

TECHNICAL SERVICE BULLETIN

3 D 10

NO.



June, 1970

SUBJECT:

Austin America Automatic
Transmission Repair Kits

MODELS:

Austin America

We are pleased to advise you of the introduction of packaged repair kits for Austin America automatic transmissions, which are intended to encourage rebuilding rather than replacement of the transmission for specific complaints of 3rd to 4th gear 'flare-up' or forward clutch failure, both of which conditions may be easily diagnosed.

The details of these kits are as follows:-

Kit A - Part Number HAC 350 - Comprising:

<u>Quantity</u>	<u>Description</u>	<u>Part Number</u>
1	Ground Clutch Plate Kit	18G 8712
1	Forward Clutch Repair Kit	18G 8625
3	Reverse Gear 'O' Ring Seals	22A 828
1	Freewheel Dowel Bolt Lock	22A 637
1	Converter Housing Gasket	22A 1209
1	Low Pressure Valve Gasket	22A 885

Kit B - Part Number HAC 351 - Comprising:

<u>Quantity</u>	<u>Description</u>	<u>Part Number</u>
1	Auxiliary Pump Housing and Gears	37H 4666
1	Auxiliary Pump Thrust Washer	27H 7706
1	Auxiliary Pump Housing Gasket	88G 498
1	Kickdown Control Bracket Gasket	13H 3507
1	Speedo Housing Gasket	27H 7714

Kit C - Part Number HAC 352 - Comprising:

<u>Quantity</u>	<u>Description</u>	<u>Part Number</u>
1	Forward Clutch Circlip	37H 4971
1	Forward Clutch Shim	37H 4970
1	Forward Clutch Shim	37H 4969
1	Reverse Clutch Shut Off Valve	18G 8758
2	Auxiliary Pump Shaft Rings	27H 9295
1	Auxiliary Pump Housing Gasket	88G 498
1	Kickdown Control Bracket Gasket	13H 3507
1	Speedo Housing Gasket	27H 7714

Kit D - Part Number HAC 353 - Comprising:

<u>Quantity</u>	<u>Description</u>	<u>Part Number</u>
1	Forward Clutch Assembly	18G 8773
1	Forward Shaft Thrust	22G 809
1	Governor Circlip	27H 7705

The pricing structure for these kits is:

<u>Part Number</u>	<u>Suggested List</u>	<u>Suggested Dealer</u>
HAC 350	\$42.50	\$27.63
HAC 351	49.20	31.98
HAC 352	18.80	12.22
HAC 353	84.40	54.86

I M P O R T A N T

It is felt that methods of transmission repair are largely dependent upon the particular engine number involved, and we would suggest the following guidelines.

1. From Engine Number: 12H 185H 101 up to 12H 185H 21125.

Condition/Complaint - 3rd to 4th Gear 'Flare Up'

(Consult Service Bulletin #3D9 before undertaking any repairs.)

Repair

Perform forward clutch repair also, using kits part numbered HAC 350, HAC 351 and HAC 352 (if warranty submit claim for 8.95 hrs.)

2. From Engine Numbers: 12H 185H 21126 up to 12H 185H 22558
and 12H 292BH 22559 up to 12H 292BH 23746.

Condition/Complaint - 3rd to 4th Gear 'Flare Up'

(Consult Service Bulletin #3D9 before undertaking any repairs.)

Repair

Perform forward clutch repair also, using kits part numbered HAC 350 and HAC 352 (if warranty submit claim for 8.95 hrs.)

3. From Engine Number: 12H 292BH 101 up to 12H 292BH 1363.

Condition/Complaint:

Forward clutch circlip failure.

Repair

Perform 3rd to 4th gear 'flare-up' repair also, using kits part numbered HAC 350 and HAC 353 (if warranty submit claim for 8.95 hrs.)

4. From Engine Numbers: 12H 292BH 1364 up to 12H 292BH 6456
and 12H 394EH 101 up to 12H 394EH 4237.

Condition/Complaint:

Forward clutch circlip failure.

Repair

Perform forward clutch repair ONLY using kit part number HAC 353 ONLY (if warranty submit claim for 6.25 hrs.)

We trust this information will be useful to you in handling transmission repairs, and we would suggest that you place your orders for this material at your earliest convenience, through the normal channels.