



Haynes
shows you how

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

23 Air filter check and replacement (every 30,000 miles or 24 months)

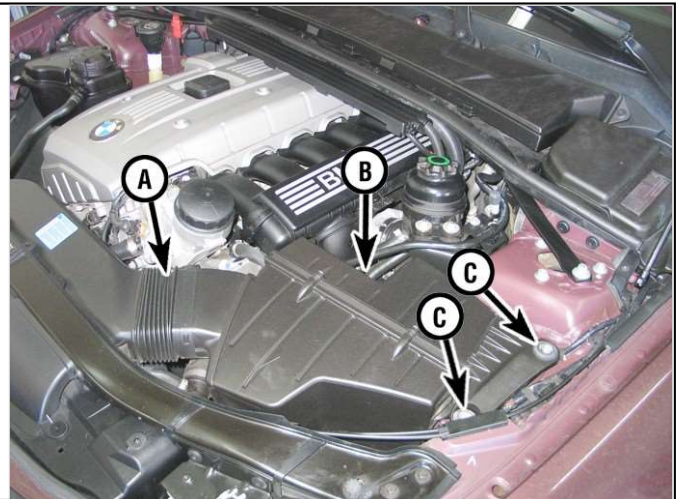
1 The air filter is located inside a housing at the left side of the engine compartment. To remove the air filter, loosen the clamp securing the inlet tube to the air filter cover (see illustration) .

23.1 Air filter housing details

A Release the connection at the air intake duct

B Loosen the clamp securing the MAF sensor hose

C Remove the two mounting bolts



2 Release the hose clamp that secures the MAF sensor at the rear of the housing, then remove the bolts securing the filter housing.

3 Lift the housing from the vehicle and turn it over to access the bolts securing the plate over the filter. Separate the housing halves and remove the air filter element (see illustration) .

23.3 Replace the air filter element - some models have a round filter, others a flat design



4 Inspect the outer surface of the filter element. If it is dirty, replace it. If it is only moderately dusty, it can be reused by blowing it clean from the back to the front surface with compressed air. Because it is a pleated-paper type filter, it cannot be washed or oiled. If it cannot be cleaned satisfactorily with compressed air, discard and replace it. While the cover is off, be careful not to drop anything down into the housing. **Caution:** *Never drive the vehicle with the air filter removed. Excessive engine wear could result and backfiring could even cause a fire under the hood.*

5 Wipe out the inside of the air filter housing.

6 Place the new filter into the air cleaner housing, making sure it seats properly.

7 Installation of the housing is the reverse of removal.

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