

# Automatic ride control system (Key to 16-3)

## Component location

 002954

## Wiring diagram

 002955

- 1) Left-hand front damper valve - comfort mode
- 2) Valance loom to damper valve loom plug and socket 4-way - left-hand side
- 3) 'A' post earth points
- 4) Valance loom to damper valve loom plug and socket 4-way - right-hand side
- 5) Right-hand front damper valve - comfort mode
- 6) Left-hand front damper valve - normal mode
- 7) Main loom to valance loom plug and socket 24-way - left-hand 'A' post
- 8) Main loom to valance loom plug and socket 12-way - right-hand 'A' post
- 9) Right-hand front damper valve - normal mode
- 10) Automatic ride control 'power' control module plug and socket 24-way
- 11) Automatic ride control 'power' control module plug and socket 3-way
- 12) Automatic ride control 'power' control module
- 13) Main loom to body loom plug and socket 18-way - right-hand 'A' post
- 14) Automatic ride control 'power' control module to 'control' control module plug and socket 18-way
- 15) Automatic ride control 'control' control module
- 16) Automatic ride control 'control' control module plug and socket 4-way
- 17) Main loom to valance loom plug and socket 7-way - left-hand 'A' post
- 18) Splice A. Right-hand drive cars Splice B. Left-hand drive cars
- 19) Parameter code socket 2-way
- 20) Diagnostic socket - pins F, G and Z
- 21) Valance loom to brake switch loom plug and socket 6-way
- 22) Body loom to damper valve loom plug and socket 4-way - left-hand side
- 23) Rotary encoder plug and socket 4-way - steering column
- 24) Main fuseboard F1, fuse A7, 10 amp
- 25) Main fuseboard F2, fuse A1, 15 amp
- 26) Body loom to damper valve loom plug and socket 4-way - right-hand side
- 27) Left-hand rear damper valve - comfort mode
- 28) Instruments module socket 26-way - yellow
- 29) Instruments module socket 26-way - blue
- 30) Splice C. Right-hand drive cars Splice D. Left-hand drive cars
- 31) Right-hand rear damper valve - comfort mode
- 32) Left-hand rear damper valve - normal mode
- 33) Rotary encoder - steering column
- 34) Automatic ride control warning message. For further information reference should be made to the wiring diagrams contained within Section 24
- 35) 12 volts positive supply when engine is running
- 36) Right-hand rear damper valve - normal mode
- 37) Stop lamps switch
- 38) Right-hand body loom to left-hand body loom plug and socket 9-way. Only applicable on Corniche/Continental cars

