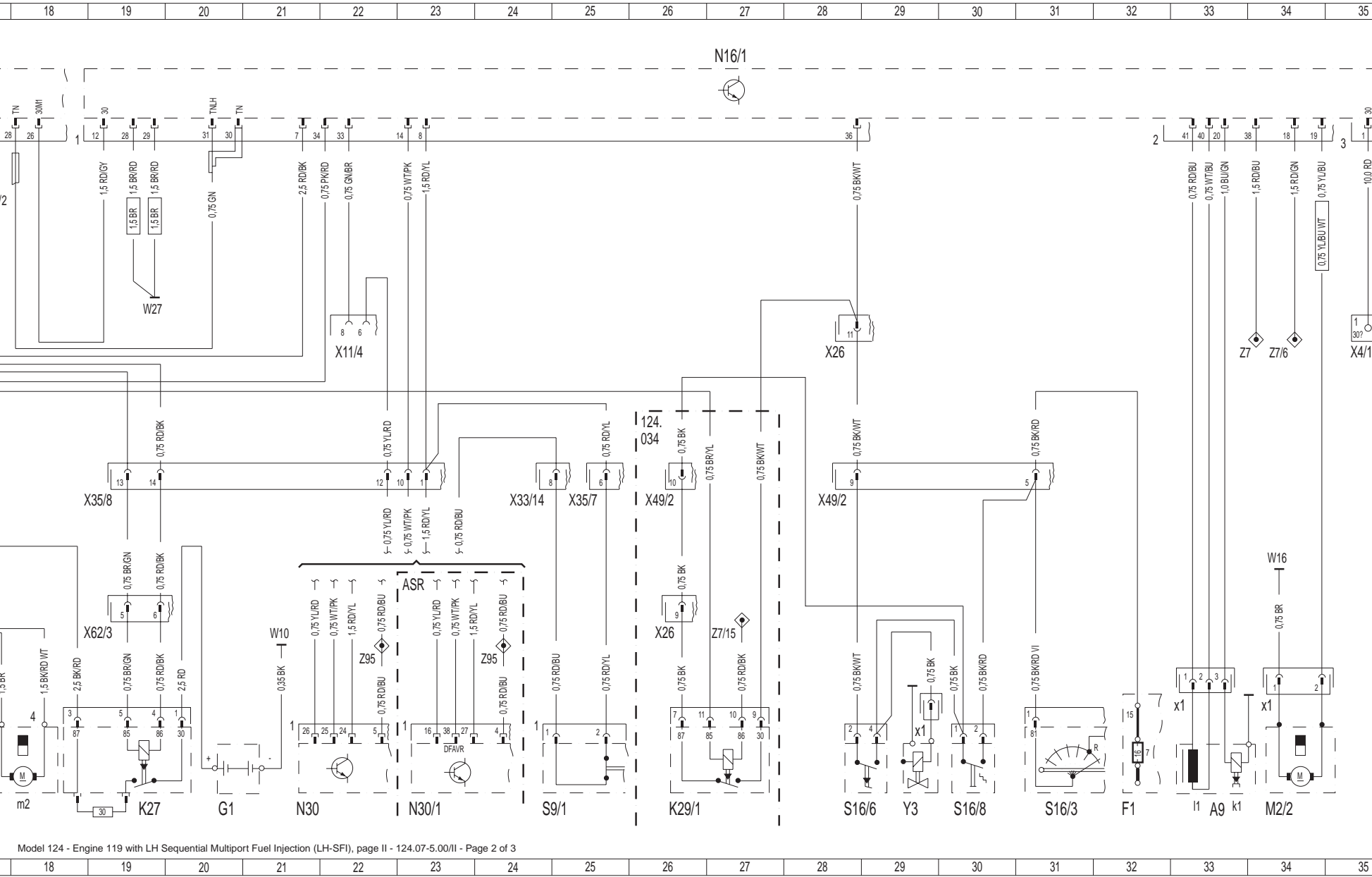


| | | | | | | | | |
|--------|-----------------------------------|-----|-------|---|------------|--------|---|-------------------------|
| A9 | A/C compressor | 33M | R4 | Spark plugs | 6K 8K | X26 | Interior/engine connector (12-pole) | 2E 11G 26I 28E |
| A9k1 | Electromagnetic clutch | 33M | R16/2 | Reference resistor (DI) | 7C | X33/14 | CC connector (cockpit/engine) (10-pole) | 24G |
| A9I1 | RPM sensor | 33M | S5/5 | Left high-voltage distributor | 8M | X35/7 | Cockpit/module box separation point (12-pole) | 25G |
| A9x1 | A/C compressor connector | 33K | S5/6 | Right high-voltage distributor | 7M | X35/8 | Cockpit/module box separation point (EA/CC/ISC) (14-pole) | 19G |
| A16 | Knock sensors | 5D | S9/1 | Stop lamp switch (4-pole) | 25M | X36/3 | FP harness connector (2-pole) | 16I |
| A16g1 | KS 1 (right side of engine) | 6D | S16/3 | Starter lock-out/backup lamp switch (transmission range recognition) | 31M | X47/2 | CMP sensor intermediate connector | 4G |
| A16g2 | KS 2 (left side of engine) | 5D | S16/6 | Kickdown switch | 28M | X49/2 | Backup lamp/starter lock-out switch connector | 2G 26G 28G |
| F1 | Fuse and relay box | | S16/8 | Transmission mode ?B? engagement switch | 30M | X62/3 | Rear axle VSS sensor connector (ASR) (8-pole) | 19I |
| F1-6 | Fuse 6, circuit 15 | 12L | S65 | Transmission overload protection switch | 3M | Y3 | Kickdown valve (AT) | 29M |
| F1-7 | Fuse 7, circuit 15 | 32L | T1/1 | Ignition coil 1 (right cylinder bank) | 5M | Y3x1 | Kickdown valve connector (AT) | 29L |
| F1-9 | Fuse 9, circuit 30 | 12L | T1/2 | Ignition coil 2 (left cylinder bank) | 9M | Z7 | Circuit 87/87E connector sleeve (feed from base module LH-SFI, N16/1, overvoltage protection relay CFI and HFM-SFI, K1, K1/1, K1/2) | 9E 34E |
| G1 | Battery | 20M | W1 | Main ground (behind instrument cluster) | | Z7/6 | Circuit 87 connector sleeve (chassis, LH-SFI, feed from base module - N16/1) | 34E |
| K27 | FP relay module | 19M | W3 | Ground (left front wheelhousing at ignition coil) | | Z7/15 | Circuit 87 connector sleeve (LH-SFI, feed from base module - N16/1) | 15K 16E 27I |
| K29/1 | 1GR start relay module | 26M | W10 | Ground (battery) | | Z20 | Shielding placed inside insulated tubing | 12C |
| L1 | TDC sensor | 13K | W12 | Ground (center console) | | Z20/1 | Shielding placed inside insulated tubing | 12C |
| L5 | CKP sensor | 7D | W16 | Ground (component compartment) | | Z20/2 | Shielding placed inside insulated tubing | 17C |
| L5/1 | CMP sensor | 4M | W27 | Ground (module box bracket) | | Z20/8 | Shielding placed inside insulated tubing | 10E |
| M2/2 | Module box blower motor | 34M | | Grounds not indicated, components are connected on engine block or bodywork | | | | |
| M2/2x1 | Module box blower motor connector | 34K | X4/10 | Terminal block (circuit 30/30Ü/61e/87L) (6-pole) | 35E 2G | | | |
| M3 | FP assembly | 17M | X11 | Diagnostic socket/terminal block (circuit TD) | 13M | | | |
| M3m1 | FP 1 | 17M | X11/4 | Data link connector (DTC readout) | 15M 22E | | | |
| M3m2 | FP 2 | 18M | | | | | | |
| N1/3 | DI control module | 5A | | | | | | |
| N3/1 | LH-SFI control module | 15A | | | | | | |
| N16/1 | Base module (BM) | 27A | | | | | | |
| N30 | ABS control module | 21M | | | | | | |
| N30/1 | ABS/ASR control module | 23M | | | | | | |
| N59 | Diagnostic module (OBD I) | 11M | | | | | | |

| | | |
|---|---|------------|
| Z95 | Brake lamp switch n.c. contact connector sleeve (feed from brake lamp switch (S9/1), n.c. contact) | 22K 24K |
| <p>Cross Section of Wire may differ from Values shown in Wiring Diagram. Changes in Cross Section of Wire will be shown framed.</p> | | |
| <p>Explanations and Notes of Wiring Diagram see Section 00-A Locations/Connections/Overview see Section 00-B/00-C</p> | | |



36

A

B

C

D

E

F

G

H

I

K

L

M

P54-5639-98B
124.07'-5.00' II

36

