to 451b./sq. in.	Carter	Man adj
De 'Soto	SP 18	1949	1950	3 1/4"	4 3/8"	217.8 cu in	1, 5, 3, 6, 2, 4	30 to 451b./sq. in.	Carter DGH1	Man adj
De 'Soto	S11C	1947	1947	3 7/16"	4 1/4"	236.6 cu in	1, 5, 3, 6, 2, 4	30 to 451b./sq. in.	Carter	Man adj
De 'Soto	S13C-2	1949	1950	3 7/16"	4 1/4"	236.6 cu in	1, 5, 3, 6, 2, 4	30 to 451b./sq. in.	Carter	Man adj

MAKE	MODEL	YEAR		TAPPET CLEARANCES				IGNITION			
		FROM	TO	INLET (HOT)	EXHAUST (HOT)	VALVE TIMING IND	INLET OPENS	BREAKER GAP	PLUG GAP	IGN TIMING MARK	IGNITION TIMING
De 'Soto	87,	1940	1940	0.008"	0.010"	Crankshaft pulley	12' B.T.D.C	0.020"	0.025"	Crankshaft pulley	2' B.T.D.C
De 'Soto	SP14	1942	1942	0.006"	0.008"	Crankshaft pulley	12' B.T.D.C	0.020"	0.025"	Crankshaft pulley	T.D.C
De 'Soto	SP15	1947	1947	0.006"	0.008"	Crankshaft pulley	12' B.T.D.C	0.020"	0.025"	Crankshaft pulley	T.D.C
De 'Soto	SP 18	1949	1950	0.008"	0.010"	Crankshaft pulley	12' B.T.D.C	0.020"	0.025"	Crankshaft pulley	2' A.T.D.C
De 'Soto	S11C	1947	1947	0.008"	0.010"	Crankshaft pulley	12' B.T.D.C	0.020"	0.025"	Crankshaft pulley	T.D.C
De 'Soto	S13C-2	1949	1950	0.008"	0.010"	Crankshaft pulley	12' B.T.D.C	0.020"	0.025"	Crankshaft pulley	T.D.C

MAKE	MODEL	YEAR		CLUTCH		BRAKES		TRACKING			
		FROM	TO	TYPE	LINING	TYPE	LINING	TOE IN	CAMBER	CASTER ANGLE	KING PIN ANGLE
De 'Soto	87,	1940	1940	Single dry plate	composition	Hydraulic	Die pressed	0 to 1/8"	0 to 0.75'	min 1' to 1'	4.75 to 6'
De 'Soto	SP14	1942	1942	Single dry plate	composition	Hydraulic	Die pressed	0 to 1/8"	0 to 0.75'	min 1' to 1'	4.75 to 6'
De 'Soto	SP15	1947	1947	Single dry plate	composition	Hydraulic	Die pressed	0 to 1/8"	0 to 0.75'	min 1' to 1'	4.75 to 6'
De 'Soto	SP 18	1949	1950	Single dry plate	Wovern asbestos	Hydraulic	Moulded asbestos	0 to 1/8"	0 to 0.75'	min 1' to 1'	4.75 to 6'
De 'Soto	S11C	1947	1947	Single dry plate	Wovern asbestos	Hydraulic	Moulded asbestos	0 to 1/8"	0 to 0.75'	min 1' to 1'	4.75 to 6'
De 'Soto	S13C-2	1949	1950	Single dry plate	Wovern asbestos	Hydraulic	Moulded asbestos	0 to 1/8"	0 to 0.75'	min 1' to 1'	4.75 to 6'