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[BMW 3-Series 320i & 320xi \(12-14\), 325i, 325xi, 330i & 330xi \(06\) & 328i & 328xi \(07-14\) Haynes Online Manual](#)

11 Automatic transmission switches and sensors - general information

The automatic transmission is controlled by the Transmission Control Module, a large electro-hydraulic assembly inside the transmission which takes output from transmission sensors and sends signals to the transmission solenoids and the PCM. All of the communication to and from the TCM is in a wiring harness that can be disconnected to allow transmission removal from the vehicle.

Due to the complexity of the Mechatronic transmission control system, there are no serviceable components other than the fluid pan (see [Chapter 1](#)). The transmission should be diagnosed and repaired at a dealer or other qualified shop.

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