

CITROËN 12 and 15 h.p. QUICK CHECK-OVER DATA SHEET

	1949		1949	1940		1939-48		1937-38	
	6 cylinder	15 h.p.	6 cylinder	78 × 100 mm., 2,867 c.c.	15 h.p.	12 h.p.	15 h.p.	12 h.p.	15 h.p.
BORE, STROKE, CAPACITY	78 × 100 mm., 2,867 c.c.	78 × 100 mm., 1,911 c.c.	78 × 100 mm., 2,867 c.c.	78 × 100 mm., 1,911 c.c.	12 h.p.: 72 × 100 mm., 1,628 c.c.; 15 h.p.: 78 × 100 mm., 1,911 c.c.				
FIRING ORDER OF CYLINDERS	1 4 2 6 3 5	1 3 4 2	1 3 4 2	1 5 3 6 2 4	1 3 4 2	1 3 4 2	1 3 4 2	1 3 4 2	1 3 4 2
CARBURETTOR SETTINGS:									
Choke	24	27	23	27*	27	27	27*	27	26
Main	120	135	115	130	125	130	130	125	130
Correction	280	280	280	280	230	280	280	230	260
Slow running	45	55	45	45	60	60	50	60	65
LOCATION OF VALVE-TIMING INDICATION									
A straight-edge placed across the centre lines of the crankshaft and camshaft should line up with two centre-punch marks on the crankshaft and camshaft pinions when the marks are at their nearest point to each other									
VALVE TIMING:									
Inlet opens before T.D.C.	3°	3°	3°	3°	3°	3°	3°	3°	3°
Inlet closes after B.D.C.	45°	45°	45°	45°	45°	45°	45°	45°	45°
Exhaust opens before B.D.C.	45°	45°	45°	45°	45°	45°	45°	45°	45°
Exhaust closes after T.D.C.	11°	11°	11°	11°	11°	11°	11°	11°	11°
LOCATION OF IGNITION-TIMING INDICATION									
Locating hole in clutch bell housing and a corresponding locating hole drilled in flywheel.									
IGNITION TIMING:									
Maximum advance before T.D.C.	6°	8°	8°	8°	8°	8°	8°	8°	8°
TAPPET CLEARANCES (HOT):									
Inlet	.006 in.	.006 in.	.006 in.	.006 in.	.006 in.	.006 in.	.006 in.	.006 in.	.006 in.
Exhaust	.008 in.	.008 in.	.008 in.	.008 in.	.008 in.	.008 in.	.008 in.	.008 in.	.008 in.
BEST PLUG GAP	.025 in.	.025 in.	.025 in.	.025 in.	.025 in.	.025 in.	.025 in.	.025 in.	.025 in.
DISTRIBUTOR GAP	.012-.015 in.	.012-.015 in.	.012-.015 in.	.012-.015 in.	.012-.015 in.	.012-.015 in.	.012-.015 in.	.012-.015 in.	.012-.015 in.
TYRE PRESSURES:									
Front (lb. per sq. in.)	20	18	20	20	18	18	18	18 (1938)	22 (1937)
Rear (lb. per sq. in.)	22	20	22	22	20	20	20	20 (1938)	20 (1937)
FRONT WHEELS									
Front wheels should toe-out from 1/16"-3/32 in.									
LENGTH OF FAN BELT:									
Endless belt (inside diameter)	7 1/4 in.	12 1/4 in.	7 1/4 in.	12 1/4 in.	12 1/4 in.	12 1/4 in.	12 1/4 in.	12 1/4 in.	12 1/4 in.
Depth	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.
OIL PRESSURE (HOT)	20 lb. sq. in. at 20 m.p.h.	20 lb. sq. in. at 30 m.p.h.	20 lb. sq. in. at 20 m.p.h.	20-30 lb. per sq. in. at 20 m.p.h.	20 lb. sq. in. at 30 m.p.h.	20 lb. sq. in. at 30 m.p.h.	20 lb. sq. in. at 30 m.p.h.	20 lb. sq. in. at 30 m.p.h.	20 lb. sq. in. at 30 m.p.h.
RECOMMENDED LUBRICANTS									
Esso, Price's, Shell, Castrol, Vacuum									
ACCUMULATOR:									
Voltage and Capacity	12 v., 57 amp. hr.	12 v., 57 amp. hr.	12 v., 57 amp. hr.	6 v., 78-85 amp. hr.	12 v., 57 amp. hr.	12 v., 57 amp. hr.	12 v., 57 amp. hr.	12 v., 57 amp. hr.	12 v., 57 amp. hr.