



Product Support Memo

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Affected Vehicles: 2001-2006 E46 330i, 330ci, 330xi
Product(s): Eurosport-Conforti Cold Air Intake
Subject: "lean condition" fault code with intake

On the 2001-06 E46 330i you *might* experience a Check Engine Light for a 'lean running condition' after installation of a Cold Air Intake. Not to worry – there should be nothing wrong and a simple adjustment on the Conforti Cold Air Intake will cure it. Less than 1% of our customers have called us with this issue so it's definitely a 'hit or miss' situation.

1. Clear fault code,
2. Loosen the hose clamp connecting the air flow meter to the throttle body boot,
3. Rotate the filter + air flow meter upward towards the hood,
4. Re-tighten hose clamp.
5. If Check Engine Light persists, make a further adjustment.

The problem is not because of the Conforti Intake. It stems from the mass air meter used on all 330s. The short length makes it very sensitive to changes in air flow direction. As the path of the air entering the meter is changed with the new intake, the sensor all of a sudden sees a tremendous volume of air around the sensor itself. Changing the orientation of the filter alters the path of air so the direction is not aimed at the sensor.

We don't see this issue very often but it has happened in the past. And it almost never happens on cars that have the Conforti Shark Injector. Most of the time, the issue is permanently fixed after the filter has been turned.