

Models	2, 3, 4, 5, 6, 7 Series except M and Diesel	M2, M3, M4, M5, M6	3, 5 Series Diesel	X Series except M and Diesel	X5 M, X6 M	X5 Diesel
Brake system connections and lines: Check for leaks, damage and correct positioning.	All	All	All	All	All	All
Underbody, including all visible parts (i.e., transmission, rear axle, fuel lines, exhaust system): Check for damage, leaks and corrosion.	All	All	All	All	All	All
Steering components: Check for clearance, leaks, damage and wear.	All	All	All	All	All	All
Final inspection: Road test with check of: brakes, steering, shock absorbers (visual), transmission.	All	All	All	All	All	All
Oxygen sensor						
120,000 miles	320i	M6	328d	X4, X5 40e	All	X5 35d
150,000 miles	all (except 320i)	M2, M3, M4, M5	540d	X1, X2, X3, X5 (except X5 40e), X6		

Diesel Exhaust Fluid (DEF)

The 328d, 540d and X5 xDrive35d vehicles are equipped with the Selective Catalyst Reduction (SCR) technology.

With this technology, a small amount of metered Diesel Exhaust Fluid (DEF) is injected from a reservoir into the vehicle's exhaust system to help reduce the emissions of nitrogen oxides (NOx).

Under normal operating conditions, the volume of DEF in this reservoir should last until the next engine oil service is required and performed. However, under certain conditions, you can deplete the vehicle's DEF reservoir before the required engine oil service is performed.

Note: DEF fill-ups before an engine oil service is required and performed are not covered under the BMW Maintenance Program.

The instrument cluster warning lamp will alert you to refill the DEF before the reservoir is depleted, which starts at approximately 1,000 miles remaining before a mandatory DEF refill is required.

Refill DEF indicator lamp (yellow)



If you continue to drive the vehicle until the remaining mileage reaches "0," a new warning will appear (NO START IN --- MILES). Once this warning appears, you will be able to restart the engine one more time, provided that this is done within three (3) minutes of the last shut off. Beyond this time interval, the engine will not restart until the DEF reservoir is refilled!

Empty DEF indicator

DEF is available at you as well as other autom refer to your vehicle O information on refilling reservoir.

Diesel Particulate

An additional warning cluster may illuminate filter requires service.

Diesel particulate fil