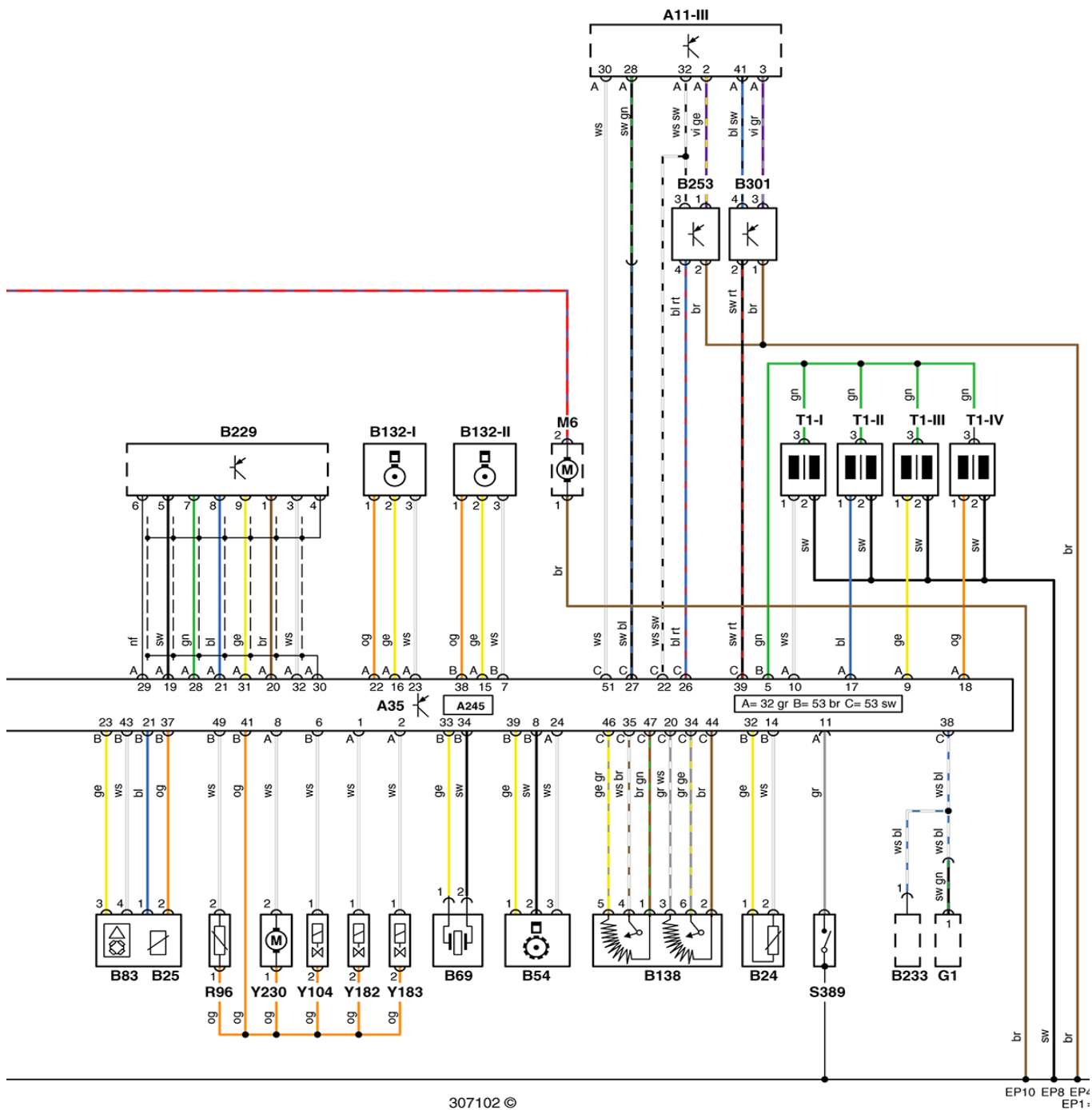

MINI Clubman

N12 B16A/1.6 (R55) (07-14)

Mobile Vehicle Repair,
[+447468591932](tel:+447468591932)

- A16 ABS control module
- B161 AC refrigerant pressure sensor
- B138 Accelerator pedal position (APP) sensor
- G1 Alternator
- 30 Battery +
- 31 Battery -
- B233 Battery condition sensor
- K290 Battery current saving relay
- B253 Brake pedal position (BPP) sensor
- R108 CAN data bus resistor
- Y183 Camshaft position (CMP) actuator, exhaust
- Y182 Camshaft position (CMP) actuator, intake
- B132-I Camshaft position (CMP) sensor 1
- B132-II Camshaft position (CMP) sensor 2
- B301 Clutch pedal position (CPP) sensor
- CAN-H Controller area network (data bus) high
- CAN-H Controller area network (data bus) high
- CAN-H Controller area network (data bus) high
- CAN-L Controller area network (data bus) low
- CAN-L Controller area network (data bus) low
- CAN-L Controller area network (data bus) low
- R57 Crankcase breather heater
- K163 Crankcase breather heater relay
- B54 Crankshaft position (CKP) sensor
- X1 Data link connector (DLC)
- A35 Engine control module (ECM)
- K46 Engine control relay
- M6 Engine coolant blower motor
- K12 Engine coolant blower motor relay
- Y230 Engine coolant pump coupling pulley actuator
- B24 Engine coolant temperature (ECT) sensor
- R96 Engine coolant thermostat
- S389 Engine oil pressure switch
- Y104 Evaporative emission (EVAP) canister purge valve
- F1

- F2
- F3
- F4
- F5
- F7
- F8
- F10
- F43
- F68
- M12 Fuel pump
- X28-I Fuse box/relay plate 1
- X28-II Fuse box/relay plate 2
- X28-IV Fuse box/relay plate 4
- B72-I Heated oxygen sensor (HO2S) 1
- B72-II Heated oxygen sensor (HO2S) 2
- T1-I Ignition coil 1
- T1-II Ignition coil 2
- T1-III Ignition coil 3
- T1-IV Ignition coil 4
- K189 Ignition coil relay
- 15 Ignition switch - ignition ON
- Y3-I Injector 1
- Y3-II Injector 2
- Y3-III Injector 3
- Y3-IV Injector 4
- B25 Intake air temperature (IAT) sensor
- B69 Knock sensor (KS)
- B83 Manifold absolute pressure (MAP) sensor
- A11-I Multifunction control module 1
- A11-III Multifunction control module 3
- A81 Power steering control module
- A177 Throttle control unit
- M89 Throttle motor
- B169 Throttle motor position sensor
- A57 Transmission control module (TCM)
- A245 Variable valve lift control module
- A245 Variable valve lift control module
- K298 Variable valve lift control module relay
- M156 Variable valve lift position motor, inlet
- B229 Variable valve lift position sensor, inlet



 bl = blue	 br = brown	 dbl = dark blue
 dgn = dark green	 el = beige	 ge = yellow
 gn = green	 gr = grey	nf = clear
 og = orange	 rs = pink	 rt = red
 sr = silver	 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.

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