Porsche 928 S4
Dash Removal

Hint: a set of marked snap-lock (sandwich or larger) bags to place the screws and bolts for each section allows for easy refitting. Technically you don't need to remove the seats to do this job, it's just easier if you do.

Always disconnect the battery before performing work on any electrical component, not for your safety, for the cars!!
1. Remove Horn Pad.

With Steering Column Lowered, grab both sides and pull really hard, the pad will flex then pop out of the three mounts.

The horn connector will probably pull off as the pad is removed, put a bit of insulation tape on it, just in case.

2. Remove Steering Wheel

27mm Socket and a universal joint required.

3. Remove Diagnostic Plug Cover.

Two thumbscrews on either side.
4. Remove Front Carpets.
Carpets may be attached by plastic fasteners
Carpets have side specific sound proofing underlays beneath them

5. Remove fuse box cover

Rear hatch Release button needs to be unplugged to complete removal.
6. Remove front seats.
(Optional but makes access for the next steps easier)

First mark rail positions, to ensure correct refitment.
   a) Allen Key required. Bolt heads are very shallow, ensure the key is inserted correctly, otherwise heads will strip.
   b) Move Seat all the way to the rear and all the way up at the front.
   c) Undo the front 2 bolts, they have a small plate under them, clamping the rail in position, and may be spring loaded.
   d) Move the seat all the way to the front and all the way to the up at the rear.
   e) Undo the front rear 4 bolts.

7. When removing the seats from the car, note the seats are connected to the floor by a cable (14 pin connection Drivers side), unplug this to allow removal.

In my case another cable under the seat was found disconnected, and suspected to be for the seat heaters.

8. Remove Drivers Side Console Kickpad
<table>
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<th>9. Remove passenger Side Console Kickpad</th>
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<td>10. Remove Cassette Bin</td>
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11. Remove turn indicator cowl.
Two small Phillips screws, one on each side
Four Screws on the front under caps.
12. Turn indicator stalk is held onto the steering column with a 8 mm bolt, loosen this and the stalk will slide forward.

13. Remove loom connectors from back of Turn Indicator Stalk.
The connectors are fixed with small screws. One of mine was missing, both plugs were damaged.
14. Remove Turn Indicator Stalk loom from dash.

15. Remove drivers side Parcel Tray.

16. Remove POD fixings.
   Two Allen Key Bolts at the front - remove them, there are another 2 at the rear, just loosen them.

17. Remove Rubber trim around ignition switch.
   Remove Switch Tops – they just pull off
   Extract switch bodies – depress tabs and pull out
   Mark switches and plugs (both sides) to facilitate refitting
   Disconnect Switches – they just pull off
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<td>18. Remove Intermittent wiper/intensive wash panels.</td>
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<td>Push out panels out from behind, and Disconnect connections.</td>
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<td>19. Pull pod forward to expose rear connections.</td>
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20. Disconnect 4 plugs from Instrument Panel.
Plugs are held in by clips operated by levers; push the levers apart to disconnect the plug.
Mark Plugs as they are disconnected, left to right, 1,2,3,4
Careful with the levers they can be a bit fragile.

21. Carefully Remove the Pod

22. Check you have numbered the connections to facilitate reconnection, left to right, 1,2,3,4
23. Colour Coding for Left Hand Pair 1 and 2

24. Colour Coding for Right Hand Pair 3 and 4
25. The interior should now look something like this.

   Push out panels from behind.
   Disconnect connections.

27. Remove passenger side parcel tray.
    If you will be driving the car before refitting the parcel tray, 
    disconnect relay from shelf and refit it to loom.

28. Remove Glove-box.
    Remove bolt into centre console (optionally now – can be 
    done after glove-box removed).
    Glove box light switch has a plug in the main loom to allow it 
    to be disconnected without removing the switch from the 
    glove-box.
29. Remove A/C connection to glove-box.

30. Remove Centre Console and Components.

Unscrew ashtray (2 Screws).
Surround around clock just pulls out/ snaps in. (be a little gentle!)
Surround around A/C just pulls out/ snaps in. (be a little gentle!)
Unscrew A/C unit, and disconnect 2 connections.
Unscrew A/C and Central Locking Panel, and disconnect connection.
Clock just pops out.
Beware of bizarre P.O. and alarm/stereo installer wiring…
31. Remove Switches from Centre Console,

They just pop out from underneath, you may have to remove a panel from under the console to access the switches.

Switches are connected back to the main loom, where there is a plug to disconnect them from the harness.

Red for Windows, and Sunroof, Yellow for Rear Wiper, it's a good idea to mark them though.
32. Ease console over, disconnecting as you go.

Cabin temperature sensor just unplugs (this is a good time to remove it and clean the crud off the sensor with a contact cleaning spray – remove it from the pump first!)

33. The Interior should be looking something like this now.
34. There are 4 bolts holding the dash to the body, and three Allen key bolts holding the dash to the steering column.  
2 on each side, 1 into the side of the car and one up into the crash tube that runs across the car, only 15cm from the edge of the car  
Drivers Side One Above the RDK:

35. Drivers Side, One behind the A/C Duct going to the door

36. Passenger Side, One Above the glove-box
37. Passenger Side, One Beside the glove-box
38. Remove the clamping plates between the steering column and the dash. (3 Allen Key head bolts)

39. Optional – Remove A Pillar surrounds, (to ensure dash does not get caught on the way out.)

One screw at the top, and two clips to the weld that just pull off with a firm movement (like the horn pad).

40. Remove Dash, mine was stuck to the windscreen with mastic, which gave way when pulling hard from the passenger side.
41. Careful around steering column, a bit of jiggling is required

42. Pull Away and over the steering column
43. And easily out the door…