## **DENSO Ford® F-Series Alternators**

For Ford® F-Series Truck Applications



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## **DENSO SC Alternator Features & Benefits**

- World's first Segment Conductor (SC) alternator
  - Introduced by DENSO in 2000
  - Features a rectangular conductor for its stator coil
  - Outperforms traditional alternators
  - Unmatched reliability

## High Output, High Efficiency & Lightweight

- Increases winding density from 45% to 70%
- The improved winding density cuts coil resistance in half and improves the radiation performance



 Magnetic pulsation (the main component of magnetic noise in the alternator) is reduced 90%



The SC alternator is 20% lighter and produces 50% more power than conventional alternators.

Part Number	Ford OE PN	Туре	Ford Make/Model	Engine	Model Yrs	Reman PN
104210-2920	BC3T-10300-CA	12v, 150A	Ford F-250	V8 6.7L Diesel	2011-2014	210-0832
104210-2930	BC3T-10300-ED	12v, 150A	Ford F-250	V8 6.7L Diesel	2011-2014	210-0831
104210-6220	BC3T-10300-BA/DA	12v, 200A	Ford F-250	V8 6.7L Diesel	2012-2014	210-0830
104210-6670	CL3T-10300-BA BL3T-10300-BC BC3T-10300-EB BC3T-10300-EC BC3T-10300-ED	12v, 200A	Ford F-150	3.5L&3.7L	2012-2014	210-0826
104210-6182	9C2T-10300CA	12v, 220A	Ford F-350 & F-450	6.8L	2009-2012	210-0704

