

303-12 *Intake Air Distribution and Filtering - 2.3L EcoBoost (201kW/273PS)*
Description and Operation

2019 Ranger
Procedure revision date: 10/20/2015

Intake Air Distribution and Filtering - Overview

Overview

The air intake system cleans intake air with a replaceable, dry-type engine Air Cleaner (ACL) element made of treated, pleated paper. A new Air Cleaner (ACL) element must be installed periodically as scheduled. Engine performance and fuel economy are adversely affected when maximum restriction of the Air Cleaner (ACL) element is reached.

The CAC subsystem cools and increases the density of the compressed, turbocharged air.

The air intake system measures air temperature with the IAT sensor.

Copyright © 2019 Ford Motor Company
