| A40 | ADC control module | | | |
|-------------|--|--|--|--|
| A16 | ABS control module | | | |
| B22 | ABS wheel speed sensor, right rear | | | |
| K143 | AC compressor clutch relay | | | |
| B138 | Accelerator pedal position (APP) sensor | | | |
| X93 | Airbag spiral cable | | | |
| 31 | Battery - | | | |
| 30 | Battery + | | | |
| S13 | Brake pedal position (BPP) switch | | | |
| Y171 | Brake servo vacuum valve | | | |
| Y81 | Camshaft position (CMP) actuator | | | |
| B132 | Camshaft position (CMP) sensor | | | |
| S258 | Clutch pedal position (CPP) switch | | | |
| B54 | Crankshaft position (CKP) sensor | | | |
| X1 | Data link connector (DLC) | | | |
| EP | Earth point | | | |
| K46 | Engine control (EC) relay | | | |
| A35 | Engine control module (ECM) | | | |
| M6 | Engine coolant blower motor | | | |
| B187 | Engine coolant blower motor temperature sensor | | | |
| B24 | Engine coolant temperature (ECT) sensor | | | |
| R96 | Engine coolant thermostat | | | |
| B156 | Engine oil temperature sensor | | | |
| Y104 | Evaporative emission (EVAP) canister purge valve | | | |
| Y141 | Exhaust gas control solenoid | | | |
| M12 | Fuel pump (FP) | | | |
| K20 | Fuel pump (FP) relay | | | |
| F | Fuse | | | |
| S3 | Headlamp switch | | | |
| B72 | Heated oxygen sensor (HO2S) | | | |
| Y99 | Idle air control (IAC) valve | | | |
| T1 | Ignition coil | | | |
| K189 | Ignition coil relay | | | |
| 15 | Ignition switch - ignition ON | | | |
| A162 | Immobilizer control module | | | |
| Y3 | Injector | | | |
| A5 | Instrument panel | | | |
| A75 | Instrument panel Instrumentation control module | | | |
| B25 | | | | |
| Y102 | Intake air temperature (IAT) sensor Intake manifold air control solenoid | | | |
| B69 | Knock sensor (KS) | | | |
| B30 | | | | |
| | Mass air flow (MAF) sensor | | | |
| M73 K152 | Secondary air injection (AIR) pump | | | |
| Y111 | Secondary air injection (AIR) pump relay | | | |
| | Secondary air injection (AIR) solenoid | | | |
| M1 | Starter motor | | | |
| S365 | Steering wheel multifunction switch | | | |
| A177 | Throttle control unit | | | |
| M89 | Throttle motor | | | |
| B147 | Throttle position (TP) sensor | | | |
| 404 | Transition Control Control | | | |
| A61 A57 | Traction control module Transmission control module (TCM) | | | |

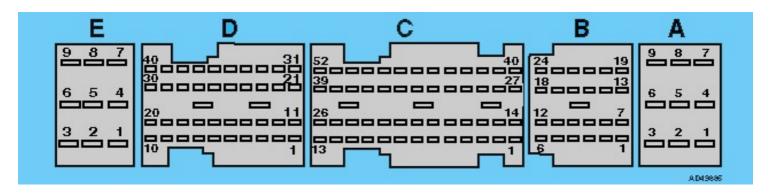
Manufacturer: BMW Engine code: 28 6S 2 Tuned for: R-Cat

Model: 3 Series (E46) 2,8 328i **Output:** 142 (193) 5500

Year: 1998-01

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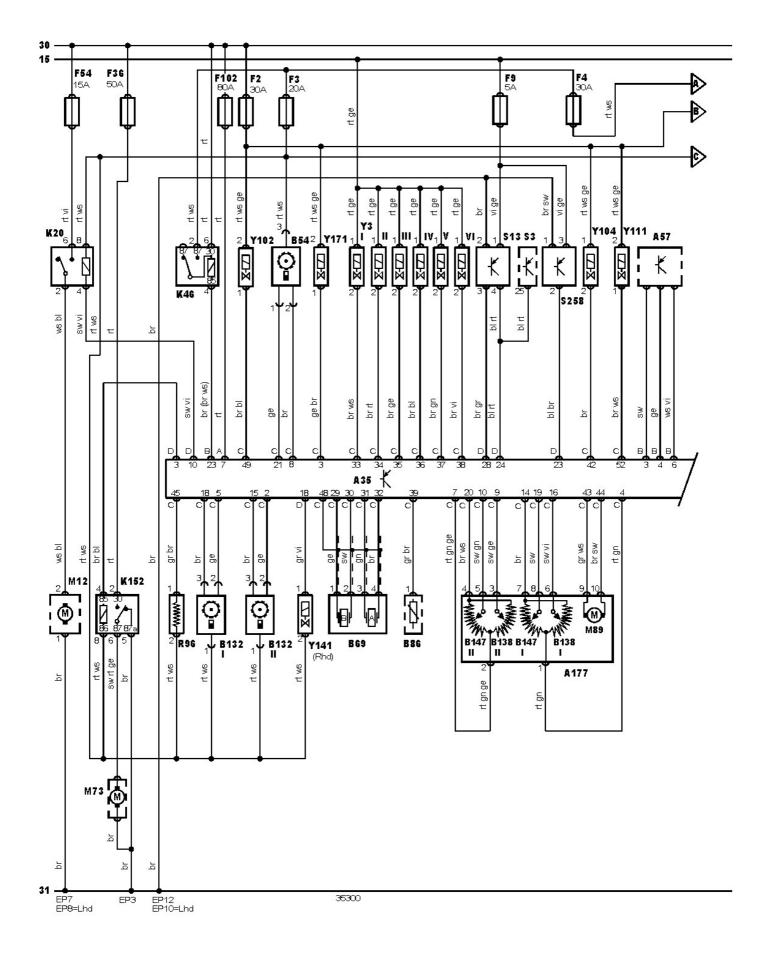
| bl = blue | br = brown | el = cream | ge = yellow |
|-------------------|------------------|--------------------------|--------------|
| gn = green | gr = grey | nf = neutral | og = orange |
| rs = pink | rt = red | sw = black | vi = violet |
| ws = white | hbl = light blue | hgn = light green | rbr = maroon |
| x = braided cable | y = high tension | z = non-cable connection | |

NOTE: In certain diagrams (Citroen, Peugeot & Renault), colour codes are replaced by numbers which are used to identify a particular cable and not the colour. In this instance, the cables will be numbered at each end close to the harness connector.

 Manufacturer:
 BMW
 Model:
 3 Series (E46) 2,8 328i

 Engine code:
 28 6S 2
 Output:
 142 (193) 5500

 Tuned for:
 R-Cat
 Year:
 1998-01



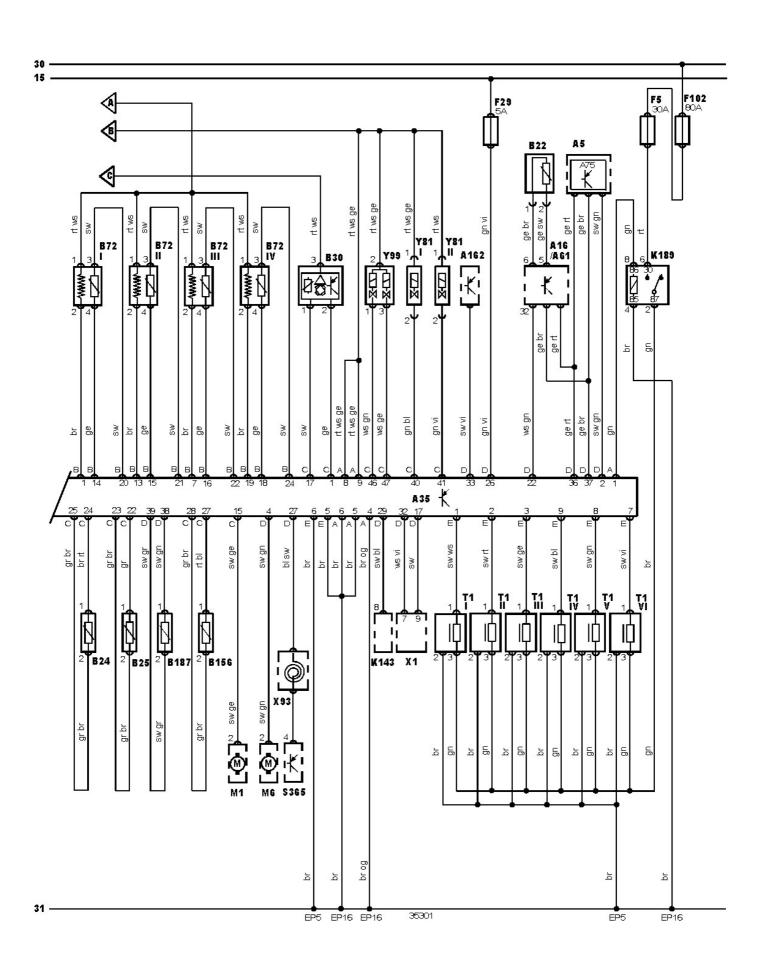
Manufacturer: BMW Engine code: 28 6S 2 Tuned for: R-Cat **Model:** 3 Series (E46) 2,8 328i **Output:** 142 (193) 5500

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