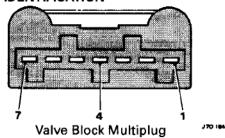
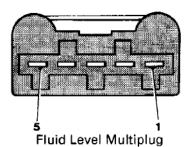


BRAKES



PIN IDENTIFICATION





J70 187

Note: System Tests 1-32 are identical for LHD cars with the following exceptions.

- 1. Test 21 checks the resistance of the LH front inlet valve
- 2. Test 23 checks the resistance of the RH front inlet valve
- 3. Test 25 checks the resistance of the LH front outlet valve
- 4. Test 26 checks the resistance of the RH front outlet valve
- 5. Test 27 (inlet and outlet valve function), the RH front wheel will be locked
- 6. Test 28 (inlet and outlet valve function), the LH front wheel will be locked

Single Failure Warnings

FAILURE	EFFECT	RESULT	INDICATOR
Brake fluid low	Requires top- ping up	Brake fluid low at level 1	Brake warning light on
Broken sensor		No ABS	ABS warning light on
Partial intermittent failure on front axle		No ABS on rears only	ABS warning light on
Partial intermittent failure on front axle above 40 Km/ h (25 Mile/h)		No ABS	ABS warning light on
Partial intermittent failure on rear axle above 20 Km/h (12 Mile/h)		No ABS	ABS warning light on
Partial intermittent failure on rear axle below 20 Km/h (12 Mile/h)		No ABS	ABS warning light on
Pressure Switch connection broken	Accumulator will not charge	Loss of power assistance Unboosted front brakes only No ABS	ABS warning light on
30A main fuse blown (pump motor)	Accumulator will not charge	Loss of power assistance Unboosted front brakes only No ABS	ABS and brake warning lights on when pressure drops
30A ABS fuse blown		No AB\$	ABS warning light on
Pump connection broken	Accumulator will not charge	Loss of power assistance Unboosted front brakes only No ABS	ABS and brake warning lights on when pressure drops
Brake fluid low at level 2		Boosted brakes ABS on rear only	ABS and brake warning lights on
Failed front hydraulic circuit	Loss of fluid to level 2	Boosted rears with ABS only	ABS and brake warning lights on
Failed rear hydraulic circuit*	Loss of fluid	Unboosted front brakes only No ABS	ABS and brake warning lights on

Note: * If the front hydraulic circuit fails, pedal TRAVEL will increase. If the rear circuit fails, pedal EFFORT will increase.