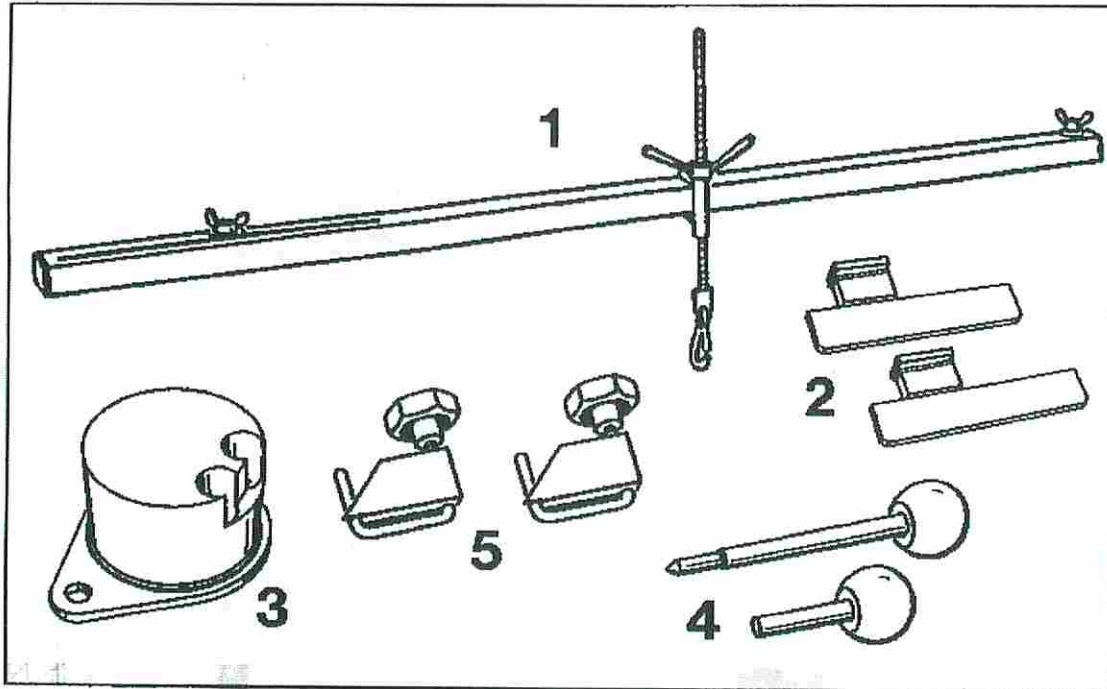
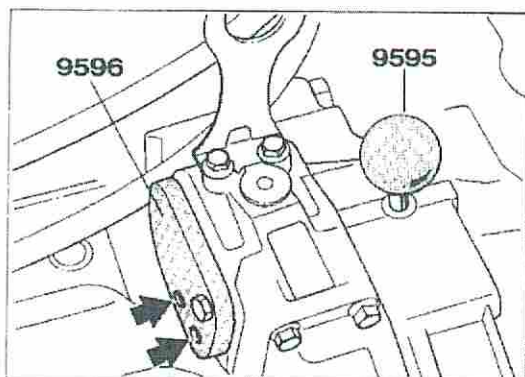


37 01 19 Removing and installing Tiptronic transmission**Tools**

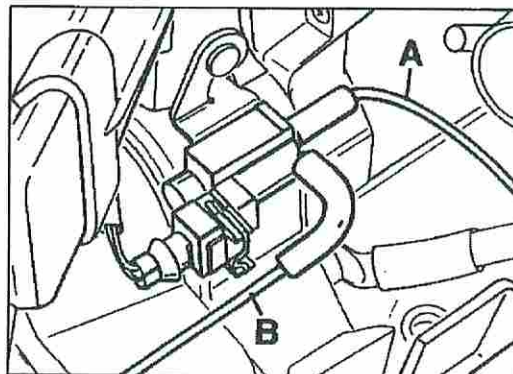
33696g

No.	Designation	Special tool	Explanation
	Support	10 - 222A	
2	Support feet	9591/1	
3	Assembly aid	9596	
4	Dowel pin	9595	
5	Hose clamp	3094	

6. Install special tool 9596 and unscrew two of the six converter fastening screws with a 6-mm Allen socket insert (long).



152-96



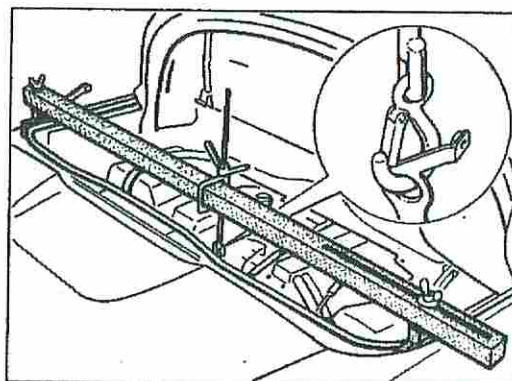
352-96

8. Hold engine in installed position with special tools 10 - 222A and 9591/1 at transport shackle.

Note

For the remaining four fastening screws, remove special tool 9595, rotate crankshaft through a further 120° in each case (to pulley marking U4, U5 or U6) and fix again.

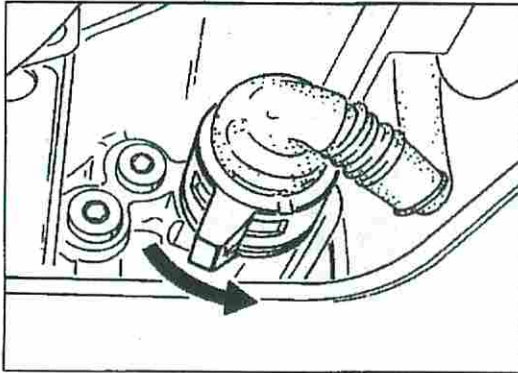
7. Pull off vacuum pipe (B) at switch-over valve.



194-96

9. Remove diagonal braces and cross-member panel.
10. Remove stabilizer.
11. Remove silencers with catalytic converters.
12. Remove rear cross member (V-brace).

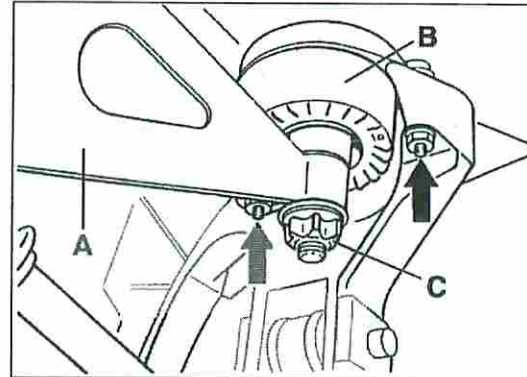
19. Disconnect plug from transmission socket.
To do this, turn plug anticlockwise and pull off.



350-96

Note

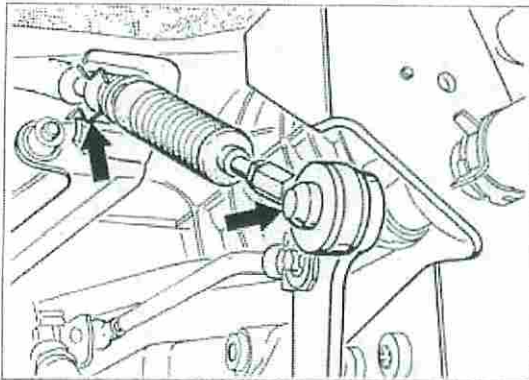
Fastening nut "C" (M12) must not be loosened. Otherwise, the transmission prop will be damaged.



435-97

20. Detach selector lever cable at deflection lever and at transmission support.

A – Transmission support
B – Hydraulic mount
C – Fastening nut M12



418-97

21. Place transmission jack under the transmission and fasten fixing strap.
22. Remove transmission support **with** left and right hydraulic mounts.

No.	Screw/Nut	Nm (ftbl.)
1	M12 x 70	85 (63)
2	M12 x 90	85 (63)
3	M12 x 70	85 (63)
4 *	M10	45 (33)
5 **	M10 x 35	45 (33)
6 ***	M12 x 90	85 (63)
7	M12 x 100	85 (63)

Hexagon nut
10 mm multiple-tooth nut
With washer

4. Install transmission supports with right und left hydraulic mounts.

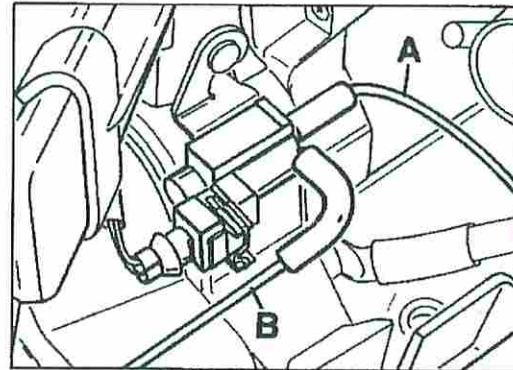
Note

For reasons of space, install the right transmission support first. To do so, move transmission to the left.

5. Remove dowel pins (special tool **9595**).
6. Push vacuum pipe onto switch-over valve.

Note

The two vacuum pipes must not be confused. Transmission cooling will otherwise be inadequate.



352-96

A – from vacuum reservoir
B – to the flat-base valve on the transmission

7. Check selector lever cable adjustment (see Page 37 - A7).
8. Check coolant level (see Repair Group 19).