



ADVANCE INFORMATION SHEET No. 16

SWALLOW DORETTI

Engine—Summer	SHELL X-100 30
—Winter	SHELL X-100 20/20W
Gearbox	SHELL X-100 30
Rear Axle	SHELL SPIRAX 90 EP
Front Suspension—Control Arms	SHELL RETINAX A
Steering—Drop Arm	} SHELL RETINAX A
—Drag Links	
—Swivel Pins	
Clutch Cross Shaft	SHELL RETINAX A
Propeller Shaft—Spline	} SHELL SPIRAX 140 EP
—Universal Joints	
Handbrake—Cables	SHELL RETINAX A
Handbrake Lever and Linkages	SHELL X-100 20/20W
Brake and Clutch Pedal Pivots	SHELL X-100 20/20W
Spring Leaves—Rear	SHELL DONAX P or SHELL X-100 30
Wheel Bearings—Front and Rear	SHELL RETINAX A
Shock Absorbers—Rear	SHELL DONAX AI
Air Cleaner	AS FOR ENGINE
Water Pump and Fan	SHELL RETINAX A
Dynamo	SHELL X-100 20/20W
Distributor—Automatic Timing	} SHELL X-100 20/20W
Control	
—Cam Bearing and Shaft	
—Contact Breaker Pivot	
Cam	
Carburettor—Linkage	} SHELL X-100 20/20W
—Dashpots	
Steering Gearbox	SHELL SPIRAX 90 EP
Brake and Clutch Fluid	
Supply Tank	SPECIAL FLUID

ENGINE ADJUSTMENTS

Valve Clearances (cold)	
Inlet010"
Exhaust012"
Contact Breaker	
Points Gap015"
Sparking Plug Gap032"

APPROXIMATE CAPACITIES

(Imperial Measure)	
Crankcase	10 pints
Gearbox	
(Conventional) ...	1½ pints
(with overdrive) ...	2½ pints
Rear Axle	1½ pints
Cooling System	14 pints
Fuel Tank	12½ gallons

TYRES

SIZE
5.50 x 15

PRESSURE
(lb. per sq. in.)
Front Rear
22 24



LEADERSHIP IN LUBRICATION