

FAULT SYMPTOMS

SYMPTOM 1 - Intermittent drive and high pitched noise

FAULT - Low fluid level or restricted filter

SYMPTOM 2 - No drive in reverse

Select 'D'

œ No drive

FAULT - Continue with Symptom 3

œ Drives forward

FAULT - Reverse gear interlock valve seized

Select '1'

œ No engine braking

FAULT - Clutch brake 3

SYMPTOM 3 - No drive from rest with 'D' selected

Select '1'

œ Vehicle drives

FAULT - No 2 freewheel

œ No drive

Carry out main line pressure check

œ Normal pressure

FAULT - Clutch A

œ No pressure

FAULT - Blocked filter or pump failure

œ Low pressure

FAULT - Restricted filter or sticking primary regulator

SYMPTOM 4 - Slip in all forward gears

Carry out main line pressure check

œ No pressure

FAULT - Blocked filter or pump failure

œ Low pressure

FAULT - Restricted filter or sticking primary regulator

œ Normal pressure

FAULT - Clutch 'A'

SYMPTOM 5 - Harsh engagement 'N' to 'D'

Check engine idle speed

Carry out main line pressure check

œ High pressure

FAULT - Primary regulator stuck

œ Normal pressure

FAULT - Clutch 'A' or damper for clutch 'A'

SYMPTOM 6 - Fierce shift or flare 1st to 2nd shift

Check engine idle speed

Carry out mainline pressure check

œ High pressure

FAULT - Continue with symptom 5

œ Normal pressure

FAULT - Modulator valve or dampers for clutch brake CB1 and/or clutch brake CB2

FAULT - Clutch brake CB1 and/or clutch brake CB2

SYMPTOM 7 - Fierce shift or flare 2nd to 3rd

Carry out mainline pressure check

œ High pressure

FAULT - Continue with symptom 5

œ Normal pressure

FAULT - Modulator valve or clutch 'B' damper

FAULT - Clutch 'B'

SYMPTOM 8 - No 3rd gear

FAULT - 2-3 shift valve

FAULT - Clutch 'B'

SYMPTOM 9 - No 4th gear 'D' selected

FAULT - 4th to 3rd downshift valve stuck or

3rd to 4th upshift valve stuck

FAULT - Clutch brake 4