SERVICE BULLETIN

COOLING

No. 259

October 4, 1961

TO ALL ROOTES GROUP DEALERS

WINTERIZING - ALL MODELS

With the advent of the coming season, there are a few items relative to Rootes Group vehicles which we feel should be drawn to your attention to insure that a minimum of difficulty is encountered by both Dealers and owners in the maintenance of our products under low ambient temperature conditions.

1. Cooling System

Because all Rootes Group vehicles are fitted with high-heat range thermostats only permanent type anti-freeze should be used in line with an 11-freeze manufacturers' recommendations. Our review of anti-freeze manufacturers' recommendations indicated the following quantities should insure satisfactory protection to -20° F.:

Model	Qts.
Hillman Husky	4
Hillman Minx	4
Singer	4
Sunbeam Rapier	4
Sunbeam Alpine	4
Commer	4
Humber Super Snipe	7

Radiator heater hoses checked for condition and hoses and clamps, as well as cylinder head bolts, checked for proper torque, radiator and cylinder block drain plugs checked for proper operation as well as fan belt for condition.

2. Engine

- a) Proper valve tappet clearances as well as ignition point settings in line with current specifications.
- b) Proper viscosity of engine oils and proper grade of fuel. Note:- High compression engines require premium grade fuel.

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3. Electrical

- a) Proper state of charge of battery.
- b) Appropriate voltage regulator settings for normal winter low speed and short duration driving conditions.
- c) Proper fan belt adjustment.
- d) Determine state of condition of charging circuit which would include generator output and proper grounding or earthing of all circuits.

No doubt should your location embark upon a winterizing program for owners in your area as suggested above, there should be a definite increase in customer paid service shop labor which will enhance your organization's overall service profit structure.

It should be recognized that to satisfactorily carry on such a program your Parts Department should insure more than adequate coverage on the normal fast moving items required.

Let us, as Authorized Rootes Group Dealers, cash in on the winter conditioning program to increase shop profits as opposed to this lucrative business finding its way into non-authorized dealer or local service station shops.

Kindly bring the above to the attention of all concerned.

ROOTES MOTORS INCORPORATED

FJMcG:SO

Manager

Wholesale Parts & Service Depts.