

Technical Details AC Schnitzer performance upgrade

part number: 1100230340-36 use: 1er-F20/F21



Standard car/ Standard engine

BMW 3.5i - N55B3000

Conversion done

AC Schnitzer control unit (data: M135i LCI)

Technical

| | | AC Schnitzer | Standard |
|------------------|---------|--------------|-------------|
| Cylinder | . | 6 | 6 |
| Compression rate | . | 10,2 : 1 | 10,2 : 1 |
| Performance | KW / HP | 279 / 380 | 240 / 326 |
| At rpm | 1 / min | 6000 | 5800 - 6000 |
| Maximum torque | Nm | 538 | 450 |
| At rpm | 1 / min | 4250 | 1300 - 4500 |
| Fuel | . | ROZ 98-102 | ROZ 91-98 |
| Mass (EG) | kg | 1505 | 1505 |

Emission

| | | | |
|---------------------------------|-------------|------|------|
| CO 2 - Emission Combined | g / km | 188 | 188 |
| CO 2 - Emission pro HP Combined | g / km * HP | 0,49 | 0,58 |
| Emission standard | . | EU6 | EU6 |

Performance

| | | | |
|-----------------|--------|---------|---------|
| Maximum Speed | km / h | 250* ** | 250* ** |
| 0 - 100 km/ h | s | 4,9 | 5,1 |
| 0 - 200 km/ h | s | | |
| 80 - 180 km/ h | s | 9,4 | 11,3 |
| 100 - 200 km/ h | s | | |

*cut off / **ensure that the tyres have an adequate speed rating!