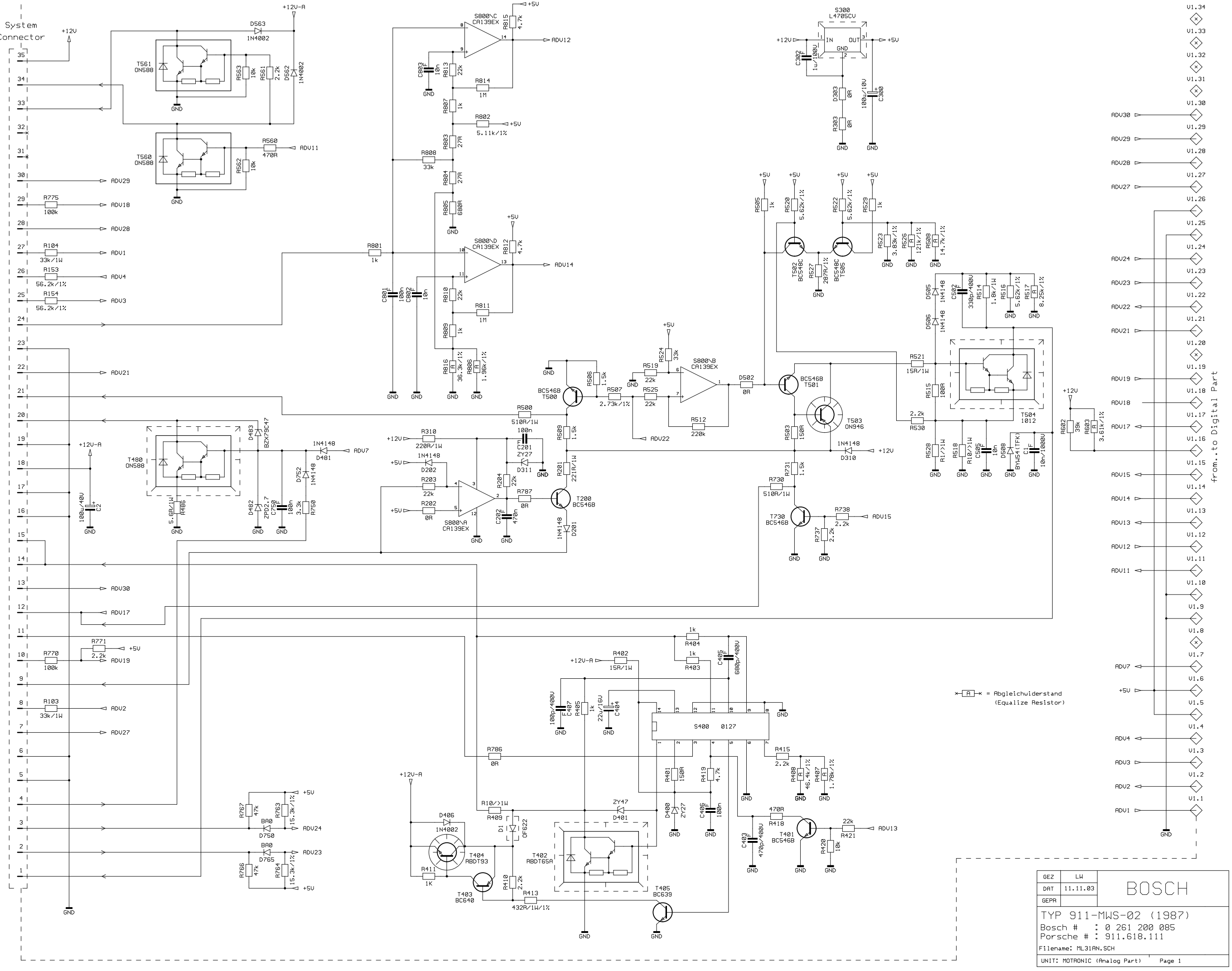
System Connector
+12V
+12V-A
D563 1N4002
T561 ON588
T560 ON588
R563 10k
R561 2.2k
D562 1N4002
R562 10k
R560 470R
ADV11
GND
ADV29
R775 100k
ADV18
ADV28
R104 33k/1W
ADV1
R153 56.2k/1%
ADV4
R154 56.2k/1%
ADV3
ADV21
ADV30
ADV17
ADV19
R771 2.2k
R770 100k
ADV2
R103 33k/1W
ADV27
S800\C CA139EX
R815 4.7k
ADV12
C803 10n
R813 22k
R814 1M
R807 1k
R802 5.11k/1%
R803 27R
R808 33k
R804 27R
R805 680R
R801 1k
S800\D CA139EX
R812 4.7k
ADV14
C801 100n
C802 10n
R810 22k
R811 1M
R809 1k
R816 36.3k/1%
R806 1.98k/1%
S800\A CA139EX
R310 220R/1W
R203 22k
R202 0R
R204 22k
R787 0R
C202 470n
T200 BC546B
D201 1N4148
C201 2Y27
D311
R201 221R/1W
D202 1N4148
D752 1N4148
D482 2PD2.7
C750 100n
R750 3.3k
T480 ON588
D483 BZX79C47
R486 5.6R/1W
D481 1N4148
ADV7
C2 100u/40V
R500 510R/1W
R509 1.5k
S800\B CA139EX
R524 33k
R519 22k
R525 22k
R512 220k
R507 2.73k/1%
R506 1.5k
BC546B T500
ADV22
D502 0R
BC546B T501
T503 ON946
R503 150R
R731 1.5k
R730 510R/1W
T730 BC546B
R738 2.2k
R737 2.2k
ADV15
1N4148 D310
+12V
S300 L4705CV
IN
OUT
GND
C302 1u/100V
D303 0R
R303 0R
C300 100u/10V
R505 1k
R520 5.62k/1%
R522 5.62k/1%
R529 1k
T502 BC548C
R527 287R/1%
BC549C T505
R523 3.83k/1%
R526 A 121k/1%
R508 A 14.7k/1%
D505 1N4148
D506 1N4148
C502 330p/400V
R514 1.8k/1W
R516 5.62k/1%
R517 A 8.25k/1%
R521 15R/1W
R515 100R
2.2k R530
T504 1012
R528 R1/1W
R518 R10/1W
C505 10n
D508 BY454(TFK)
C1F 10n/1000V
R602 39k
R603 A 3.61k/1%
R786 0R
R401 150R
R419 4.7k
R415 2.2k
R408 A 46.4k/1%
R407 A 1.78k/1%
1k R404
1k R403
C405 680p/400V
R402 15R/1W
C407 100p/400V
R405 1k
C404 22u/16V
S400 0127
D406 1N4002
R409 R10/>1W
ZY47 D401
D400 ZY27
C406 100n
D1 OF622
T404 RBDT93
R411 1K
T403 BC640
R410 2.2k
R413 432R/1W/1%
T402 RBDT65A
T405 BC639
470R R418
C403 470p/400V
T401 BC546B
22k R421
R420 10k
ADV13
D750 BA0
D765 BA0
R757 47k
R763 15.3k/1%
R766 47k
R764 15.3k/1%
ADV24
ADV23
A = Abgleichwiderstand
(Equalize Resistor)
U1.34
U1.33
U1.32
U1.31
U1.30
U1.29
U1.28
U1.27
U1.26
U1.25
U1.24
U1.23
U1.22
U1.21
U1.20
U1.19
U1.18
U1.17
U1.16
U1.15
U1.14
U1.13
U1.12
U1.11
U1.10
U1.9
U1.8
U1.7
U1.6
U1.5
U1.4
U1.3
U1.2
U1.1
from..to Digital Part
GEZ LW
DAT 11.11.03
GEPR
BOSCH
TYP 911-MWS-02 (1987)
Bosch # : 0 261 200 085
Porsche # : 911.618.111
Filename: ML31AN.SCH
UNIT: MOTRONIC (Analog Part) Page 1