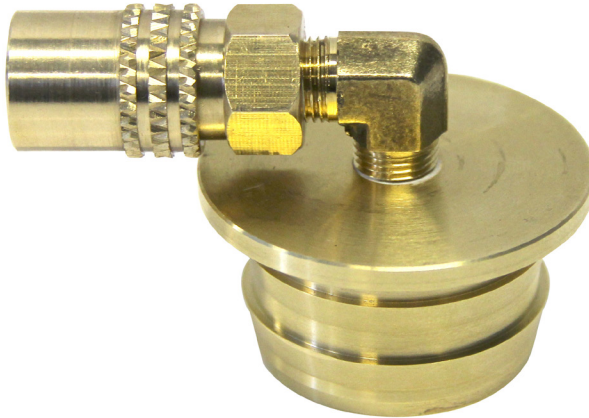




Cummins 8.3 Litre ISM (2009)

Part No. 069-3638 & 069-3678



CAUTION:

Always wear gloves and safety glasses when performing this service

EGR System Consists of:

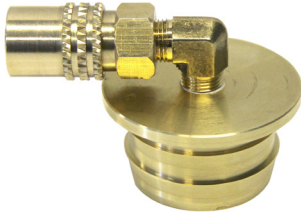
- Hot side EGR valve (before EGR cooler) controls Exhaust gases for proper emissions control of No_x gases
- EGR cooler (controls temperature of Exhaust gases to the air Intake to the engine)
- EGR cooler bypass valve (controls exhaust flow temperature to the air intake from the exhaust through the EGR cooler) – Model year 2008 - Present
- EGR temperature sensor (measures EGR cooler Exhaust temperature and efficiency)

These items are critical for proper emissions management control and must be cleaned on a regular basis for optimum efficiency.

First steps before any service can be performed:

1. Add DieselTune™ Max Strength Fuel Injector Cleaner (400-3012) to vehicle's fuel tank.
2. Remove plastic engine cover.
3. If engine is hot, the EGR cooler must be cooled.

Tools and Adapters Required:



069-3638



069-3678



069-3399



500-0170

ISO 9001
CERTIFIED
ZIM16-01736