



PASSENGER CARS

No. X660

(1st REVISION)

ALLARD

3½ LITRE PIX and M2X - 1951/2

SHELL SERVICING GUIDE

ITEM	APPLICATION	GRADE	MILEAGE	REMARKS
<i>All capacities are refill quantities.</i>				
1	Engine (8 pints)—Summer —Winter	SHELL X-100 30	{ 250 2,000*	Top up if necessary
2	Gearbox (2 pints)	SHELL X-100 20/20W SHELL SPIRAX 90 EP		Drain, flush and refill
3	Rear Axle (2 pints)	SHELL SPIRAX 90 EP	1,000 5,000	Top up if necessary Drain, flush and refill
4	Steering—Bell Crank } —Cross Shaft } —Drag Link } —Swivel Pins } —Track Rods }	SHELL RETINAX A	1,000	Gun { 1 fitting 2 fittings 2 fittings 4 fittings 4 fittings
5	Clutch Cross Shaft	SHELL RETINAX A	1,000	Gun—2 fittings
6	Brake and Clutch Pedal Pivots	SHELL RETINAX A	1,000	Gun—2 fittings
7	Handbrake—Compensator	SHELL RETINAX A	1,000	Gun—2 fittings
8	—Cross Shaft and Linkage	SHELL X-100 20/20W	1,000	Oil can—few drops
9	Propeller Shaft—Universal Joint	SHELL RETINAX A	1,000	Gun—1 fitting
10	Wheel Bearings—Front and Rear	SHELL RETINAX A	5,000 20,000	Gun—4 fittings Remove hubs, clean, repack, replace
11	Shock Absorbers	SHELL X-100 20/20W	As required	Refill—shop job
12	Oil Filter (where fitted)	—	2,000 6,000	Drain and clean filter bowl Renew element
13	Air Cleaner (where fitted) —Oil Bath Type	SHELL X-100 40	2,000**	Remove, wash in petrol, dry, refill to oil level mark, replace
	—Oil Wetted Type	AS FOR ENGINE	2,000**	Remove element, wash in petrol, dry, dip in oil, drain, replace
14	Fan	SHELL RETINAX A	1,000	Gun—1 fitting
15	Gearshift Control Mechanism —Grease Lubricated Points	SHELL RETINAX A	1,000	Gun—1 fitting
	—Oil Lubricated Points	SHELL X-100 20/20W	1,000	Oil can—few drops
16	Dynamo	SHELL X-100 20/20W	10,000	Remove cap, soak wick, replace
17	Distributor—Cam	SHELL X-100 20/20W	1,000	Oil can—few drops to felt pad
	—Shaft	SHELL X-100 20/20W	1,000	Oil can—2 or 3 drops
18	Carburettor Linkage	SHELL X-100 20/20W	1,000	Oil can—few drops
19	Steering Gearbox	SHELL SPIRAX 90 EP	1,000	Top up to level of filler plug
20	Brake Fluid Supply Tank	SPECIAL FLUID	As required	Top up to 1" filler plug

*Initially after first 300 and 1,000 **More often in dusty conditions

For information on regular maintenance jobs other than lubrication, reference should be made to the manufacturer's instruction book.

SERVICE PERIOD SUMMARY

FREQUENCY	ITEMS REQUIRING ATTENTION
250 miles	1
1,000 miles	2-3-4-5-6-7-8-9-14-15-17-18-19
2,000 miles	1-12-13
5,000 miles	2-3-10
6,000 miles	12
10,000 miles	16
20,000 miles	10
As required	11-20

TYRES

SIZE	PRESSURES (lb. sq. in.)	
	Front	Rear
6.25 x 16	20	25

ENGINE ADJUSTMENTS

Valve Clearances—Cold	
Inlet and Exhaust.....	.0125"
Contact Breaker Points Gap014"—.016"
Spark Plug Gap.....	.022"

APPROXIMATE CAPACITIES (Imperial measure)

Cooling System—Saloon.....	5½ galls.
—Others.....	4½ galls.
Fuel Tank	17 galls.

