

**Tightening torque**

Nm

Self-locking hex. socket screw for attaching rpm sensor to rear axle housing

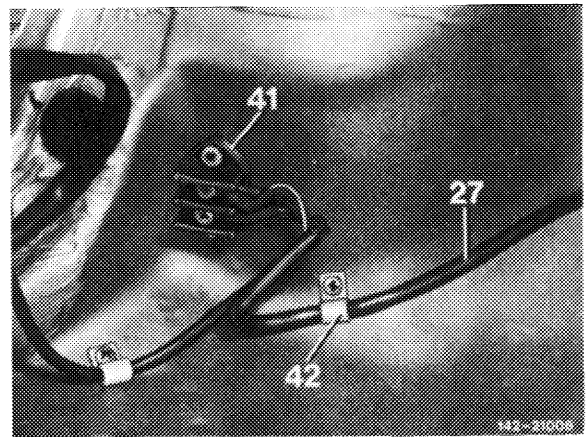
8

---

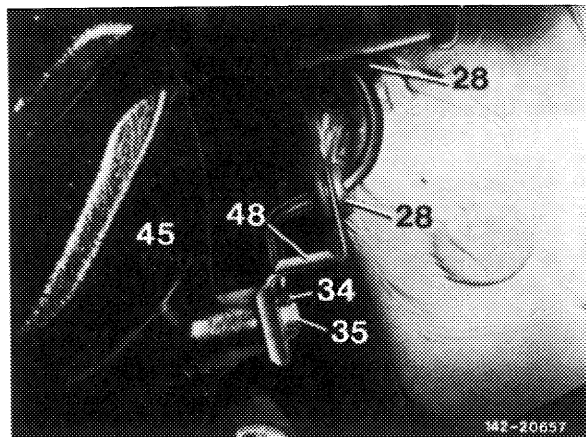
**Removal**

---

- 1 Remove rear seat or rear storage compartment.
- 2 With ignition switched off, loosen cable (27) on cable connector (41) and also loosen clamps by means of which the rpm sensor cable is attached.



- 3 Pull cable (27) in downward direction through rubber grommets (28) in frame floor and axle carrier.
- 4 Loosen hex. socket screw (35) and remove rpm sensor (34) from rear axle housing (45).



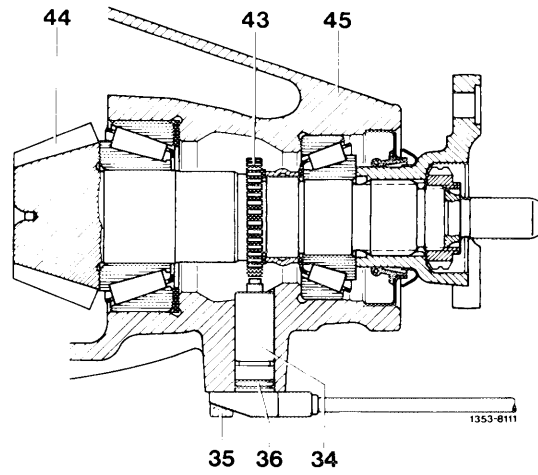
**Installation**

---

**Attention!**

Starting September 1985 an rpm sensor with steel flange is installed. The distance dimensions of bore in rear axle center piece for mounting the sensor and of bore for fastening screw have also changed. For this reason, the two rpm sensor versions cannot be interchanged.

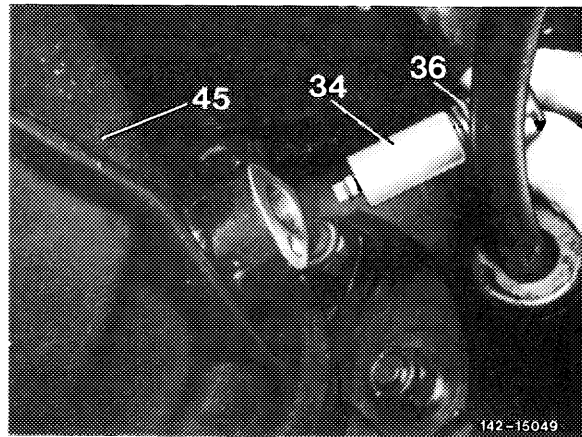
**Note:** Prior to installation, make sure that no metallic foreign bodies are located on magnetic edge of rpm sensor.



- 34 Rpm sensor
- 35 Hex. socket screw
- 36 O-ring
- 43 Gear wheel (rotor)
- 44 Drive pinion
- 45 Rear axle housing

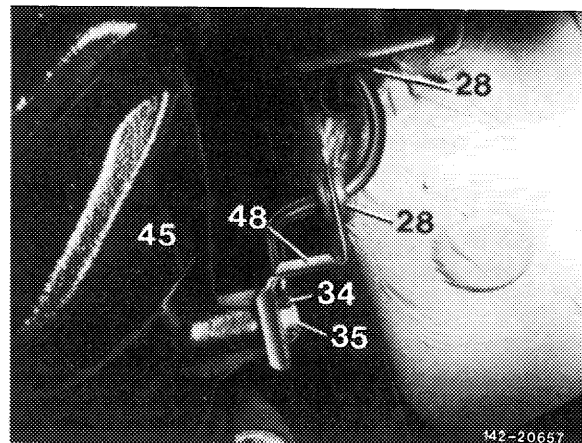
5 Replace O-ring (36) on rpm sensor (34).

6 Insert rpm sensor (34) into rear axle housing (45), making sure that the O-ring (36) is not damaged and that the rpm sensor rests with its flange against rear axle housing.



7 Attach rpm sensor with hex. socket screw (35) to rear axle housing. Tightening torque 8 Nm.

**Note:** Use self-locking hex. socket screw only once.



8 Pull cable (27) in upward direction through rubber grommets (28) in axle carrier and frame floor and connect to cable connector (41).

9 Attach cable (27) with clamps.

10 Install rear seat or rear storage compartment.

11 Complete test program (42-720).

