

VOLVO ALTERNATOR - XC90 3.2L 175KW B6324S 150A 12V (4995 R)



Location **Gauteng, Johannesburg**
<https://www.freeadsz.co.za/x-14062-z>

Volvo Alternator - XC90 3.2L 175KW B6324S 150A 12V OE 0121615009 6G9N10300XC 0121715009
 Nationwide Delivery - Door to Door

<http://www.onlinecarparts.co.za/en/electrical-electronic/25390-volvo-alternator-xc90-32l-175kw-b6324s-150a-12v-oe-0121615009-6g9n10300xc-0121715009.html>

This is a brand new, affordable OE Specification replacement product. 100% Factory tested and built to strict quality control standard to ensure high performance and guaranteed to deliver better fuel economy. Above picture for illustration purposes only.

Product Description

An automotive charging system is made up of three major components: the battery, the voltage regulator and an alternator. The alternator works with the battery to generate power for the electrical components of a vehicle, like the interior and exterior lights, and the instrument panel. An alternator gets its name from the term alternating current (AC). Alternators are typically found near the front of the engine and are driven by the crankshaft, which converts the pistons' up-and-down movement into circular movement. Alternators produce AC power through electromagnetism formed through the stator and rotor relationship. The electricity is channelled into the battery, providing voltage to run the various electrical systems.

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Defective Symptoms

Alternators work tirelessly to produce electricity for the modern vehicle is subject to great wear and tear so it's not uncommon for an alternator to fail. It's quite common for them to fail in a variety of ways.

Some of the most common signs of a failing alternator are:

1. The battery light comes on. If the battery light comes on, the battery is fairly new and holds a charge well when tested, and you've ruled out an electrical short, then the problem might be the alternator.

2. Noise. Inside the alternator are several parts that spin in order to produce the electrical current. When these parts become worn or break, the result is noise. It usually sounds like a rattling or clanging. Listen closely when the alternator is operating to see if you can notice any unusual sounds.

3. Dimmed or Slowed Accessory. When the alternator is not working properly, the electrical system will be underpowered, leading to dimmed lights and slow accessories.

4. Overheating. A failing alternator can cause the engine to overheat. This is because the alternator is not providing enough power to the battery, which causes the battery to overheat.

5. Frequent Stalling. A failing alternator can cause the engine to stall frequently. This is because the alternator is not providing enough power to the battery, which causes the battery to overheat.

6. Frequent Battery Replacement. A failing alternator can cause the battery to need to be replaced frequently. This is because the alternator is not providing enough power to the battery, which causes the battery to overheat.



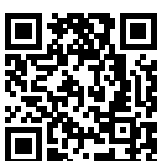
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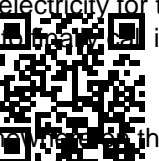
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Normally, when you turn on any accessory such as the dashboard lights, radio or blinkers, the accessory is powered indirectly by the alternator, which keeps the battery charged. When the alternator is bad, however, it cannot produce enough electricity to operate all electrical accessories at maximum capacity. The dash and headboard lights thus may dim, signal lights may operate slowly and music players may not function.

Jumps

The alternator is responsible for keeping the charge of the battery high. When it doesn't operate properly, the battery voltage may drop too low to start the car. If you find that your car has needed jumps lately or that it frequently goes completely dead, then the alternator may be the.