

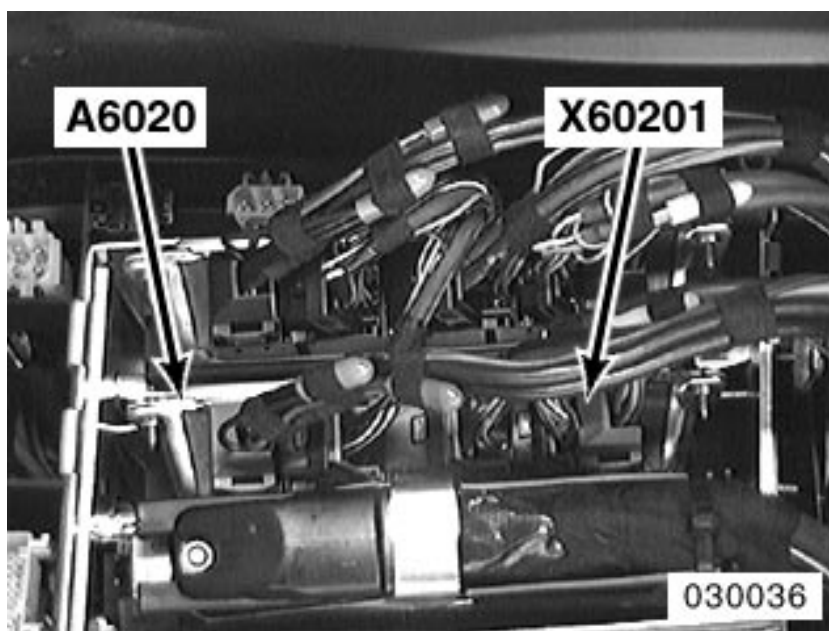
LH side of dash

S2

Ignition switch

X33

Component connector (11-pin, Black), Ignition switch



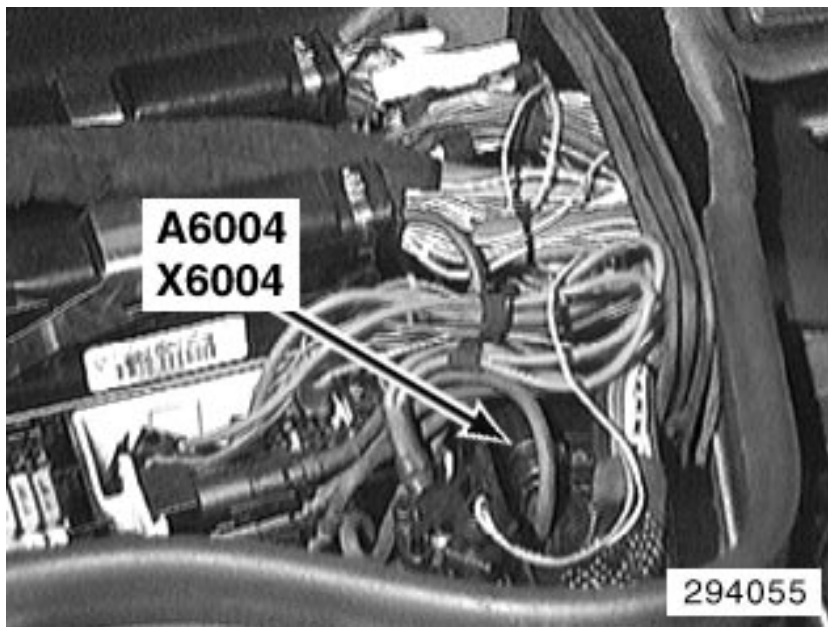
rear RH side of engine compartment in E-Box

A6020

Engine control module II (DME)

X60201

Component connector (9-pin, Gray), Engine control module II (DME)



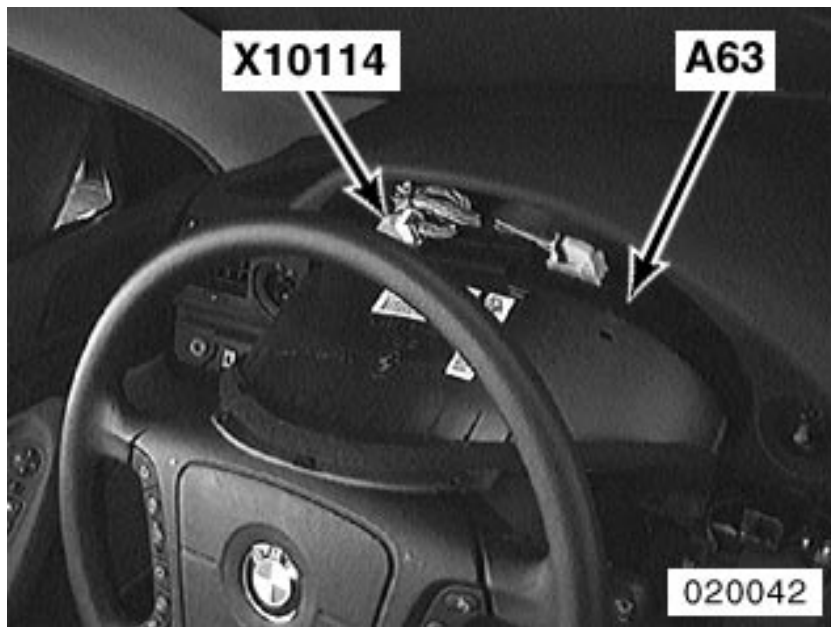
rear RH side of engine compartment in E-Box

A6004

Throttle position control module (EML)

X6004

Component connector (88 -pin, natural), Throttle position control module (EML)



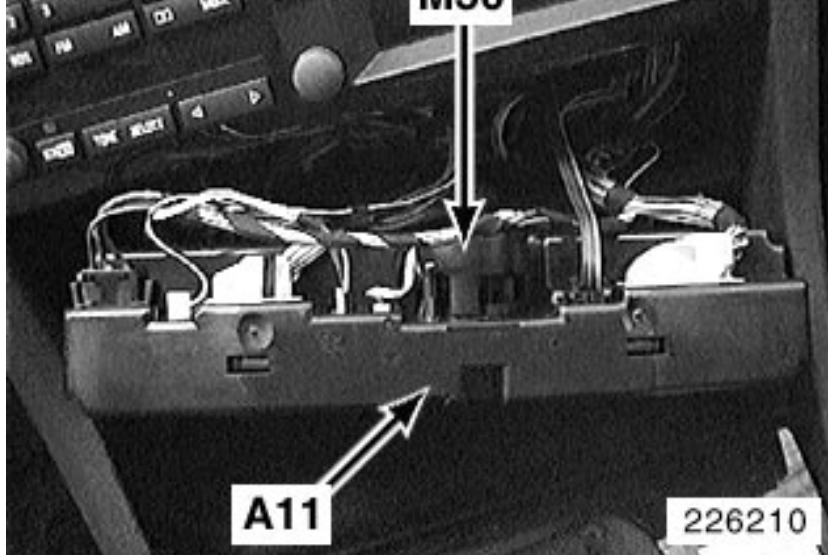
behind instrument cluster

A63

Integrated instrument cluster control module (IKE)

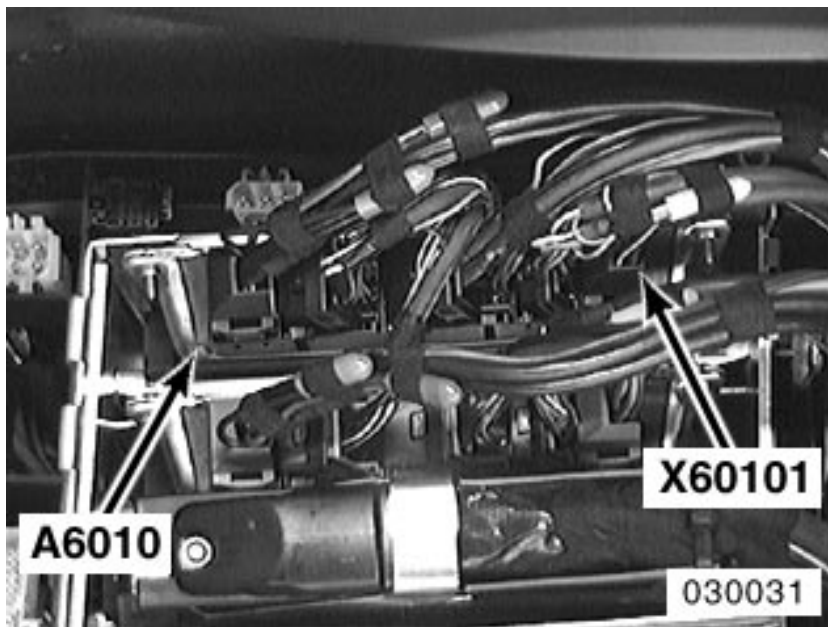
X10114

Component connector (26-pin, Blue), Integrated instrument cluster control module (IKE)



center console front

A11	Heating and A/C control module IHKA
M30	Blower motor IHKA



rear RH side of engine compartment in E-Box

A6010

Engine control module I (DME)

X60101

Component connector (9-pin, Black), Engine control module I (DME)



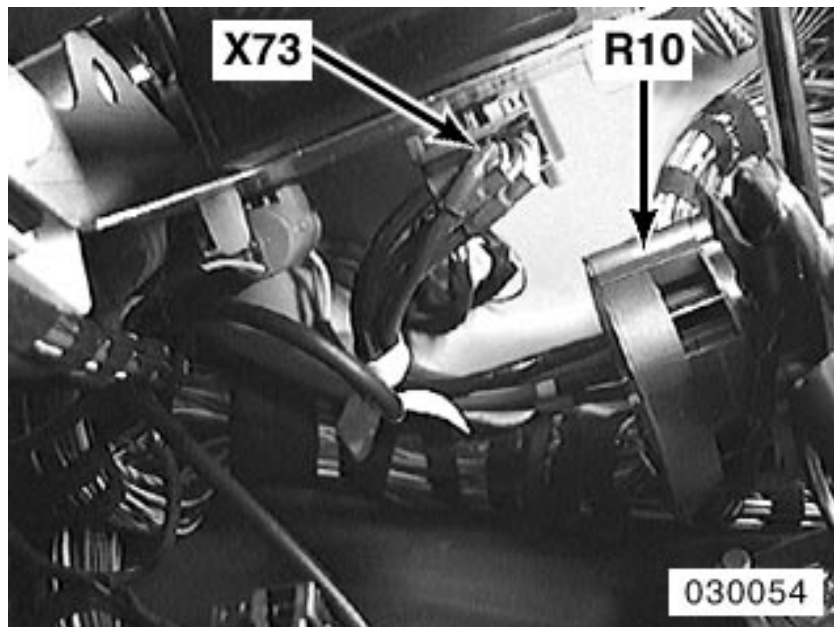
driver's side footwell

S29

Brake light switch

X78

Component connector (4 -pin, black), Brake light switch



behind LH side of dash top

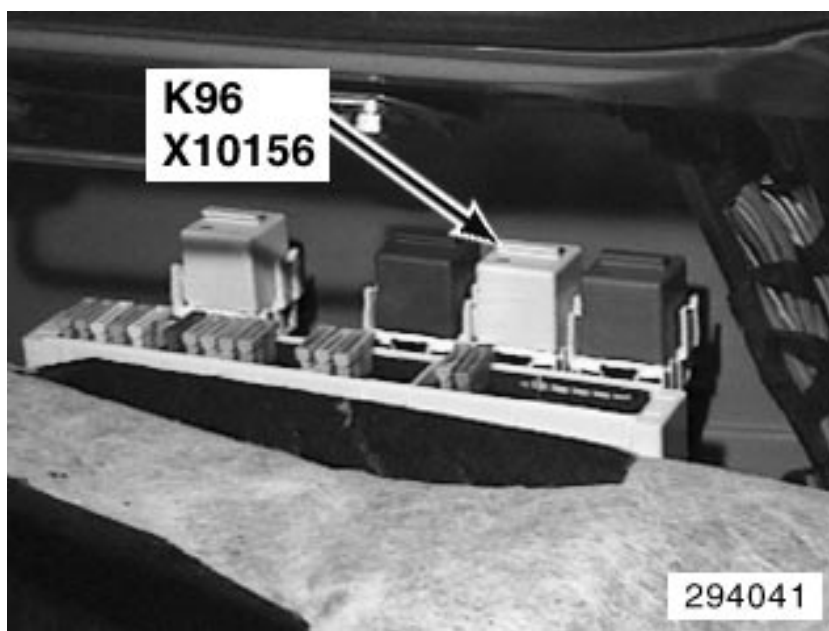
R10

Pedal position sensor

X73

In-line connector (18-pin, Blue), Pedal position sensor





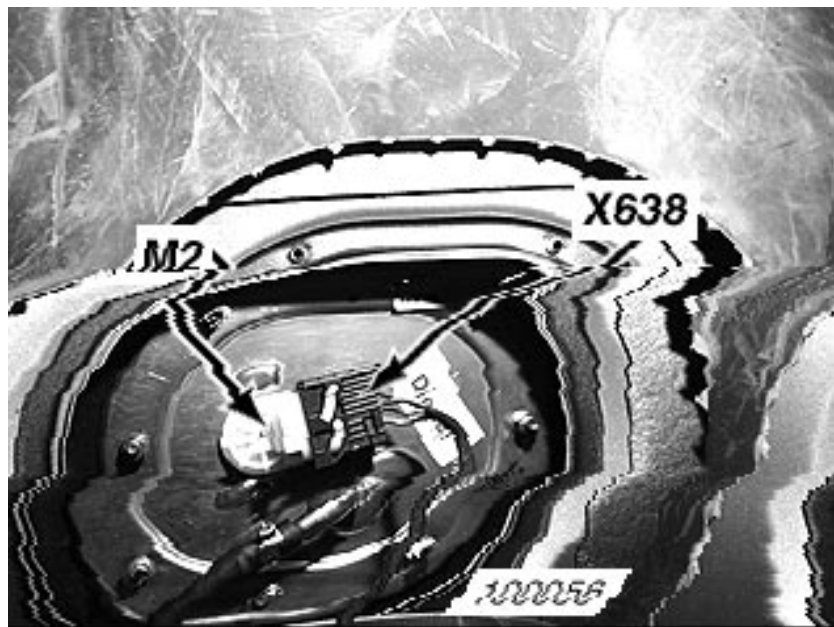
in rear RH side of luggage compartment

K96

Fuel pump relay

X10156

Component connector (9 -pin, black), Fuel pump relay



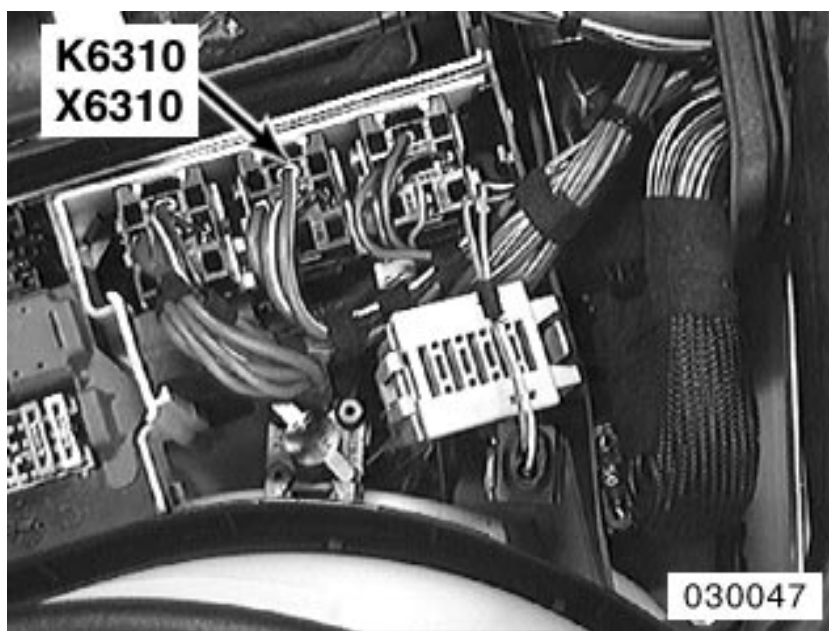
below RH side of rear seat

M2

Electrical fuel pump (EKP I)

X638

Component connector (6-pin, black), Electrical fuel pump (EKP I)



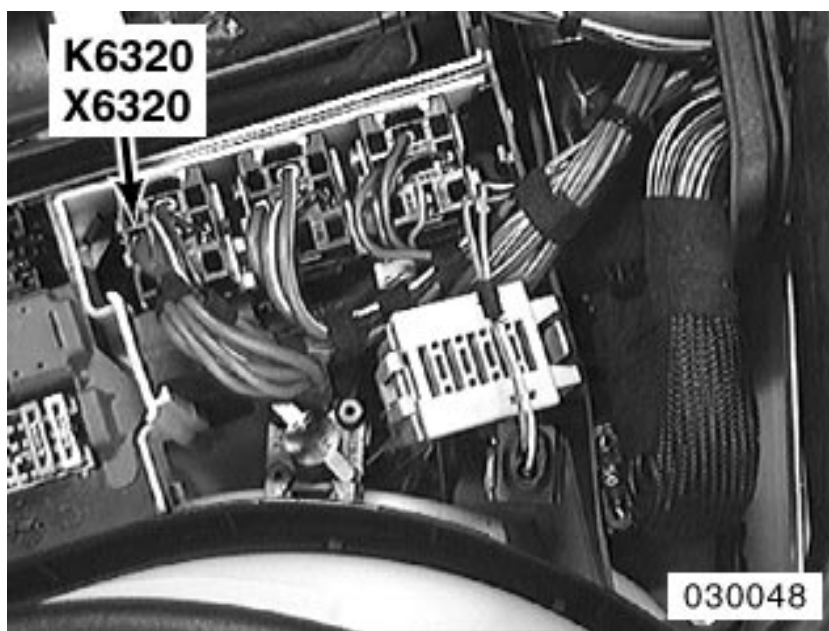
rear RH side of engine compartment in E-Box

K6310

Engine control module relay I

X6310

Component connector (9-pin, Black), Engine control module relay I



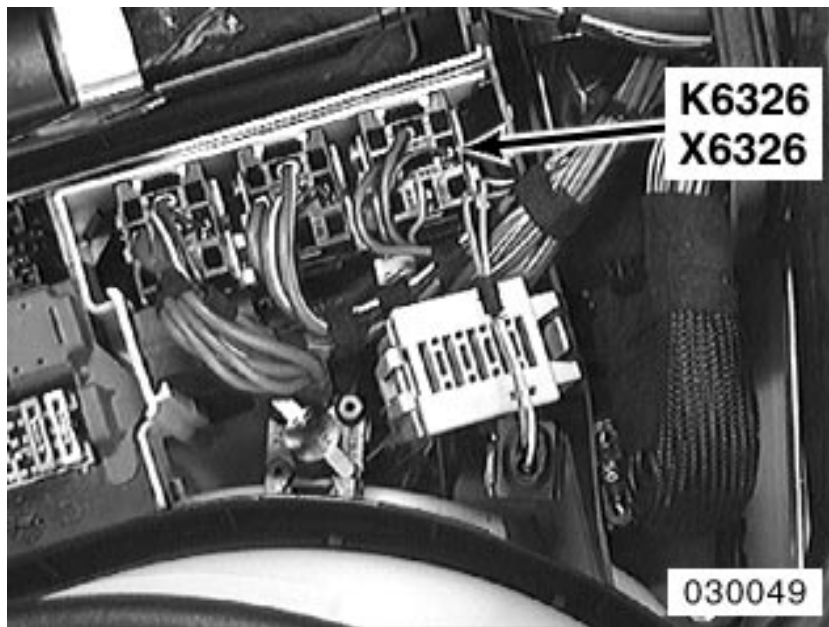
rear RH side of engine compartment in E-Box

K6320

Engine control module relay II

X6320

Component connector (9-pin, Black), Engine control module relay II



rear RH side of engine compartment in E-Box

K6326

Unloader relay terminal 15

X6326

Component connector (9-pin, Black), Unloader relay terminal 15



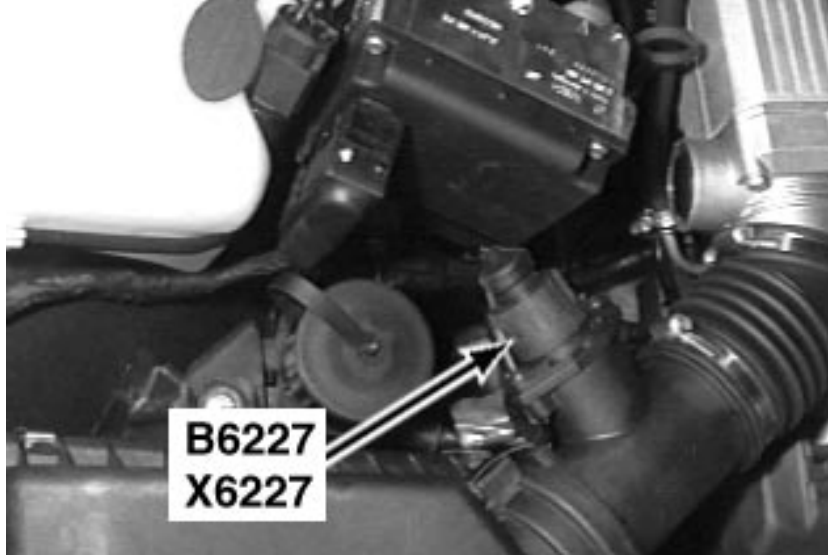
front of engine left

B6217

Mass air flow sensor

X6217

Component connector (4 -pin, gray), Mass air flow sensor



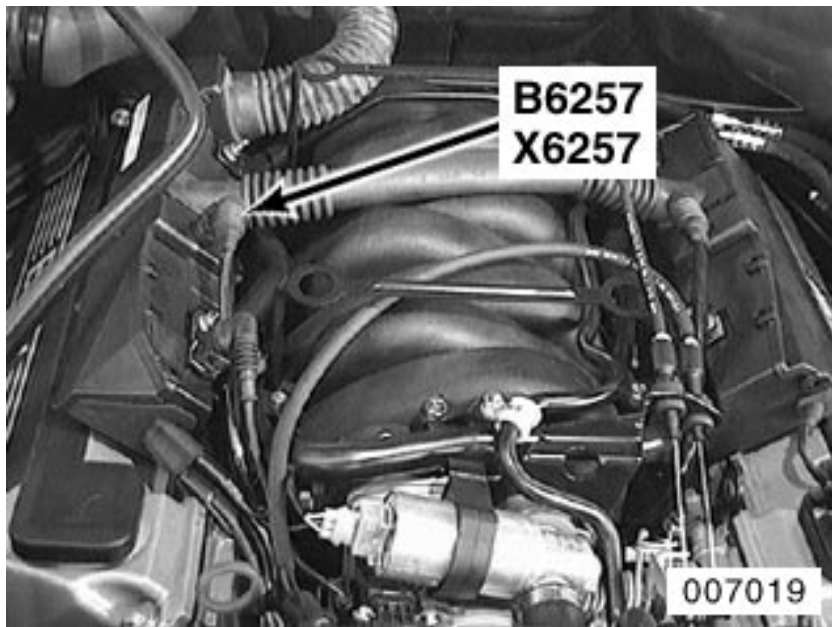
front of engine

B6227

Mass air flow sensor

X6227

Component connector (4 -pin, gray), Mass air flow sensor



top center of engine

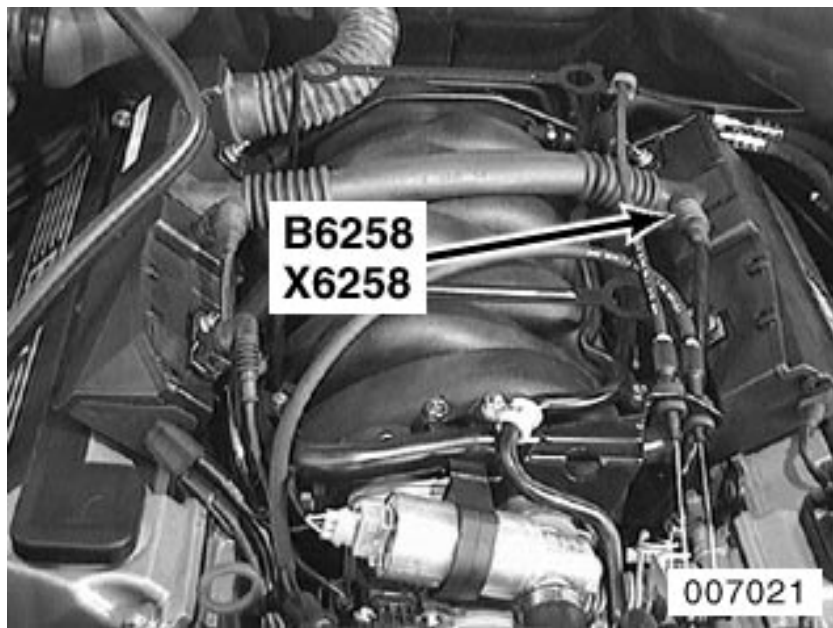
B6257

Knock sensor

X6257

Component connector (4 -pin, Black), Knock sensor





top center of engine

B6258

Knock sensor

X6258

Component connector (4 -pin, Black), Knock sensor



under center of car on transmission

B6213

Crankshaft position/RPM sensor I

X6213

Component connector (2 -pin, black), Crankshaft position/RPM sensor I



under center of car on transmission

B6223

Crankshaft position/RPM sensor II

X6223

Component connector (2 -pin, black), Crankshaft position/RPM sensor II



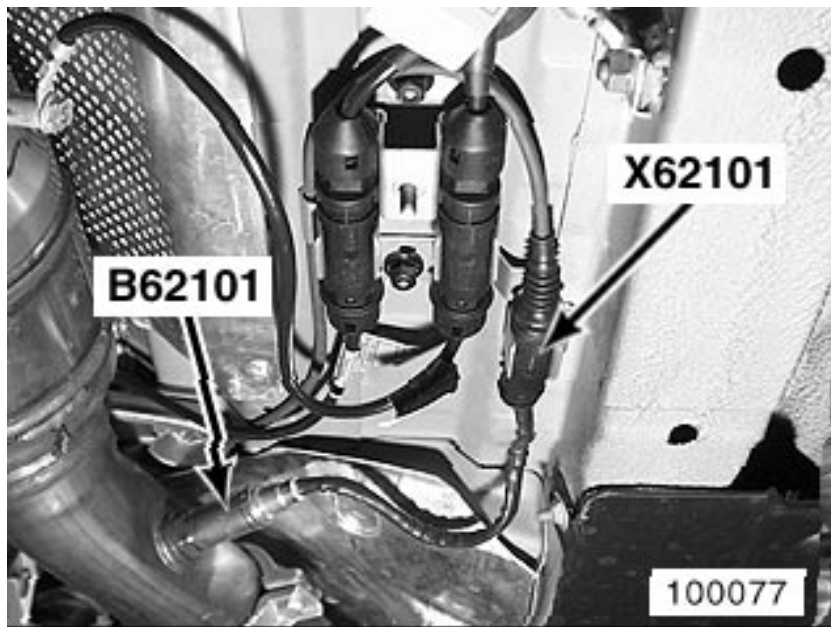
front of engine

B6256

Dual temperature switch

X6256

Component connector (4 -pin, black), Dual temperature switch



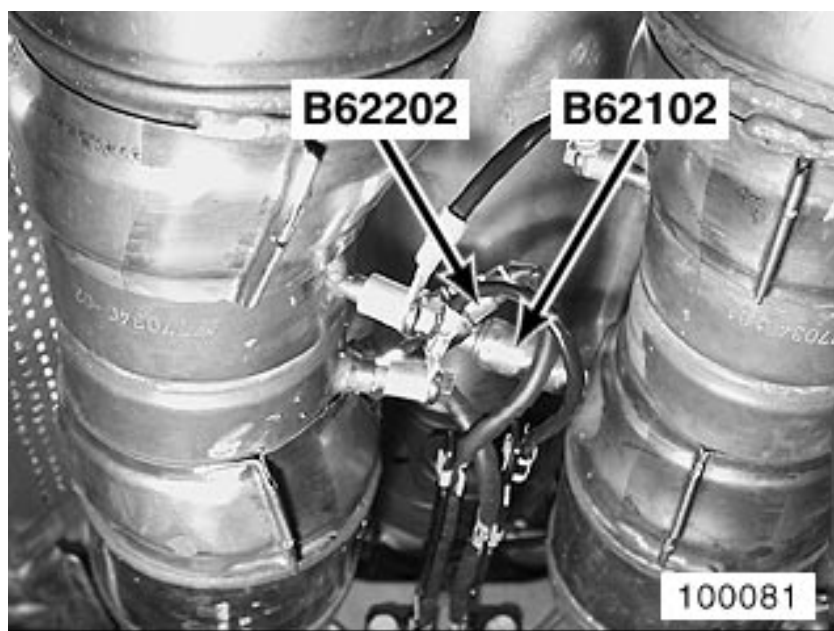
under RH center of vehicle

B62101

Heated oxygen sensor I in front of catalytic converter

X62101

Component connector (4-pin, black), Heated oxygen sensor I in front of catalytic converter



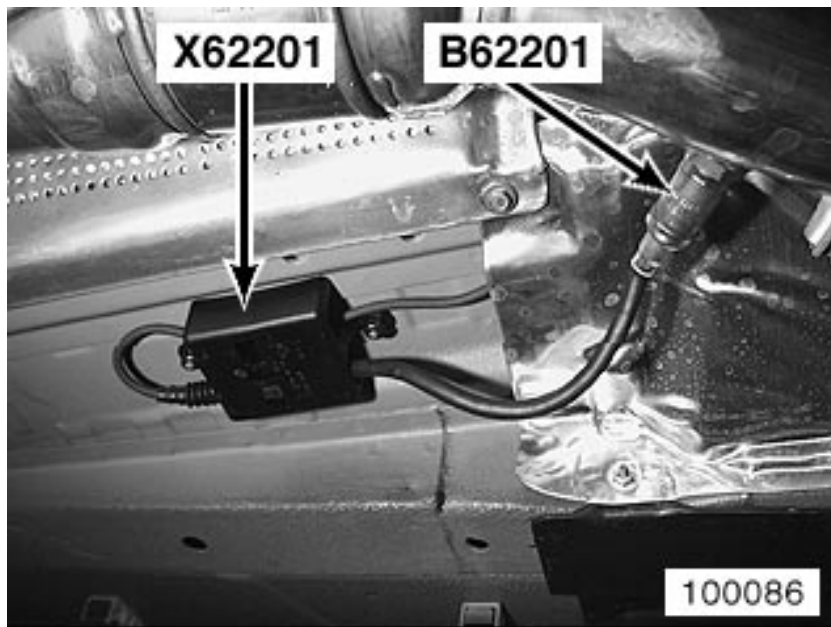
under center of car

B62102

Heated oxygen sensor I behind catalytic converter

B62202

Heated oxygen sensor II behind catalytic converter



under LH center of vehicle

B62201

Heated oxygen sensor II in front of catalytic converter

X62201

Component connector (4-pin, black), Heated oxygen sensor II in front of catalytic converter



on cylinder head RH side of engine

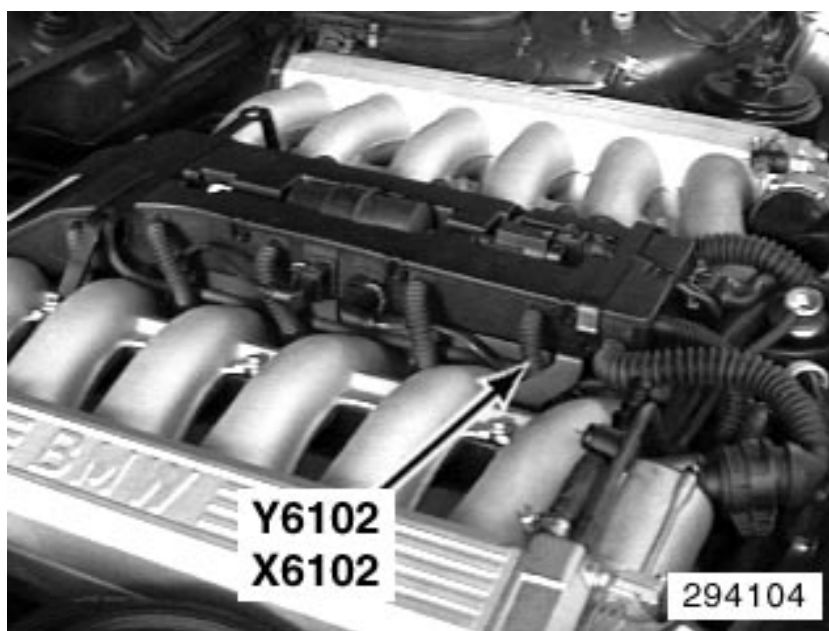
Y6101

Cyl. 1 fuel injection valve

X6101

Component connector (2 -pin, black), Cyl. 1 fuel injection valve





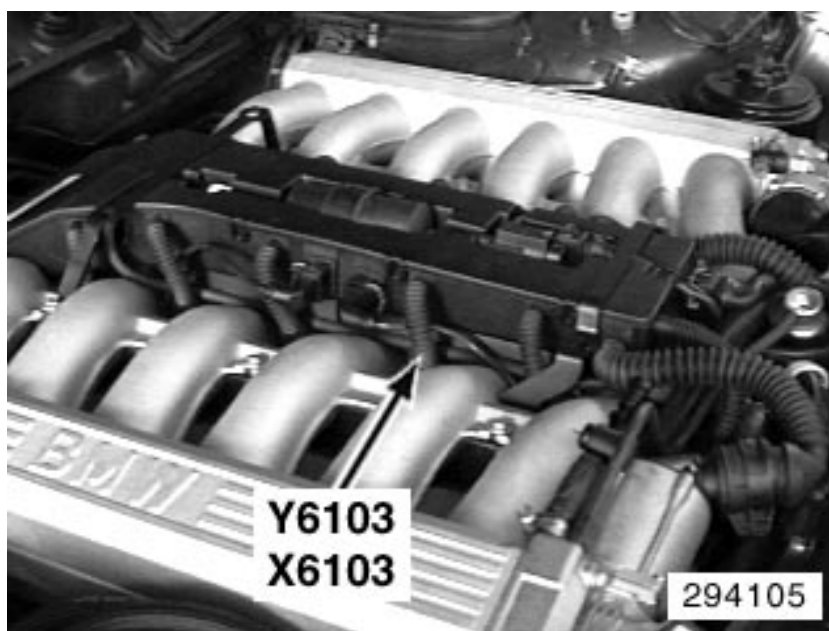
on cylinder head RH side of engine

Y6102

Cyl. 2 fuel injection valve

X6102

Component connector (2 -pin, black), Cyl. 2 fuel injection valve



on cylinder head RH side of engine

Y6103

Cyl. 3 fuel injection valve

X6103

Component connector (2 -pin, black), Cyl. 3 fuel injection valve



on cylinder head RH side of engine

Y6104

Cyl. 4 fuel injection valve

X6104

Component connector (2 -pin, black), Cyl. 4 fuel injection valve



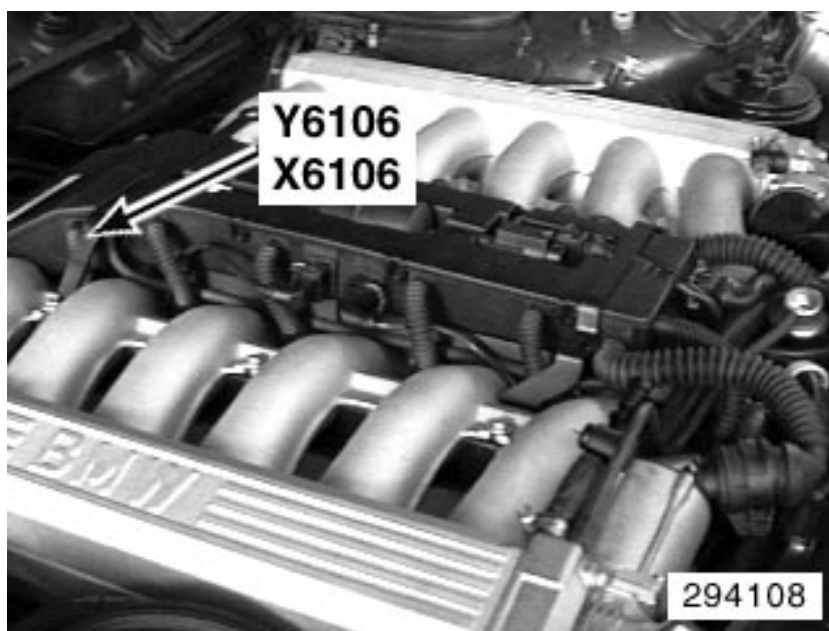
on cylinder head RH side of engine

Y6105

Cyl. 5 fuel injection valve

X6105

Component connector (2 -pin, black), Cyl. 5 fuel injection valve



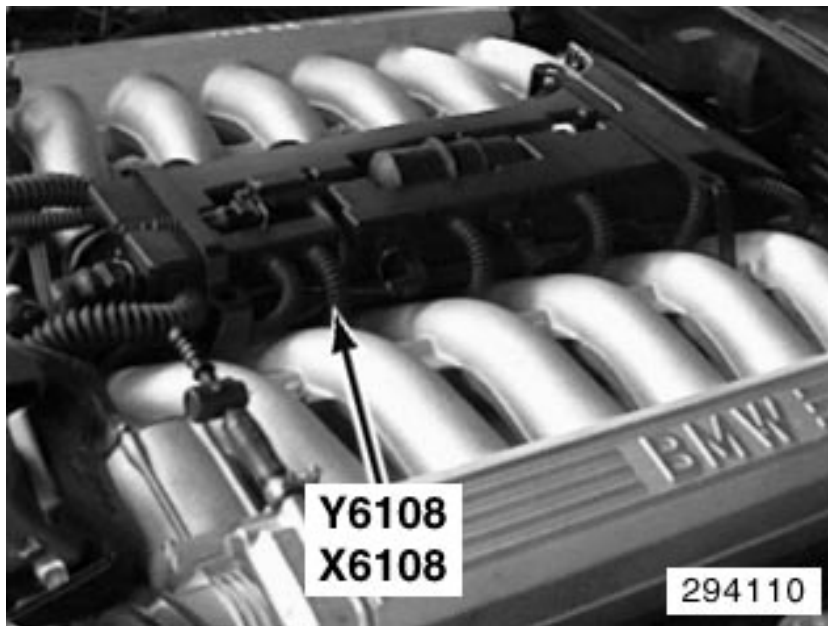
on cylinder head RH side of engine

Y6106

Cyl. 6 fuel injection valve

X6106

Component connector (2 -pin, black), Cyl. 6 fuel injection valve



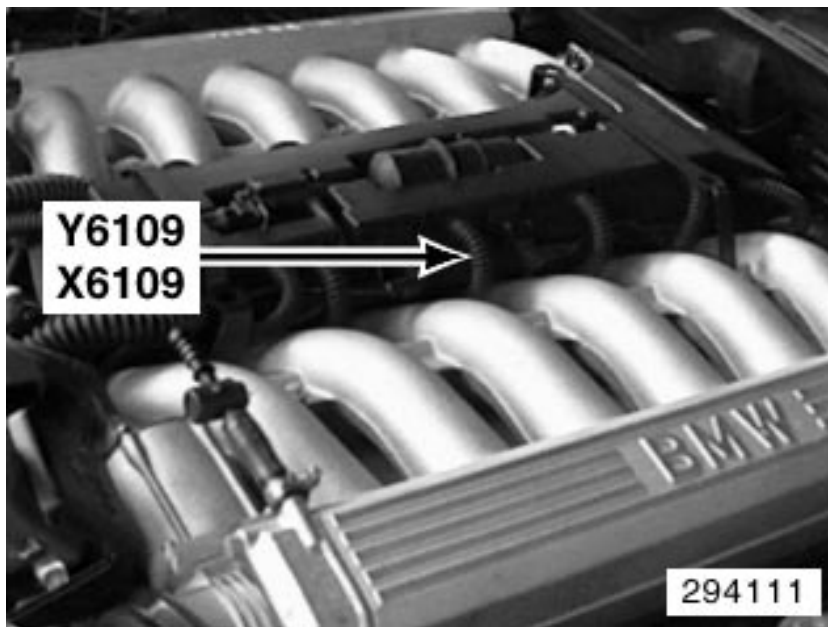
on cylinder head LH side of engine

Y6108

Cyl. 8 fuel injection valve

X6108

Component connector (2 -pin, black), Cyl. 8 fuel injection valve



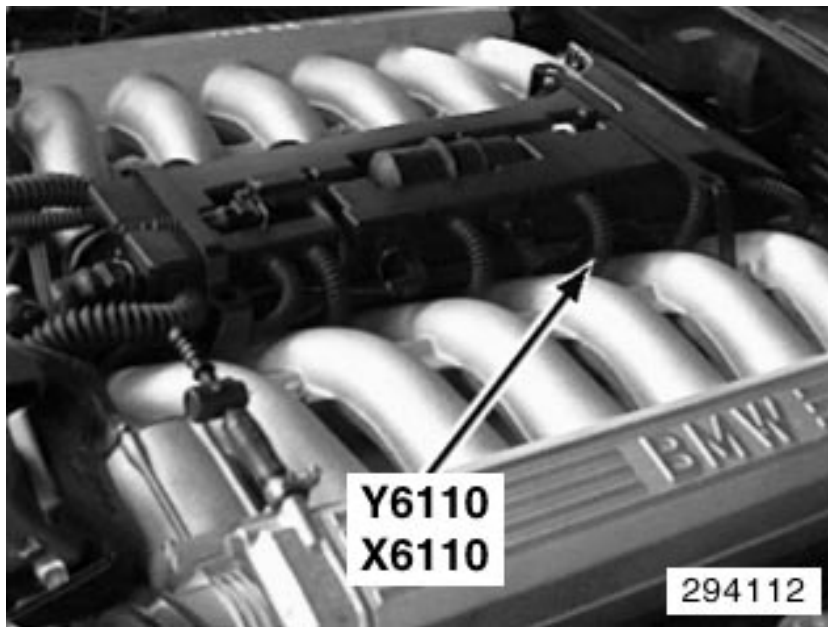
on cylinder head LH side of engine

Y6109

Cyl. 9 fuel injection valve

X6109

Component connector (2 -pin, black), Cyl. 9 fuel injection valve



on cylinder head LH side of engine

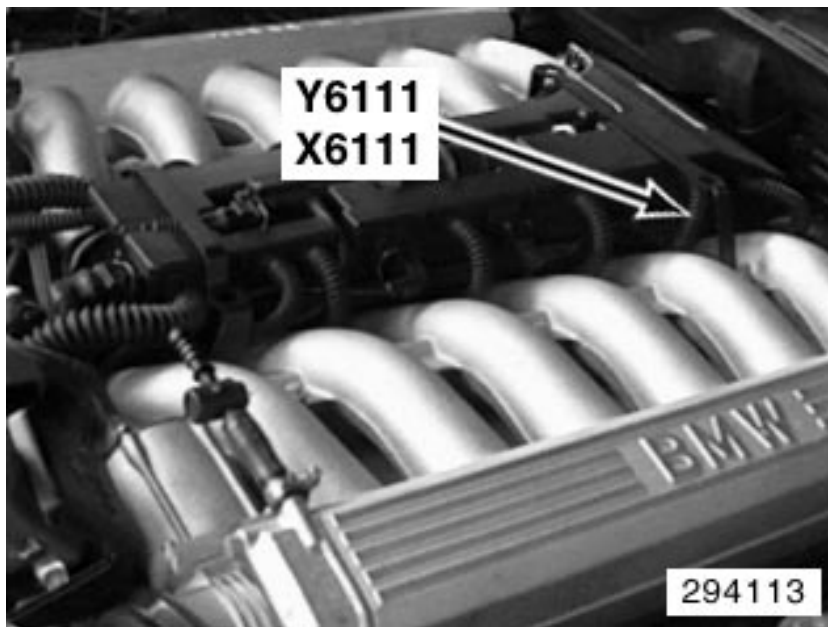
Y6110

Cyl. 10 fuel injection valve

X6110

Component connector (2 -pin, black), Cyl. 10 fuel injection valve





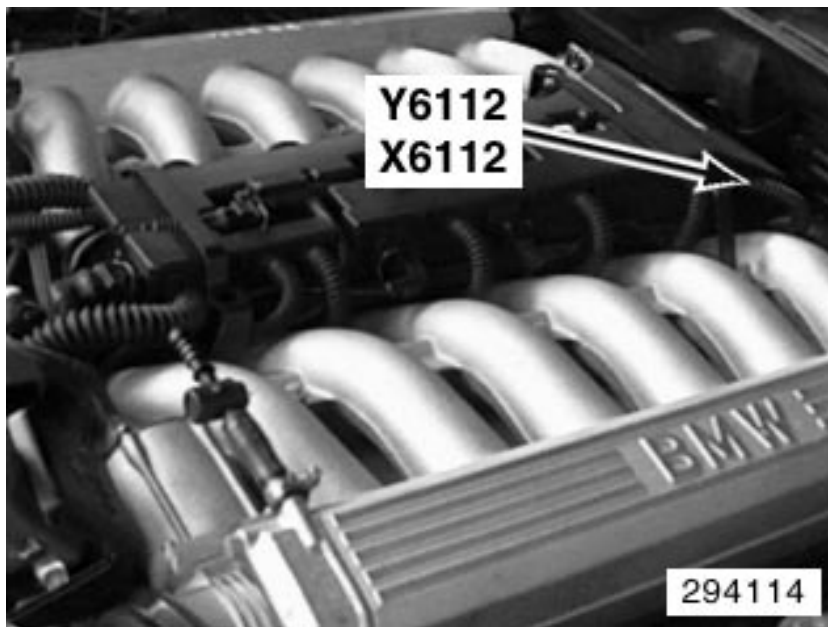
on cylinder head LH side of engine

Y6111

Cyl. 11 fuel injection valve

X6111

Component connector (2 -pin, black), Cyl. 11 fuel injection valve



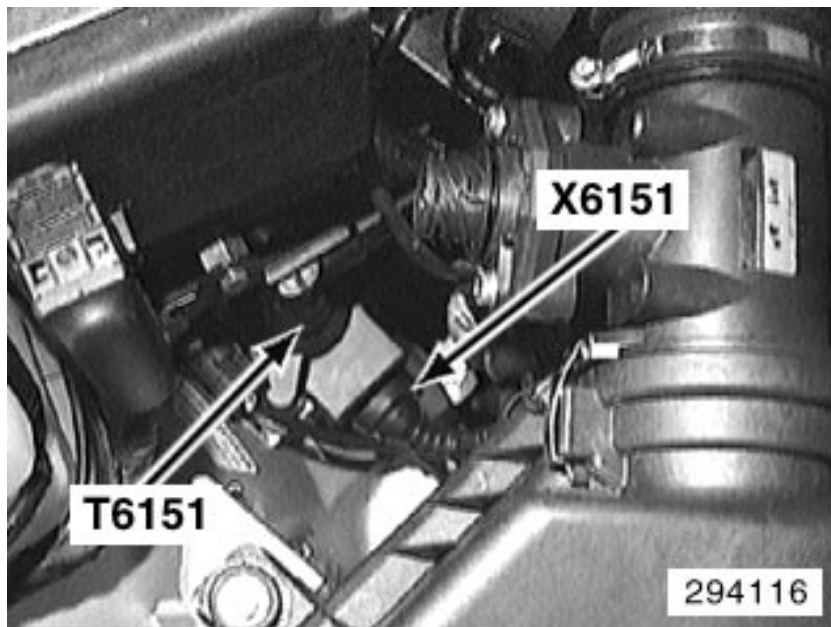
on cylinder head LH side of engine

Y6112

Cyl. 12 fuel injection valve

X6112

Component connector (2 -pin, black), Cyl. 12 fuel injection valve



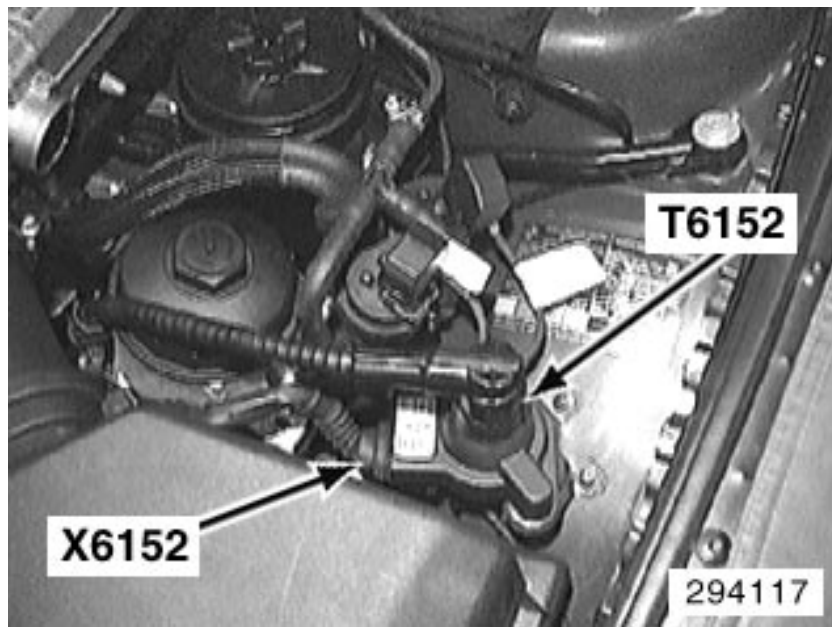
RH front of engine

T6151

Cyl. 1 ignition coil

X6151

Component connector (3 -pin, black), Cyl. 1 ignition coil



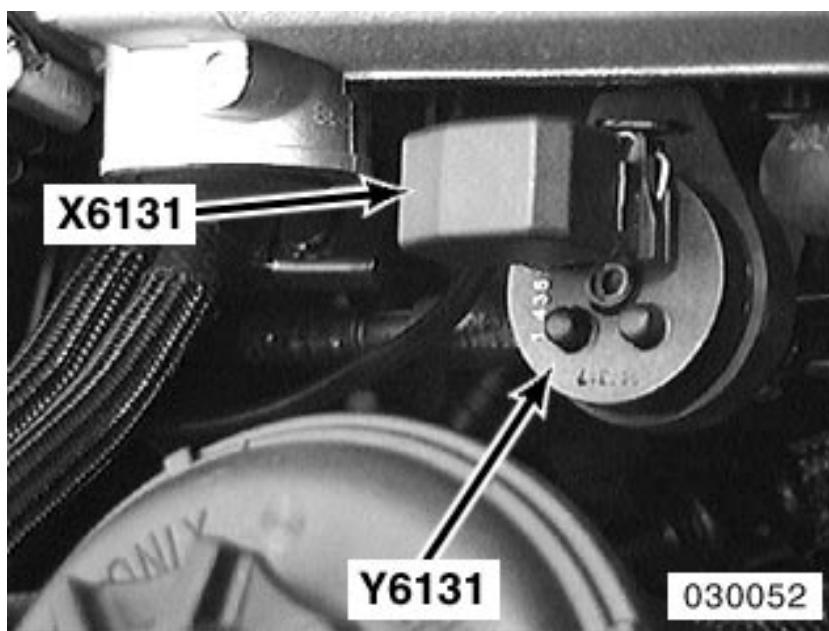
front of engine left

T6152

Cyl. 2 ignition coil

X6152

Component connector (3 -pin, black), Cyl. 2 ignition coil



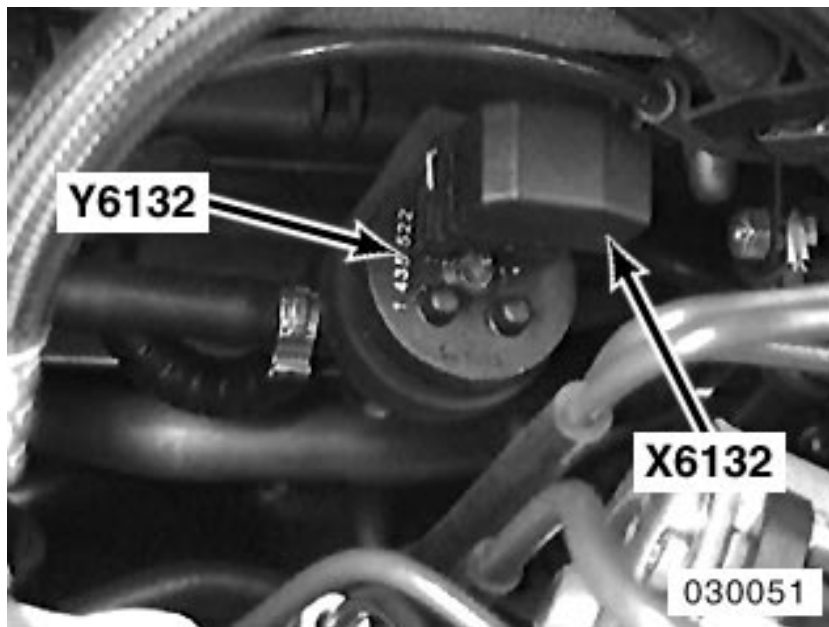
LH side of engine

Y6131

Air-contained fuel injection valves, bank 1

X6131

Component connector (2-pin, Black), Air-contained fuel injection valves, bank 1



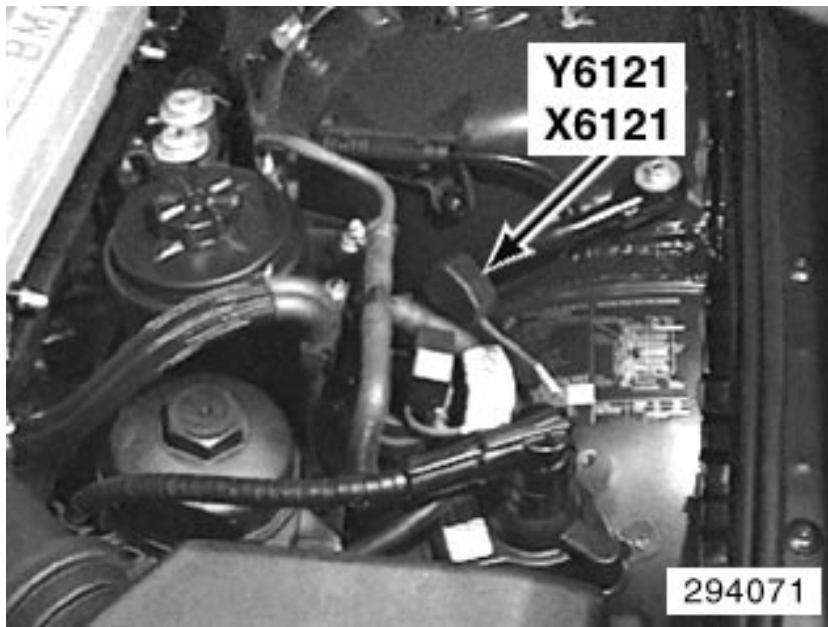
RH side of engine

Y6132

Air-contained fuel injection valves, bank 2

X6132

Component connector (2-pin, Black), Air-contained fuel injection valves, bank 2



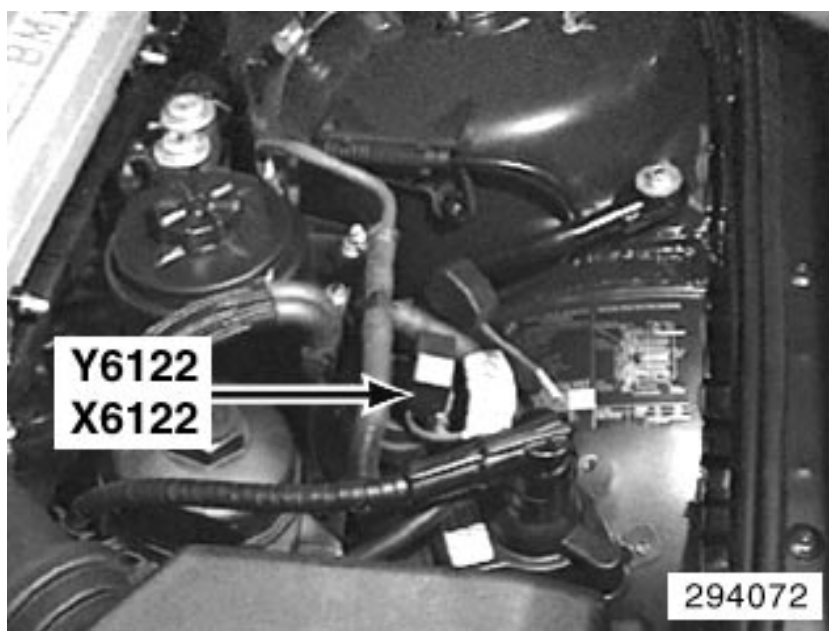
front RH side of engine compartment

Y6121

Evaporative emission valve I

X6121

Component connector (2 -pin, black), Evaporative emission valve I



front RH side of engine compartment

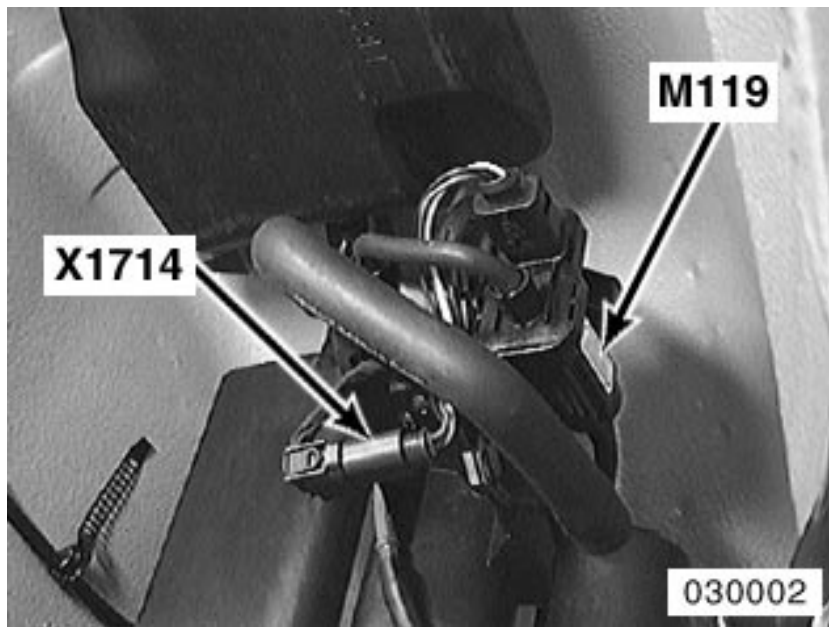
Y6122

Evaporative emission valve II

X6122

Component connector (2 -pin, black), Evaporative emission valve II





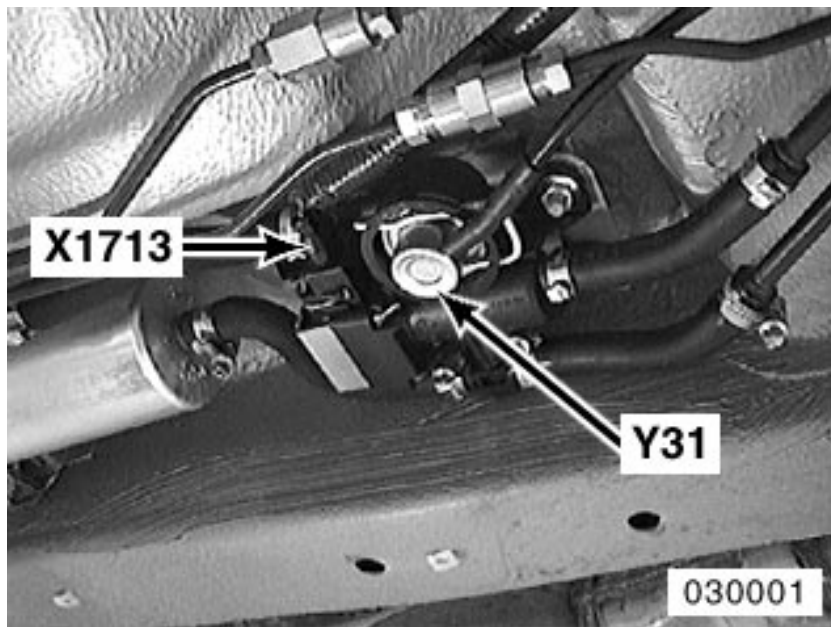
wheel well rear left

M119

Leakage diagnosis pump

X1714

In-line connector (3-pin, Natural), Leakage diagnosis pump



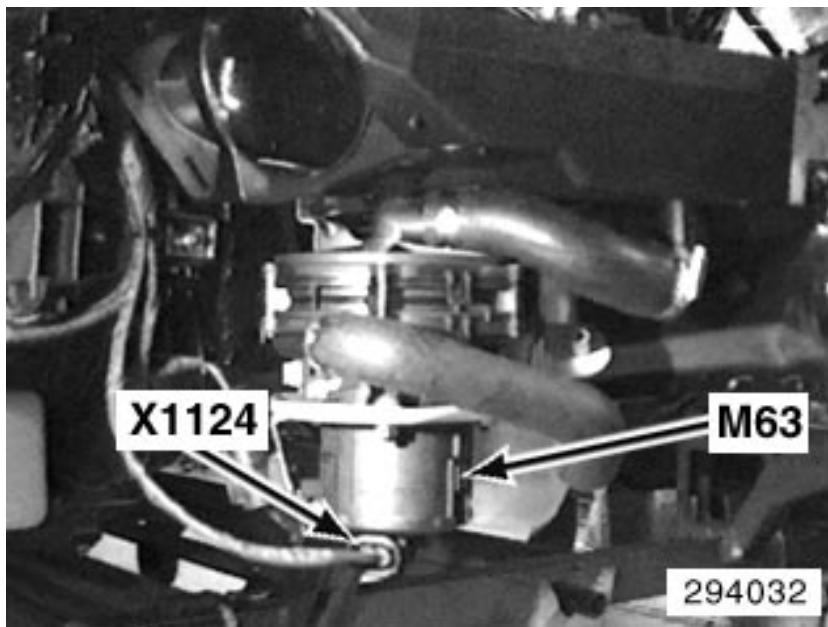
under RH front of vehicle

Y31

Fuel changeover circuit

X1713

Component connector (2-pin, Black), Fuel changeover circuit



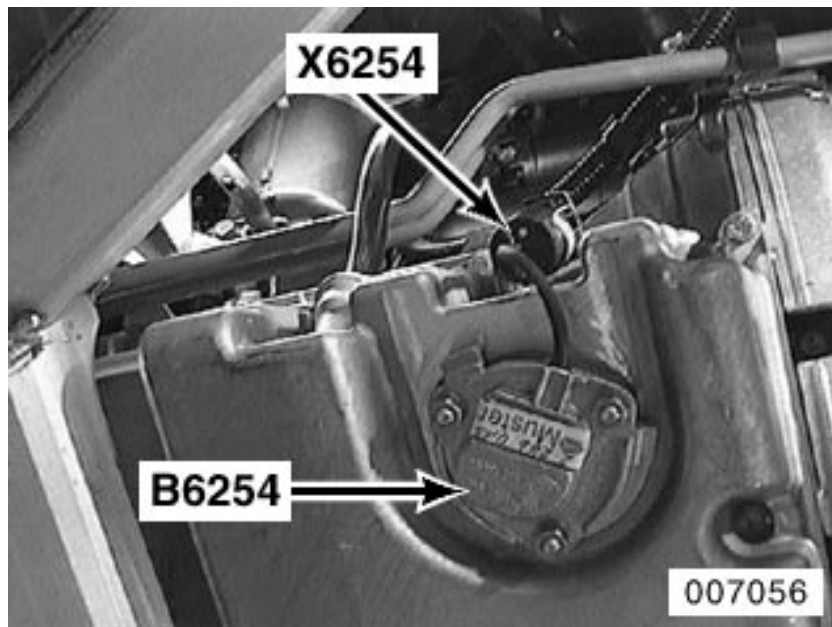
RH front of wheel well

M63

Secondary air injection pump

X1124

Component connector (2 -pin, yellow), Secondary air injection pump



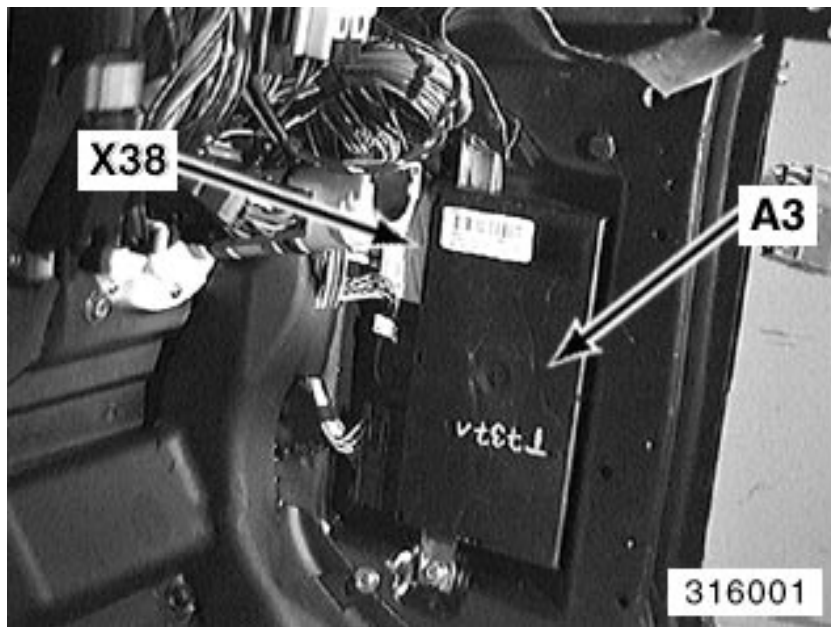
underside of oil pan

B6254

Oil level sensor

X6254

Component connector (3 -pin, Black), Oil level sensor



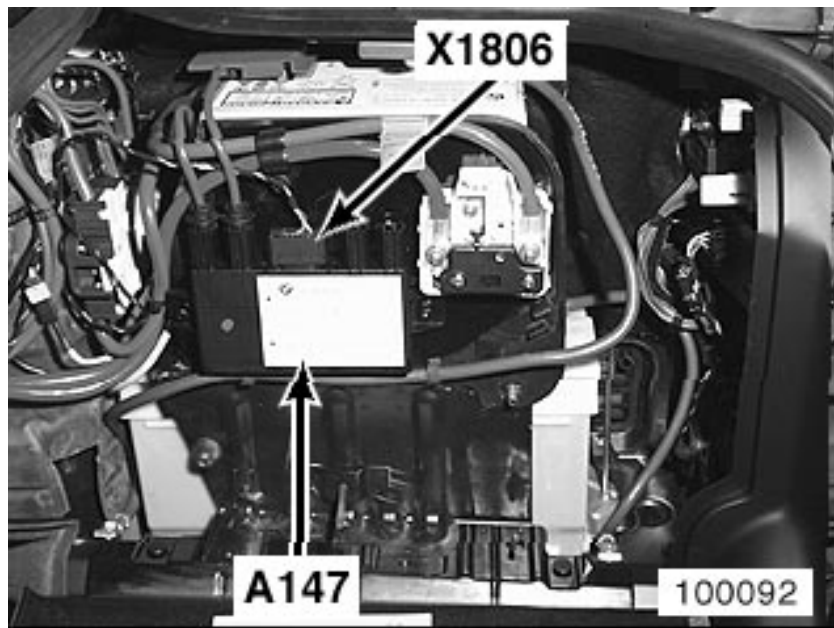
RH side of RH footwell

A3

Lamp control module

X38

Component connector (15 -pin, White), Lamp control module



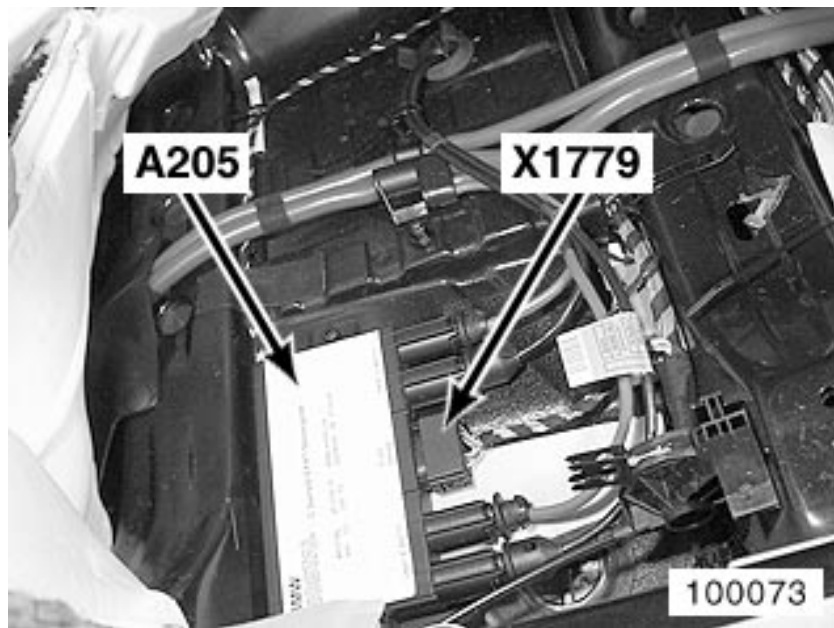
in rear RH side of luggage compartment

A147

Control unit, electrical isolating switch

X1806

Component connector (12-pin, black), Control unit, electrical isolating switch



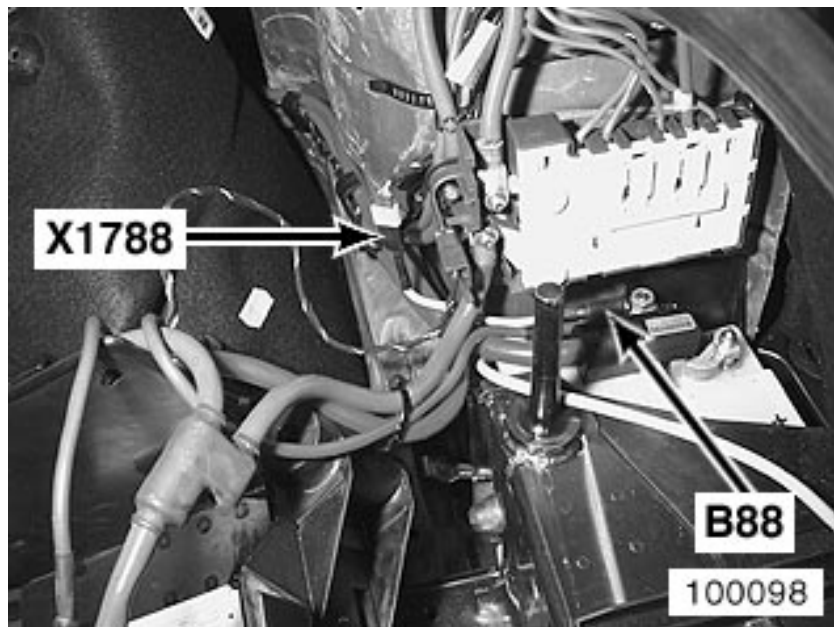
under carpet front seat right

A205

Control unit, electrical catalytic converter

X1779

Component connector (12-pin, In-line connector), Control unit, electrical catalytic converter



in rear RH side of luggage compartment

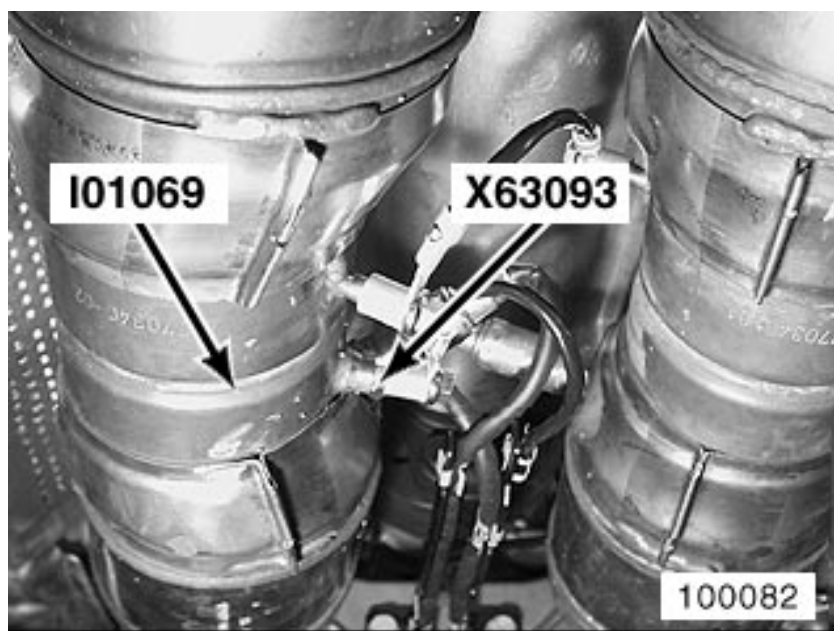
B88

Battery temperature sensor

X1788

Component connector (4-pin, white), Battery temperature sensor





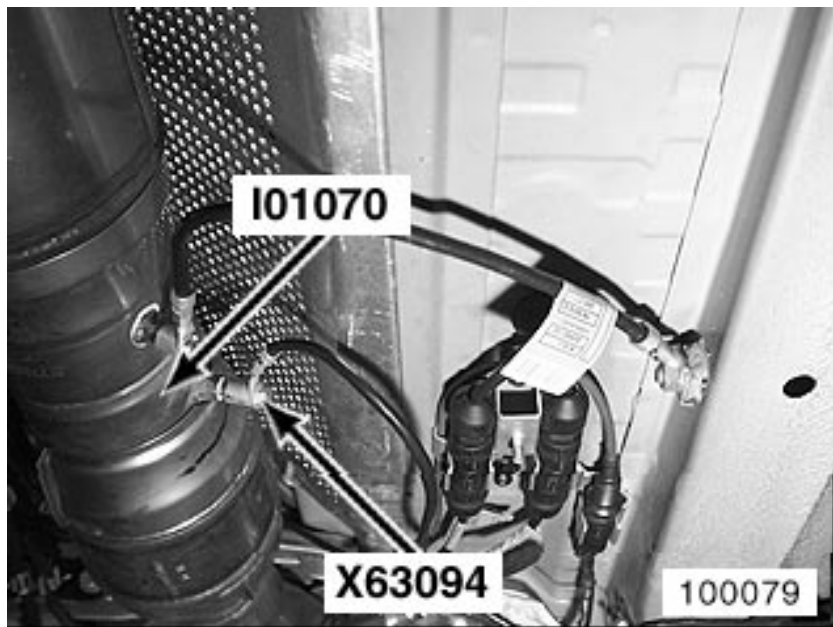
under center of car

I01069

Electric catalytic converter, left

X63093

Cable shoe Electric catalytic converter, right



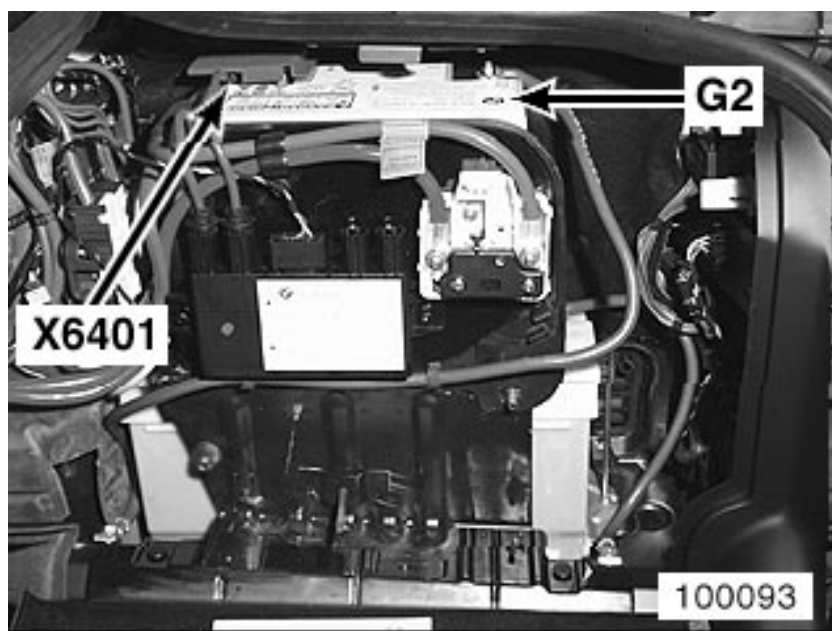
under RH center of vehicle

I01070

Electric catalytic converter, right

X63094

Cable shoe Electric catalytic converter, right



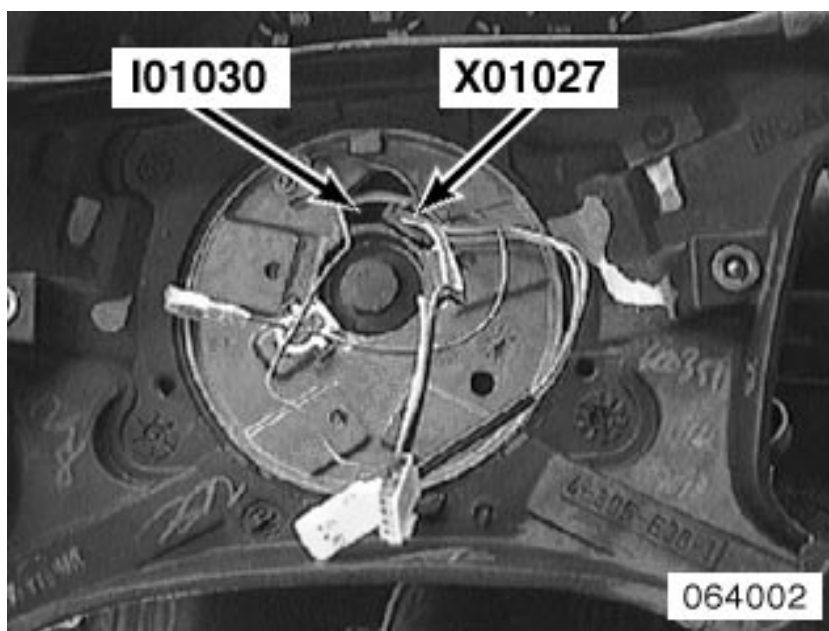
in rear RH side of luggage compartment

G2

Auxiliary battery

X6401

Cable shoe Auxiliary battery



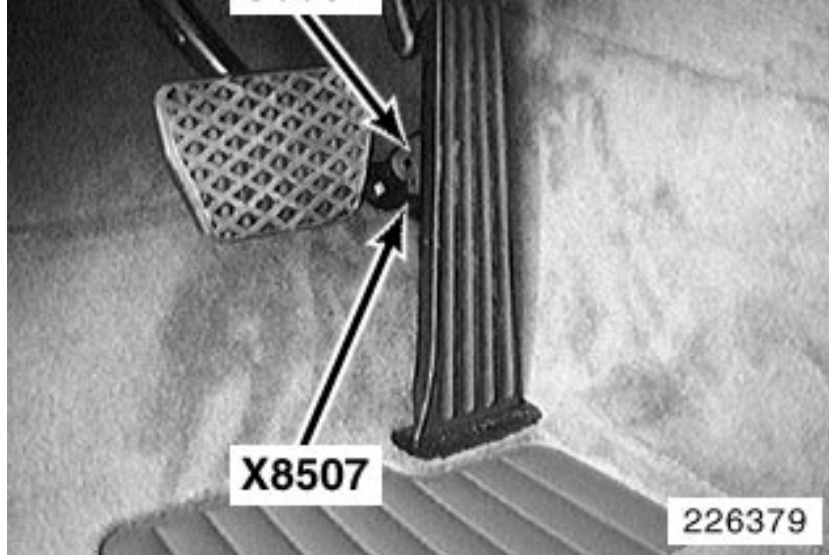
steering wheel

I01030

Coil spring

X01027

Component connector (6-pin, Gray), Coil spring



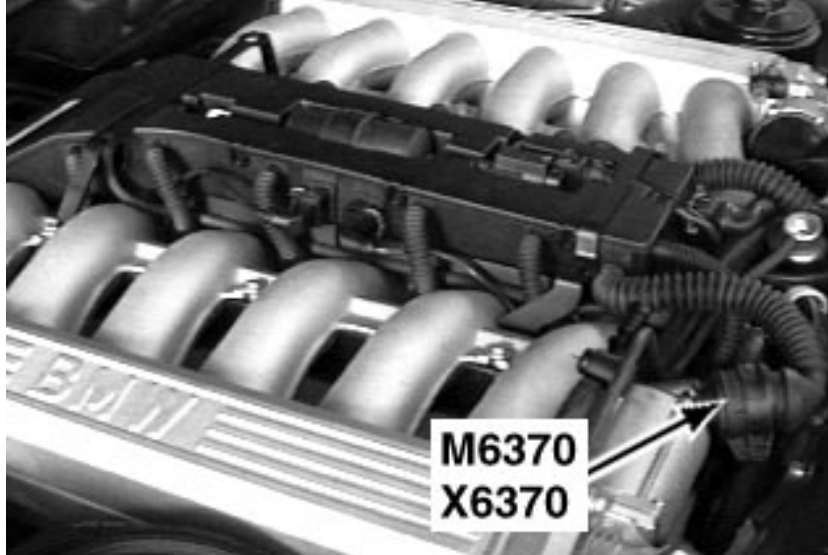
driver's side footwell

S8507

Kick-down switch

X8507

Component connector (1 -pin, black), Kick-down switch



RH side of engine

M6370

Cyl. 7 12 electronic throttle position actuator (EML)

X6370

Component connector (16 -pin, black), Cyl. 7 12 electronic throttle position actuator (EML)

M6506



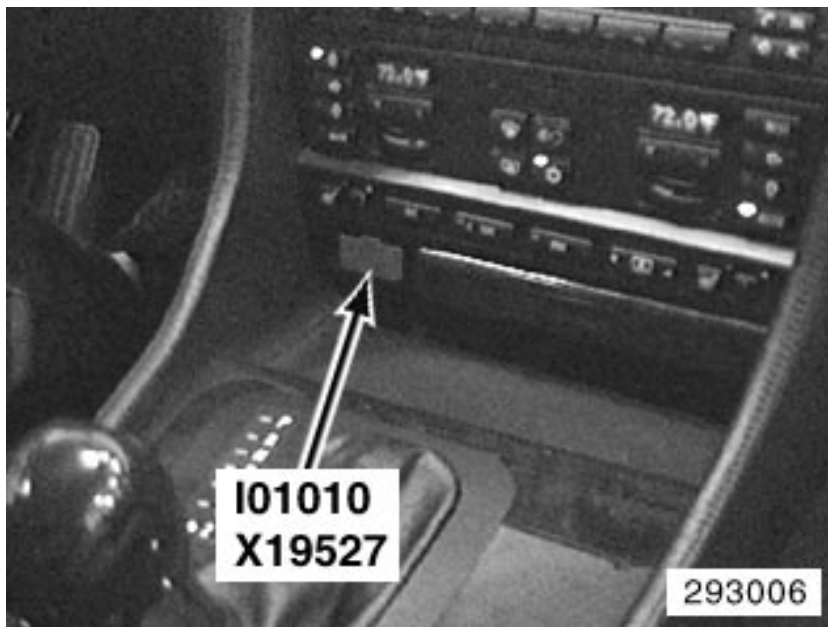
rear RH side of engine compartment in E-Box

M6506

E-Box fan

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center console

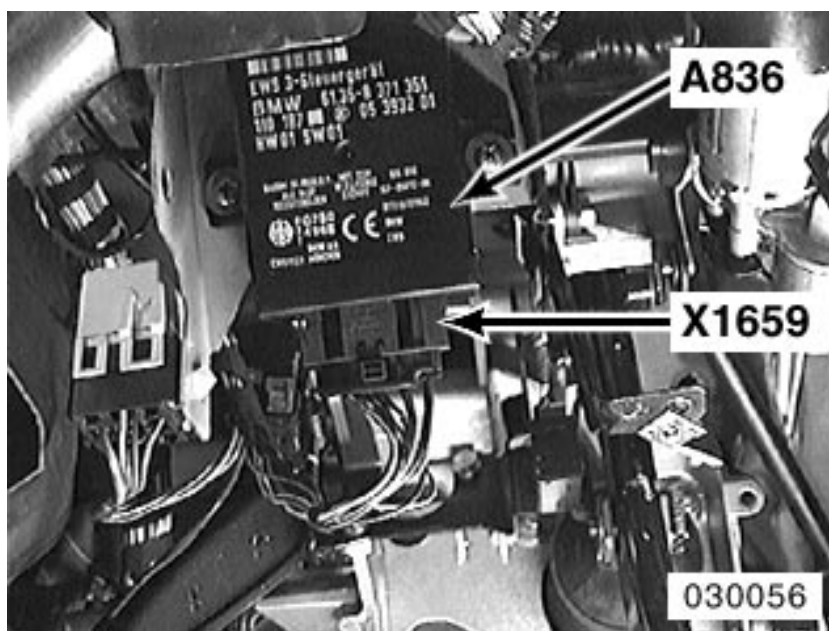
I01010

OBDII plugUS

X19527

Component connector (18 -pin, black), OBDII plugUS





## LH footwell

A836

Electronic drive-away protection control unit (EWS)

X1659

Component connector (13-pin, Black), Electronic drive-away protection control unit (EWS)



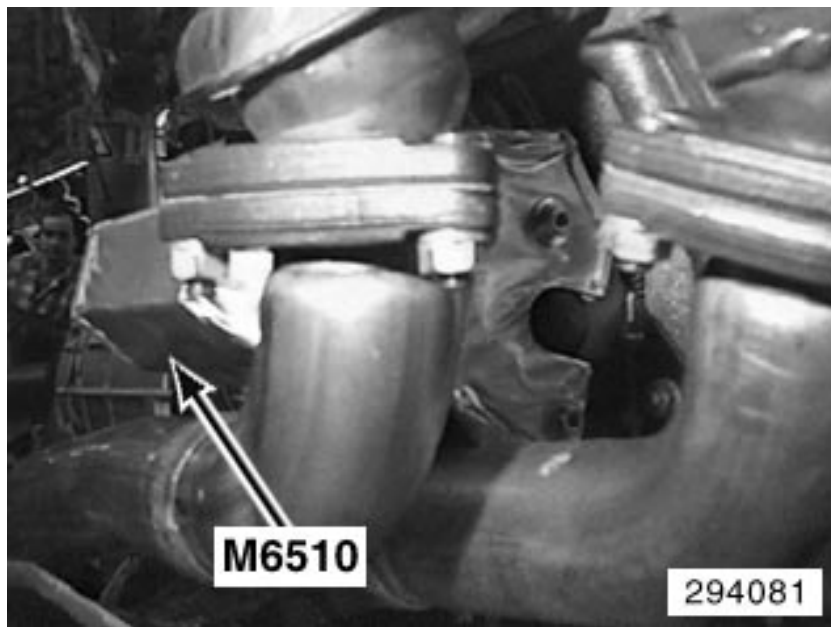
rear RH side of engine compartment in E-Box under control modules

K6324

Starter relay

X6324

Component connector (9-pin, Black), Starter relay



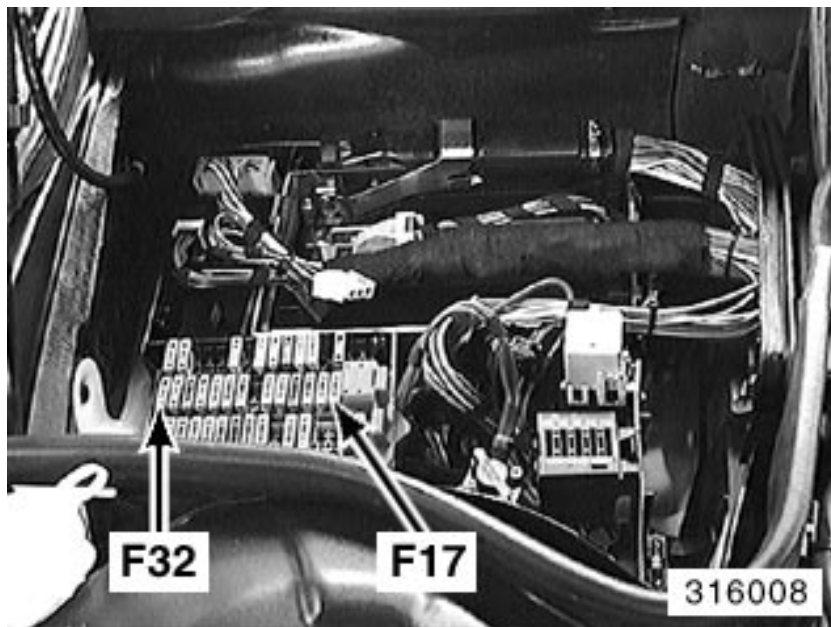
RH side of engine compartment bottom

M6510

Starter

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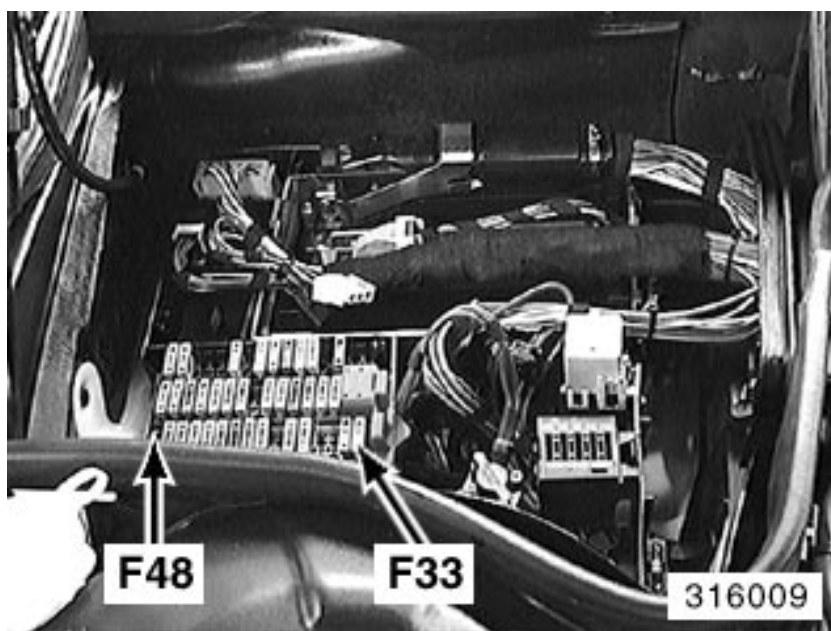
rear RH side of engine compartment in E-Box

F17

Fuse F17

F32

Fuse F32



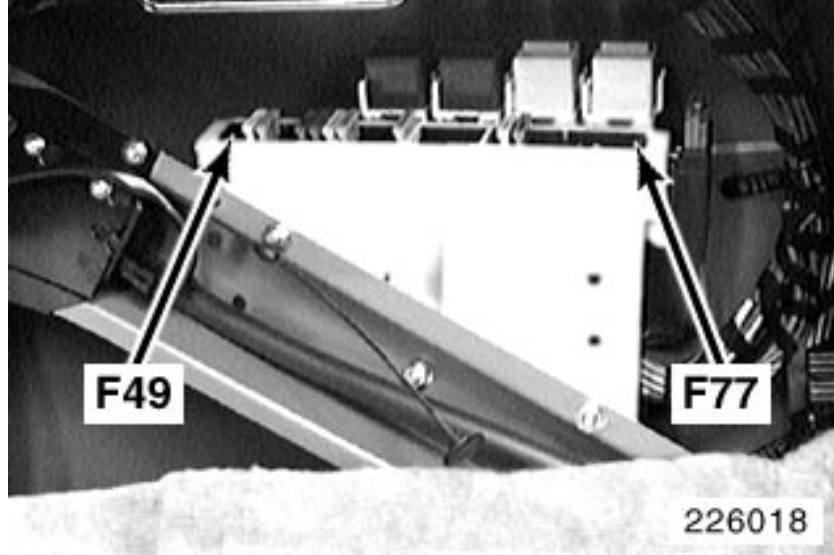
rear RH side of engine compartment in E-Box

F33

Fuse F33

F48

Fuse F48



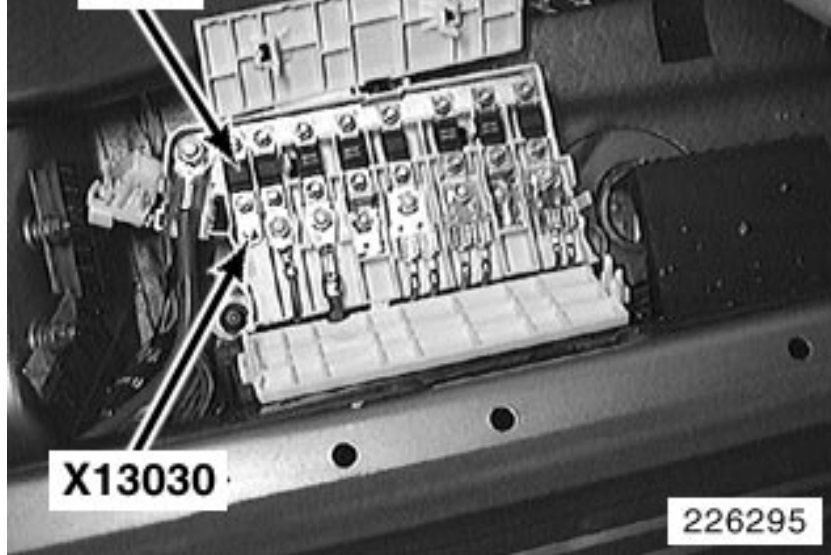
in rear RH side of luggage compartment

F49

Fuse F49

F77

Fuse F77



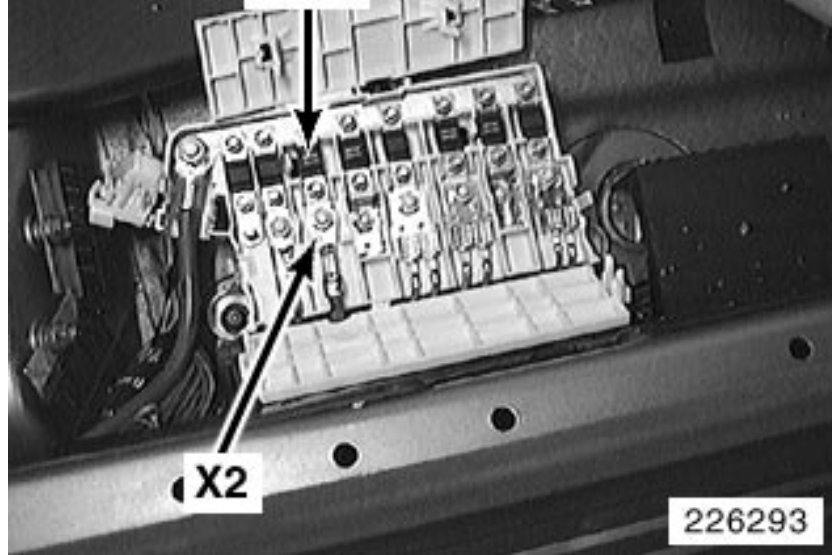
interior side of RH door sill

F107

Fuse F107

X13030

Cable shoe Fuse F107 voltage supply



interior side of RH door sill

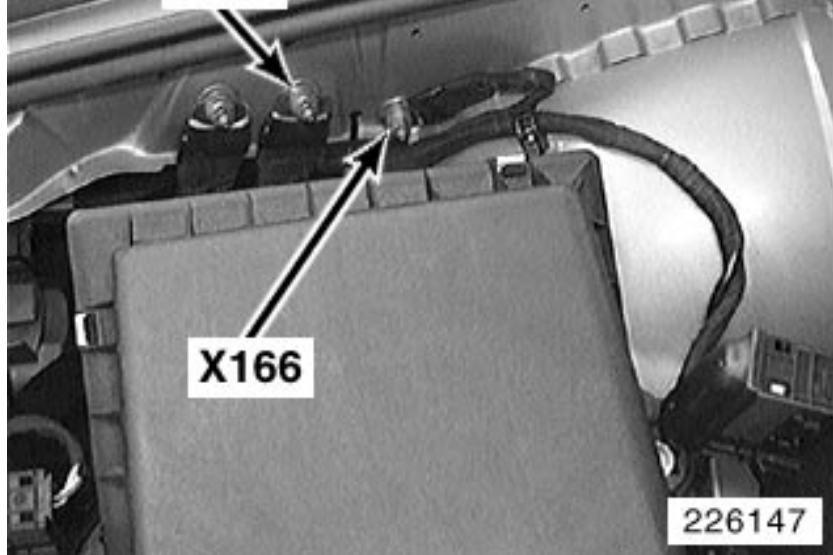
F109

Fuse F109

X2

Cable shoe Fuse output





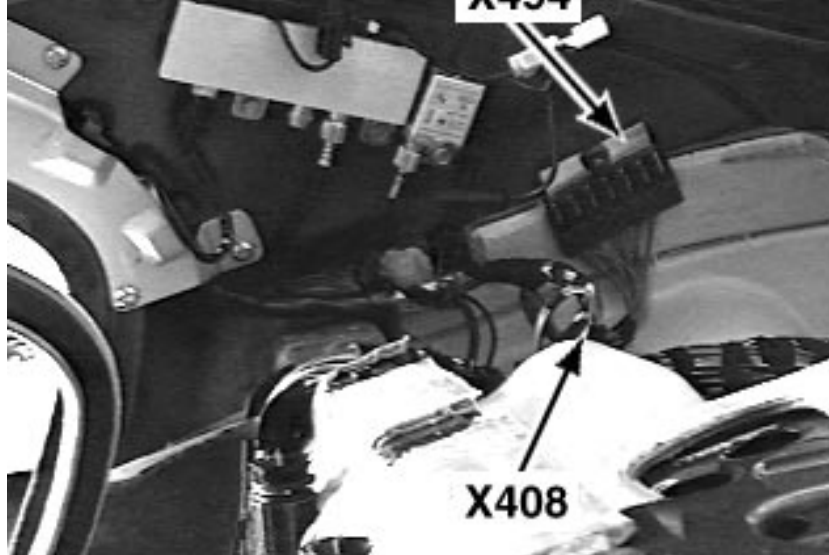
front RH side of engine compartment

X166

Cable shoe Ground

X493

Cable shoe Ground



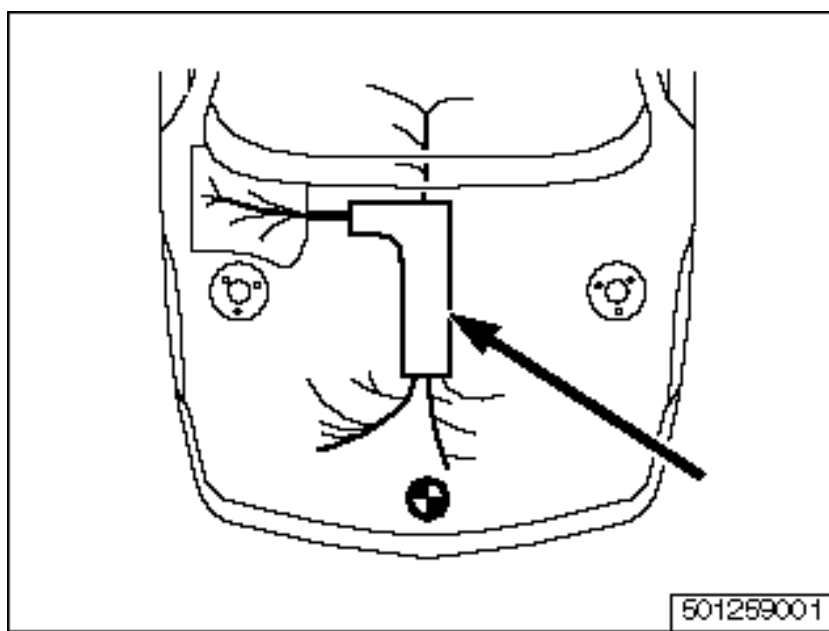
RH C-pillar

X408

Component connector (3 -pin, black), Right rear EDC valves

X494

Cable shoe Ground



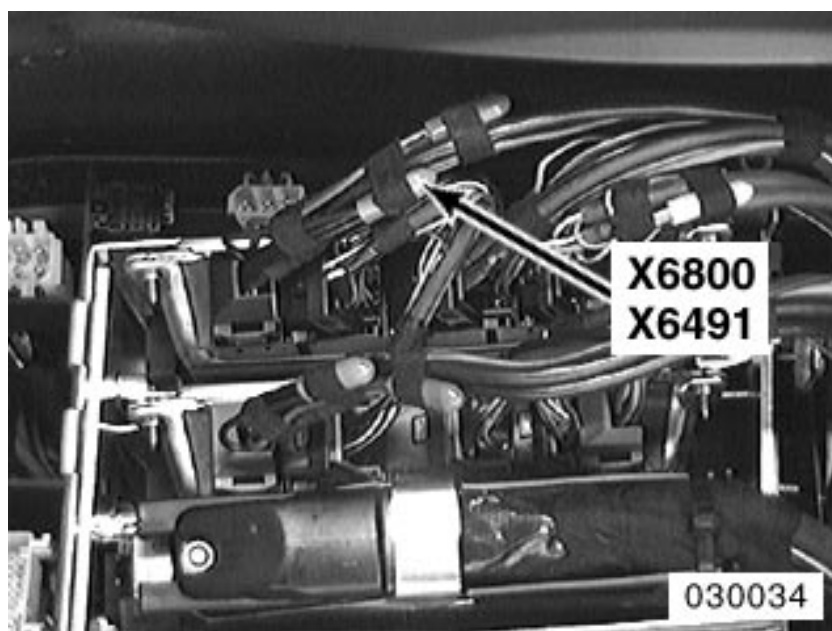
connector in wiring duct

X6460

Solder connector Connector terminal 31

X6462

Solder connector Connector terminal 31



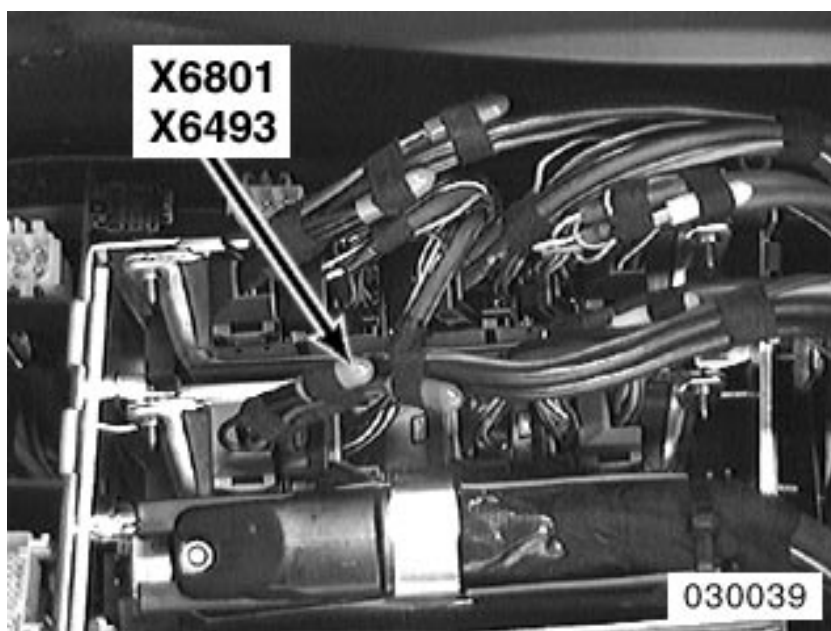
rear RH side of engine compartment in E-Box

X6800

Splice Terminal 1 signal

X6491

Splice Shield



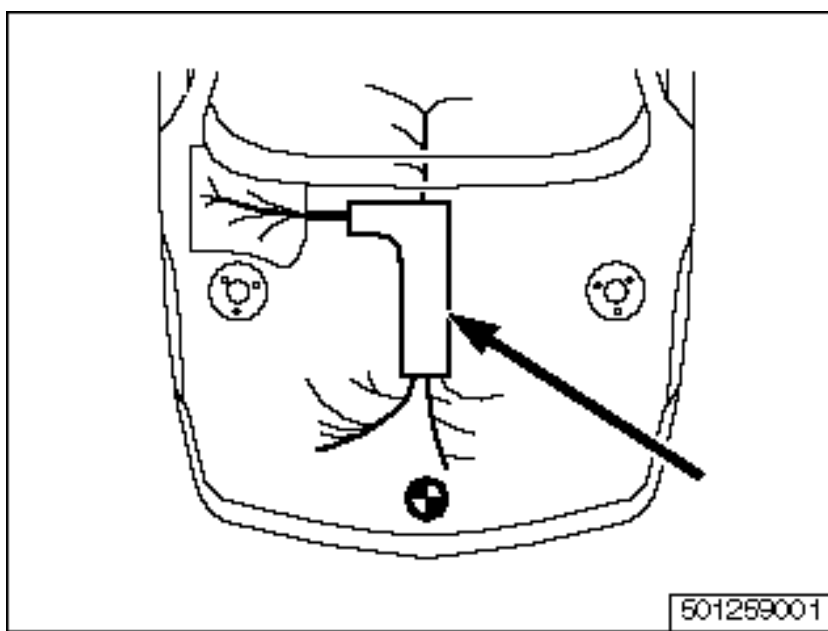
rear RH side of engine compartment in E-Box

X6801

Splice Terminal 1 signal

X6493

Splice Shield



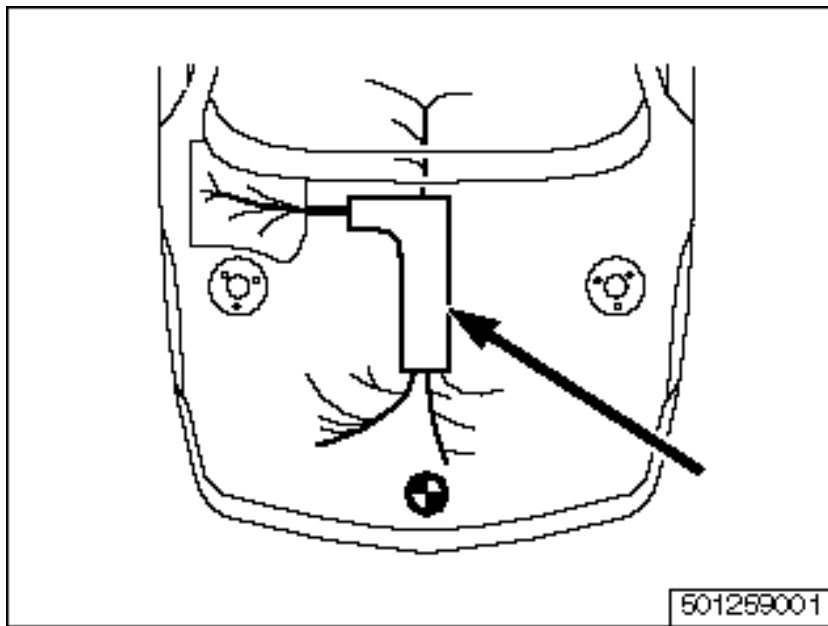
connector in wiring duct

X8024

Solder connector DWA connector

X8040

Solder connector Activation terminal 85



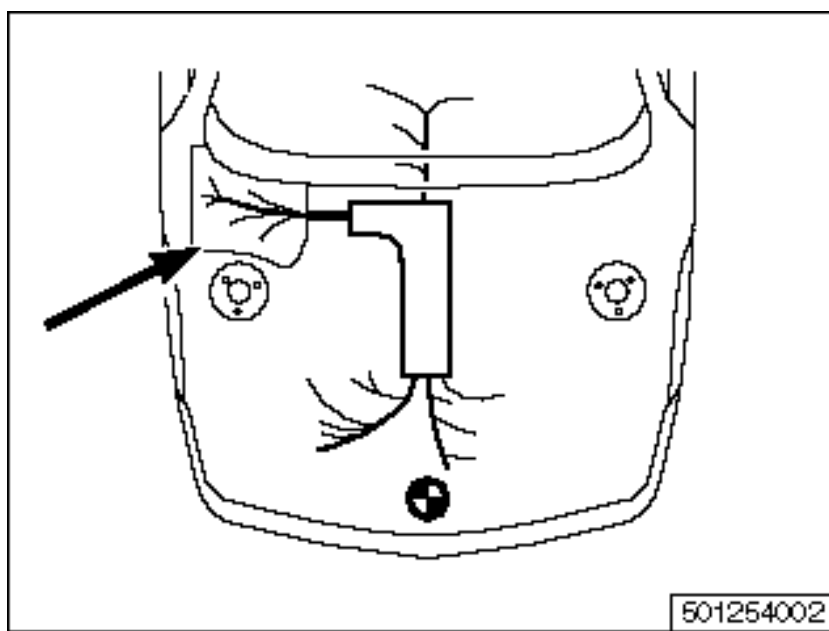
connector in wiring duct

X8070

Solder connector Connector, secondary air pump 1

X8085

Solder connector Connector, start relay



rear RH side of engine compartment in E-Box

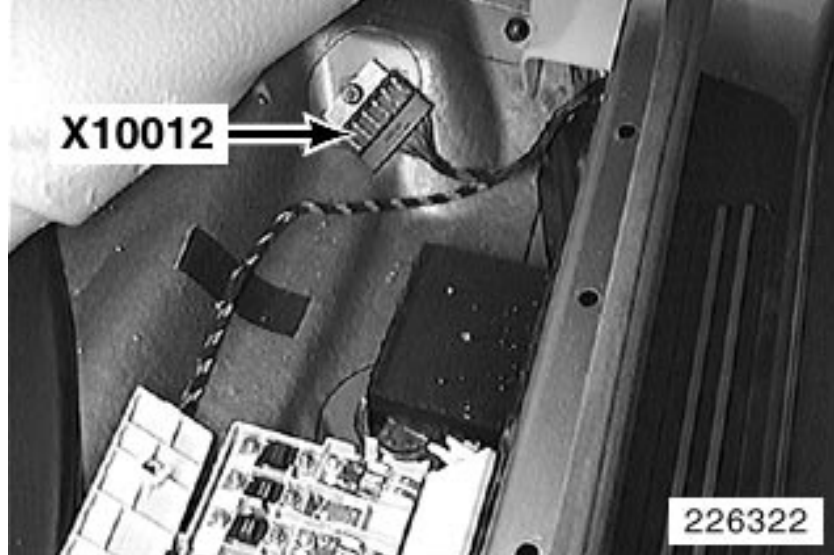
X8073

Solder connector Solenoid valves +

X8078

Solder connector Connector, secondary air pump 2





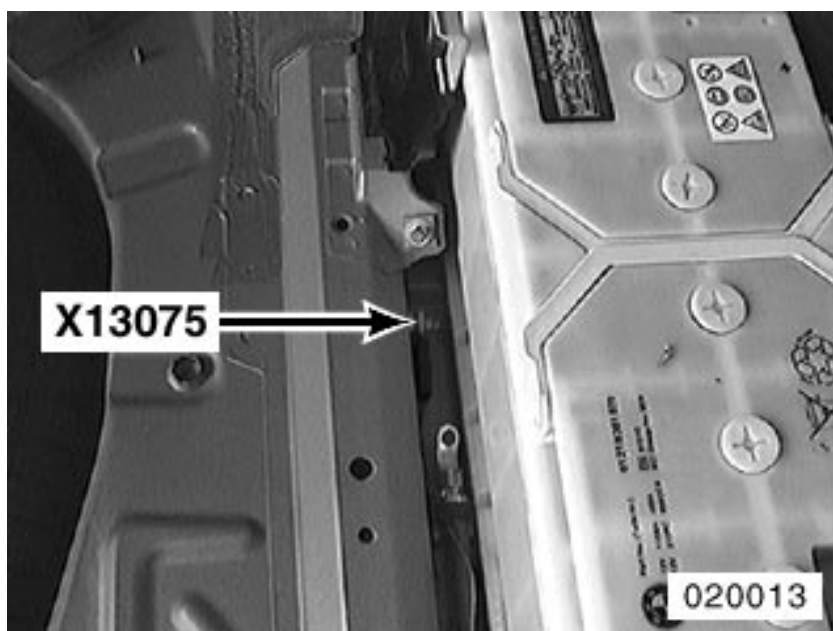
RH side of RH footwell

X10012

Cable shoe Ground

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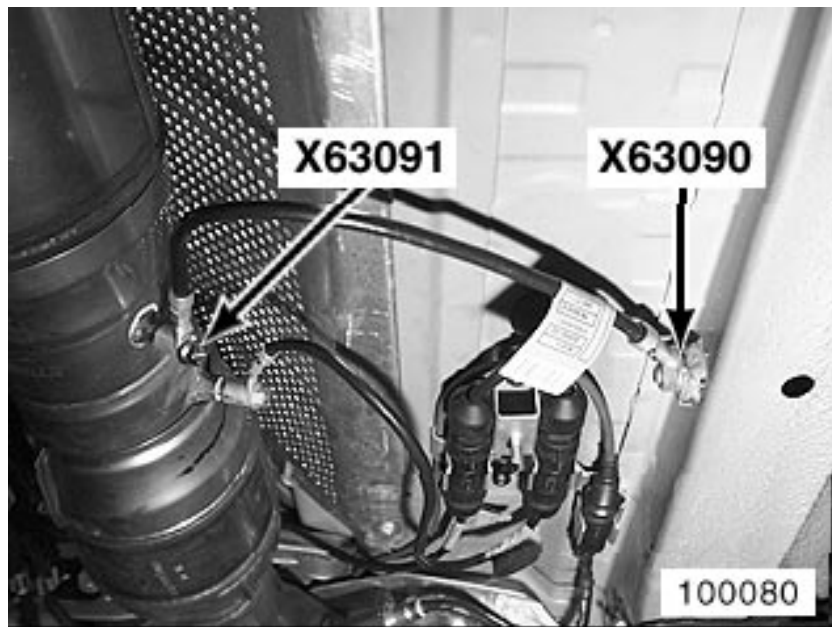
in rear RH side of luggage compartment

X13075

Cable shoe Ground

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under RH center of vehicle

X63090

Cable shoe Ground

X63091

Cable shoe Electric catalytic converter, right



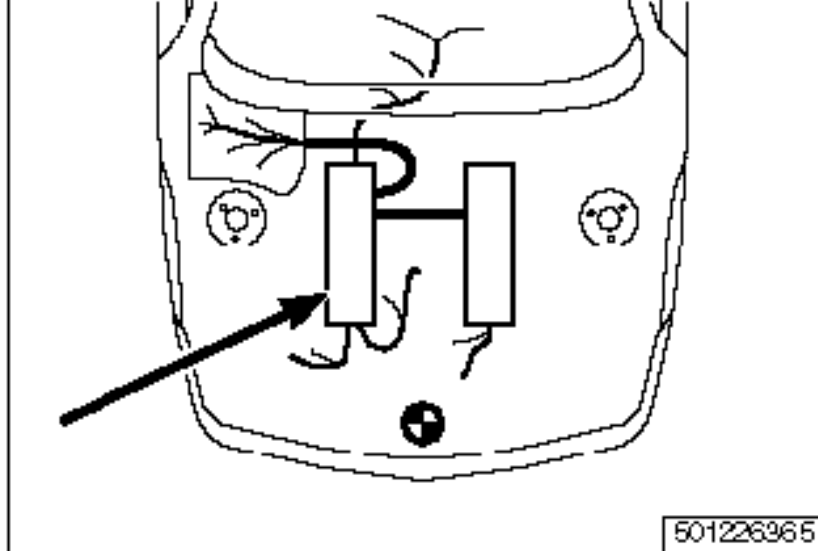
connector strip under glove box

X181

Splice Brake light

X183

Splice Data link TXD



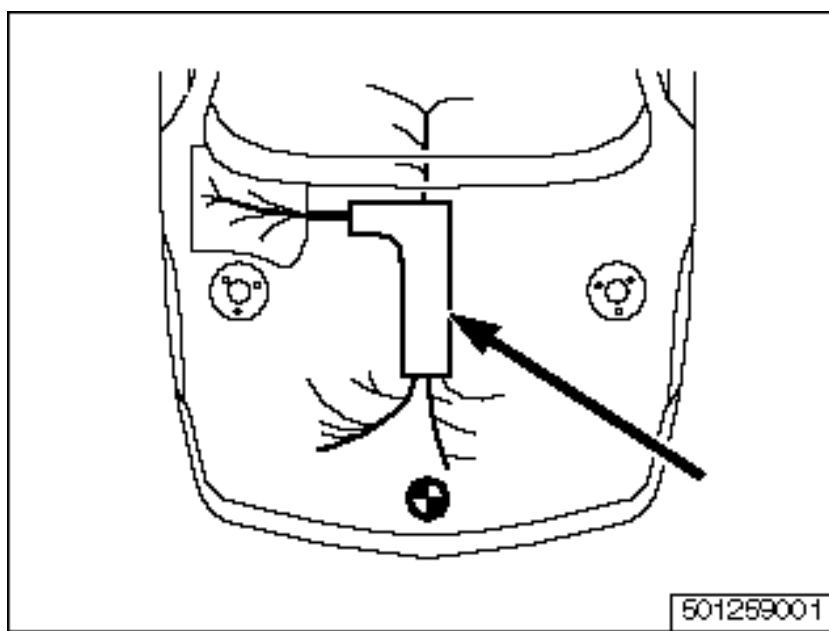
connector in RH cable duct on engine

X6810

Splice Terminal 50

X6821

Splice Terminal 87



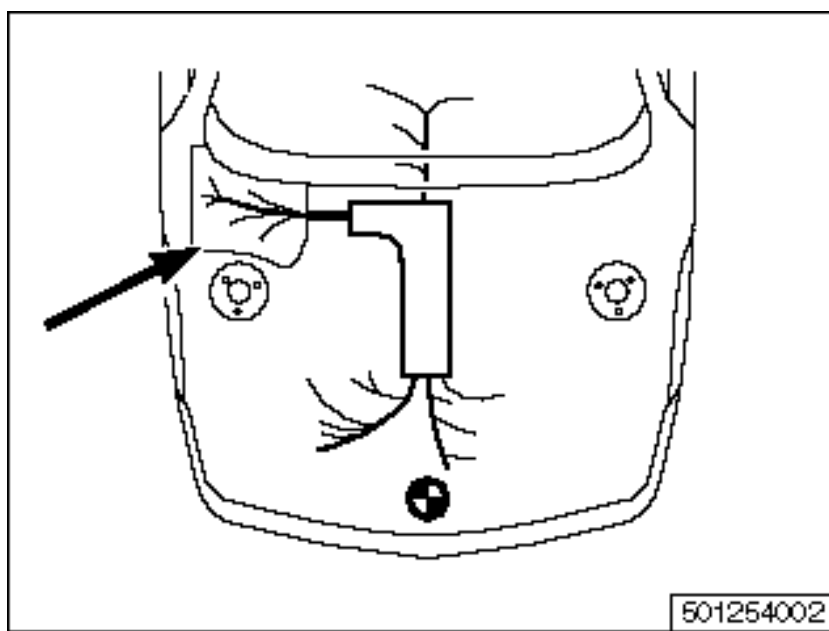
connector in wiring duct

X6464

Solder connector Connector terminal 31

X6822

Solder connector Terminal 87



501254002

rear RH side of engine compartment in E-Box

X6823

Solder connector Terminal 87

X6824

Solder connector Terminal 87



connector strip under glove box

X1343

Splice Fuse F28

X10116

Splice K-bus





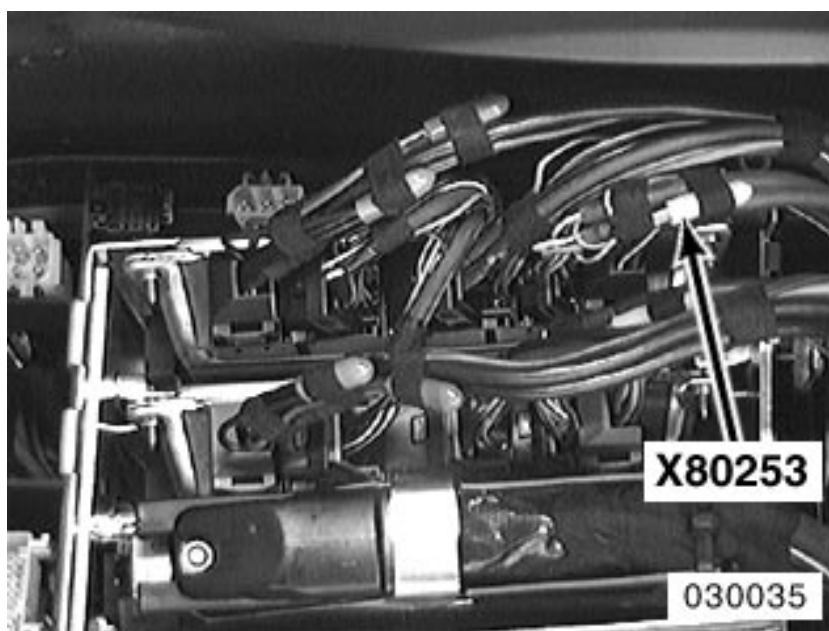
connector strip under glove box

X18826

Splice CAN bus low

X18827

Splice CAN bus high

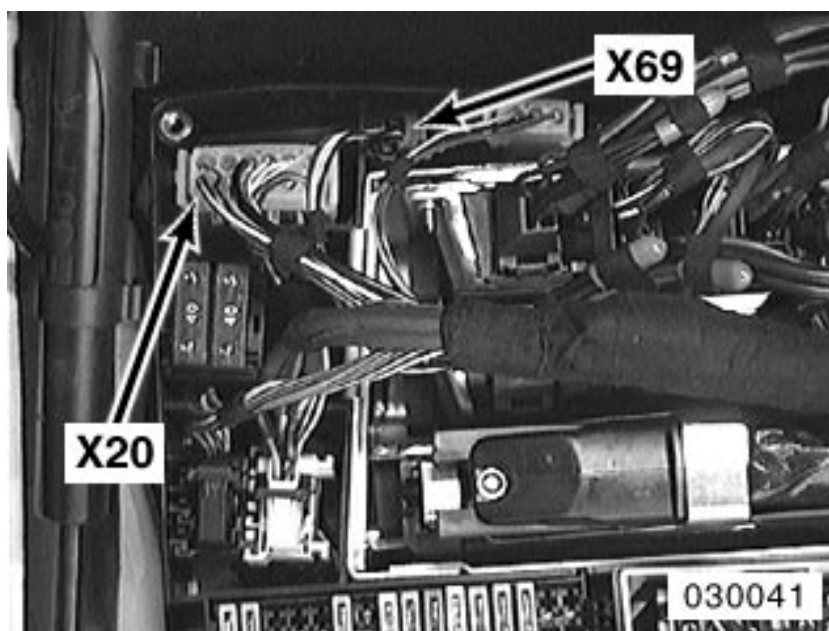


rear RH side of engine compartment in E-Box

X80253

Splice DME heated oxygen sensor 1 splice

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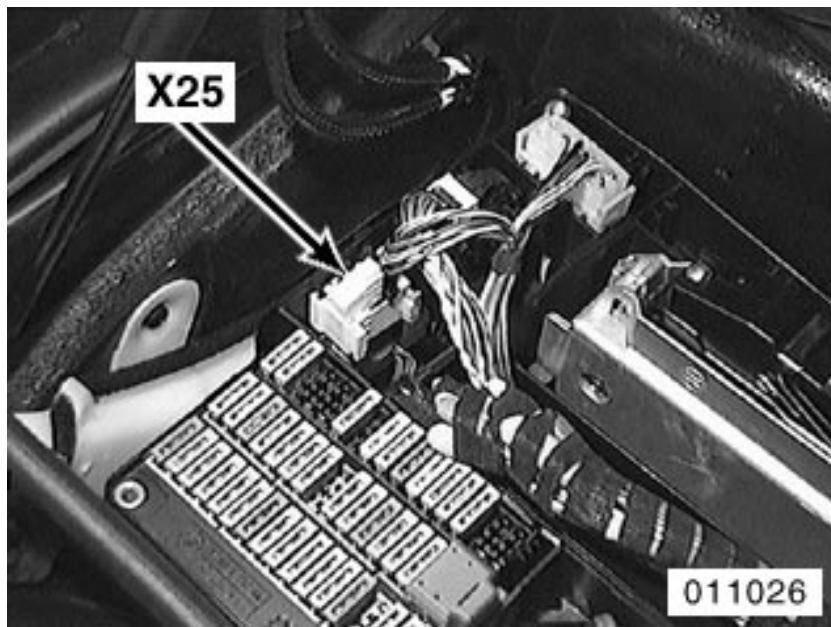
rear RH side of engine compartment in E-Box

X20

In-line connector (12-pin, Black), Engine connector I

X69

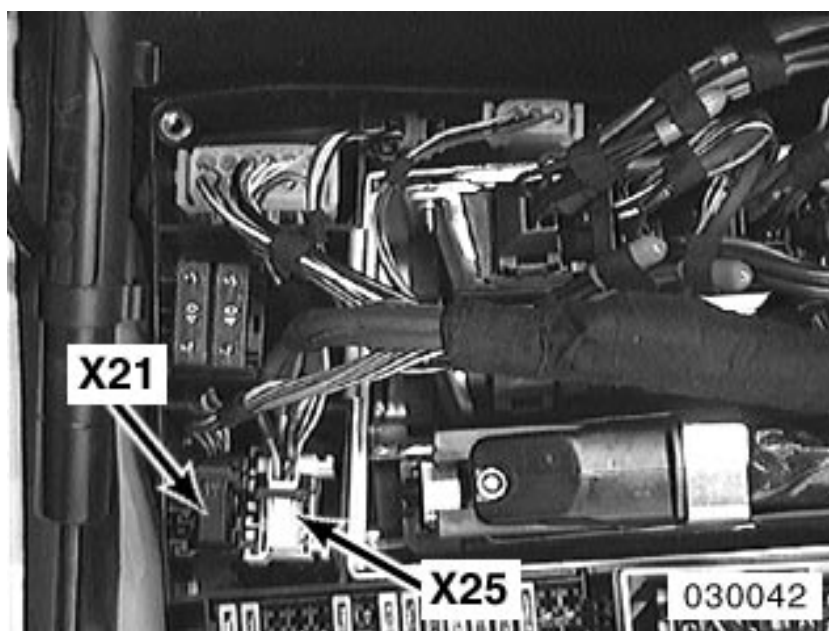
In-line connector (10-pin, Black), Engine connector II



rear RH side of engine compartment in E-Box

X25

In-line connector (18-pin, Natural), Engine connector IV



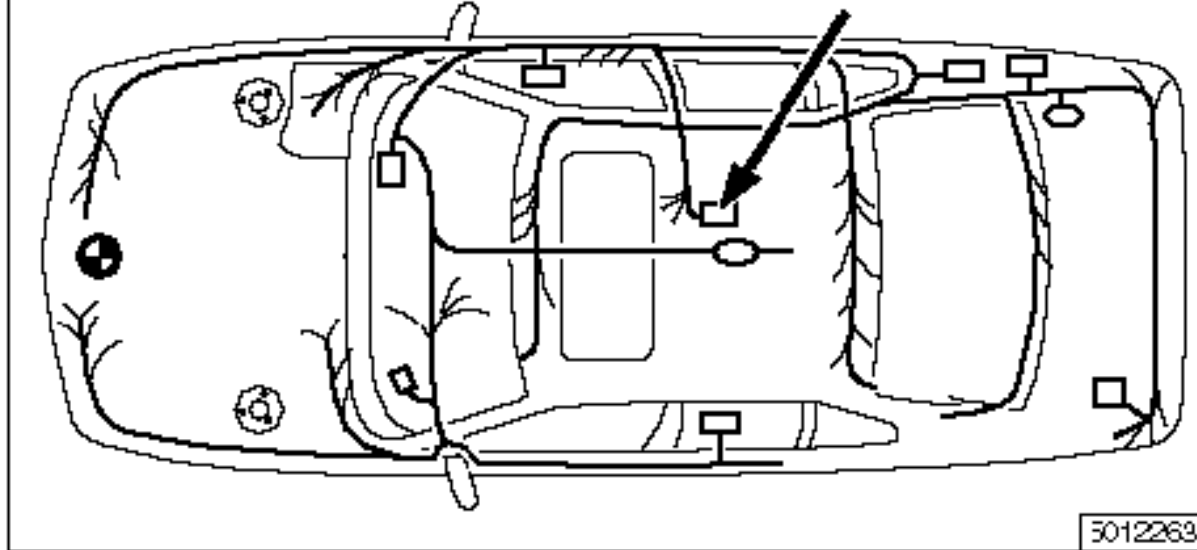
rear RH side of engine compartment in E-Box

X21

In-line connector (18-pin, Natural), Engine connector III

X25

In-line connector (18-pin, Natural), Engine connector IV



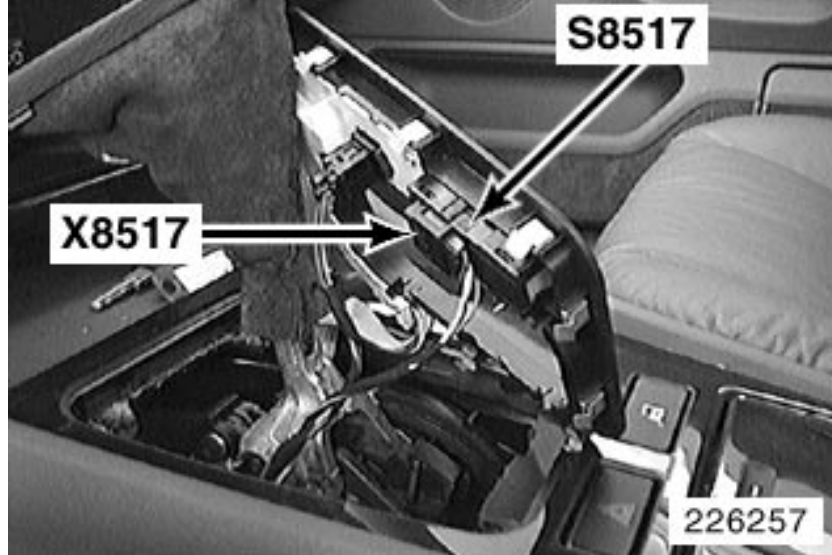
connector strip under rear center console

X218

Splice Ground

X1019

Splice Nighttime illumination



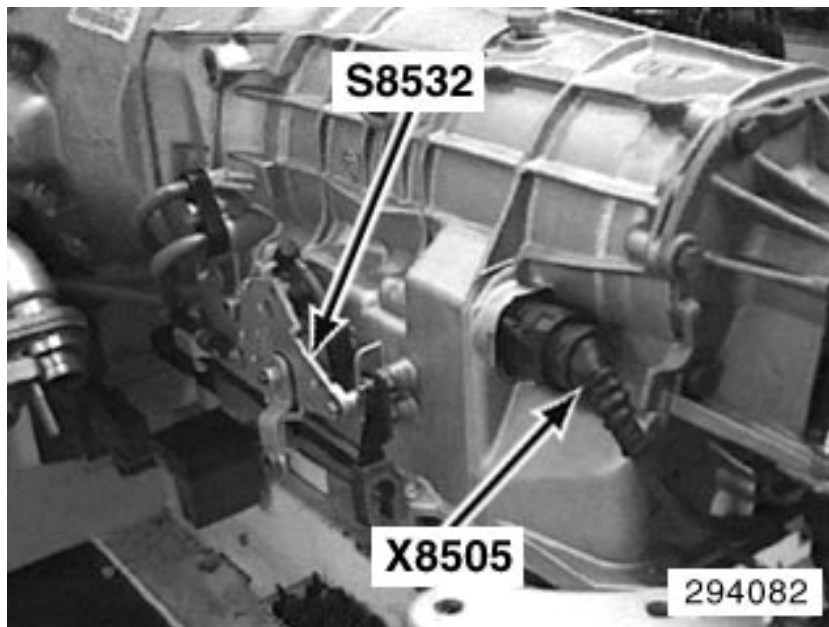
center console front

S8517

Program switch

X8517

Component connector (6 -pin, black), Program switch



on RH side of transmission

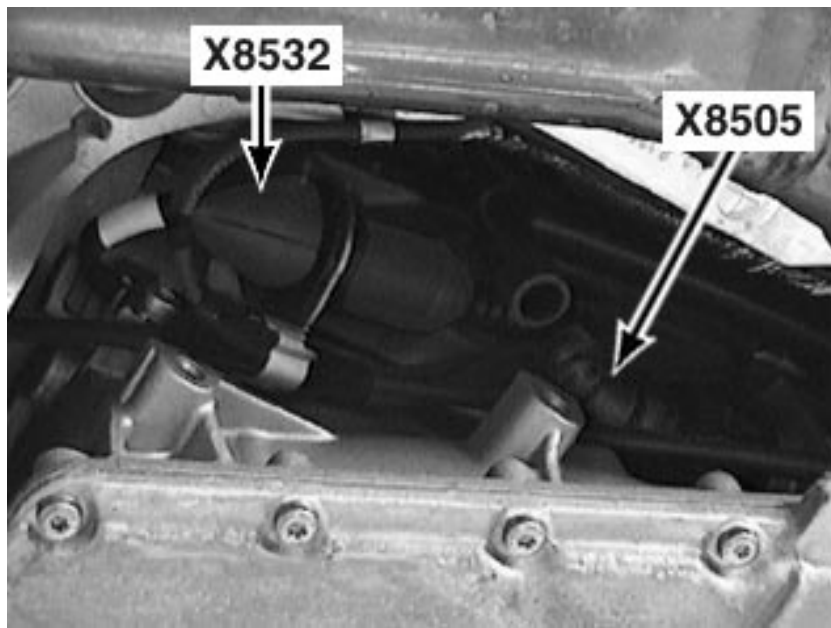
S8532

Automatic transmission range switch730i

X8505

Component connector (18 -pin, black), Transmission valve unit730i





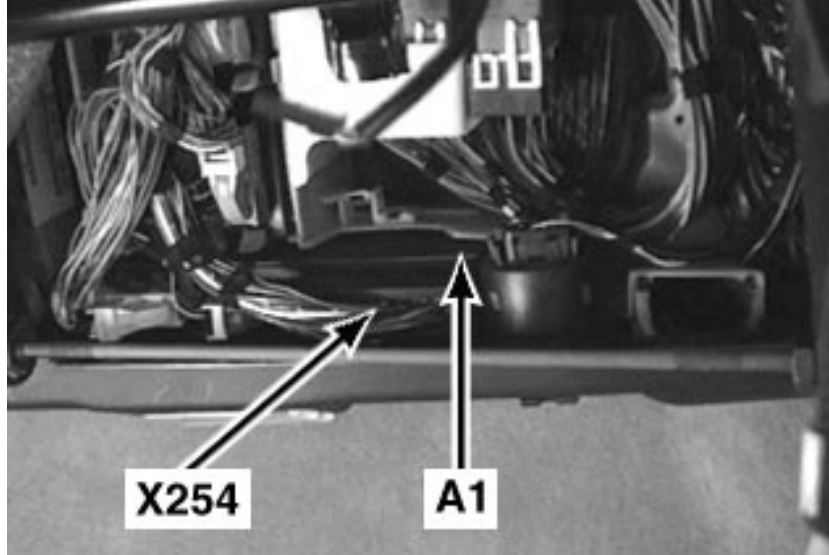
under center of car on transmission

X8505

Component connector (16 -pin, Black), Transmission valve unit

X8532

Component connector (10 -pin, Black), Automatic transmission range switch



behind glove box

A1

General module

X254

Component connector (20 -pin, black), General module



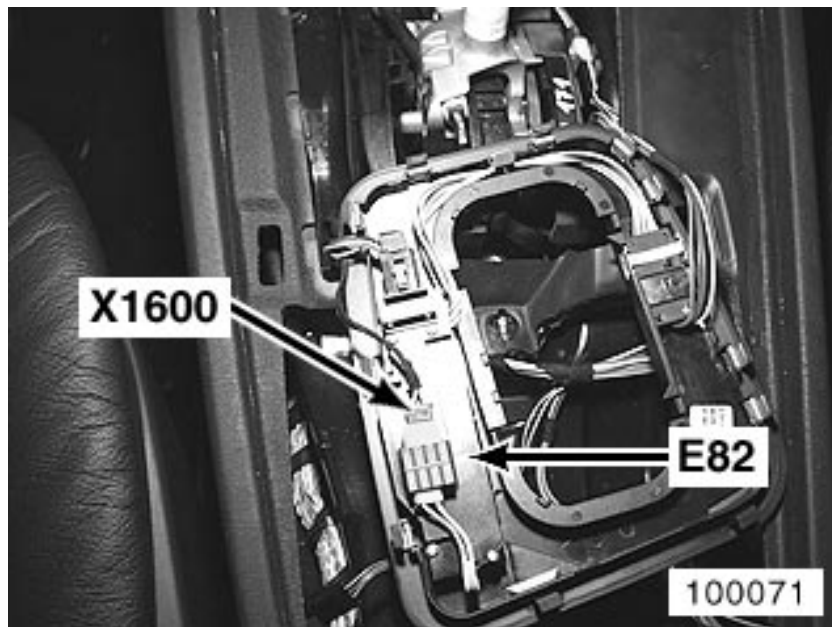
center console front

E82

Transmission range indicator light

X1193

Component connector (6 -pin, black), Transmission range indicator light



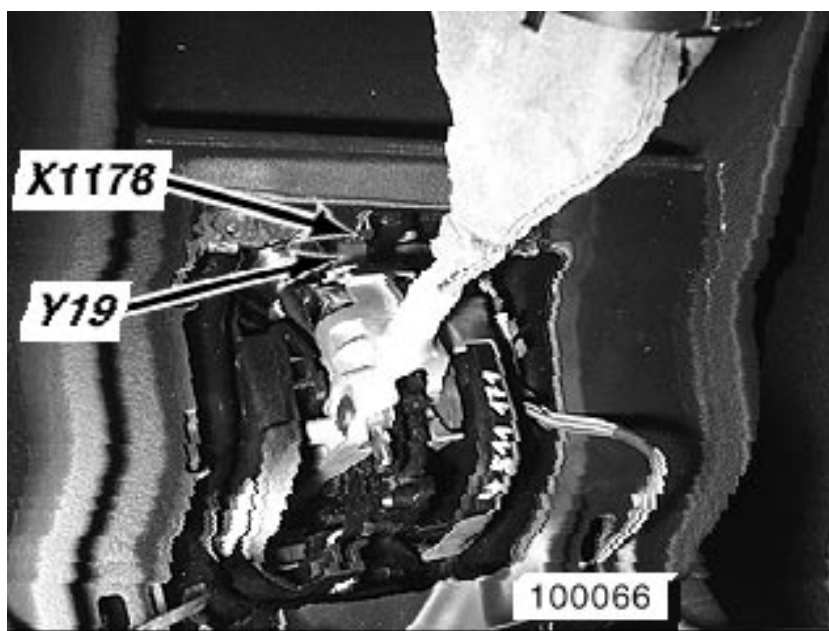
in lower RH C-pillar

E82

Transmission range indicator light

X1600

Component connector (3-pin, bordeaux), Transmission range indicator light



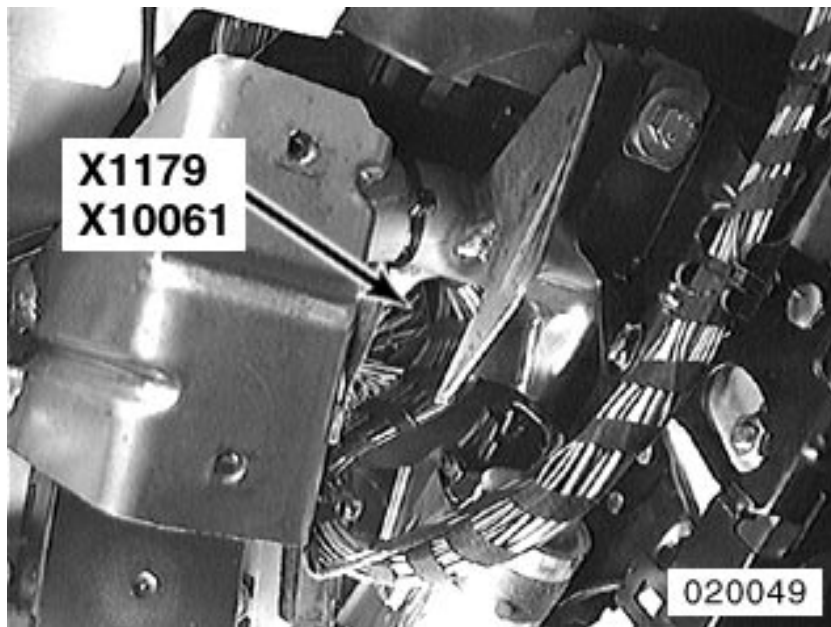
below center console

Y19

Park/neutral position switch

X1178

Component connector (3-pin, black), Park/neutral position switch



connector strip in driver's footwell, above pedals

X1179

Splice Terminal 54

X10061

Splice Horn signal



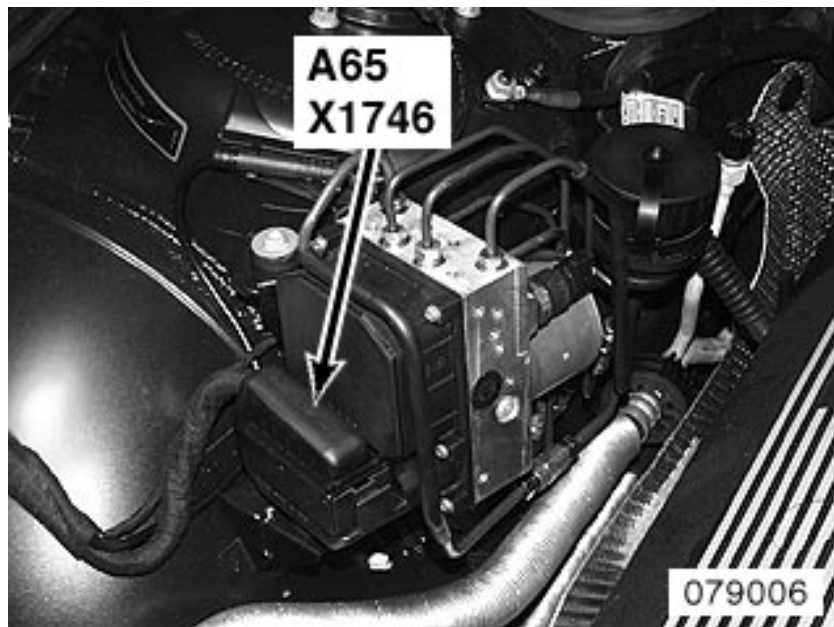
interior side of RH door sill

F108

Fuse F108

X27

Cable shoe Fuse output



RH side of engine compartment

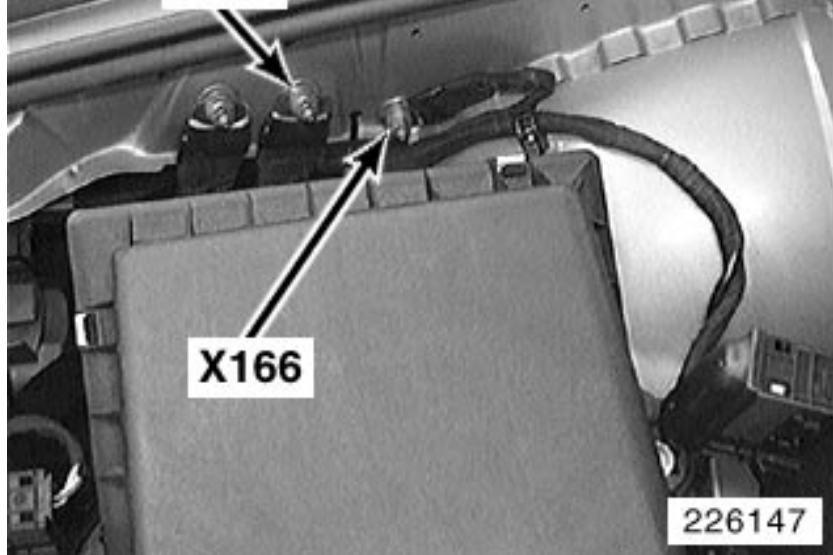
A65

ABS/DSC control module

X1746

Component connector (43-pin, black), ABS/DSC control module





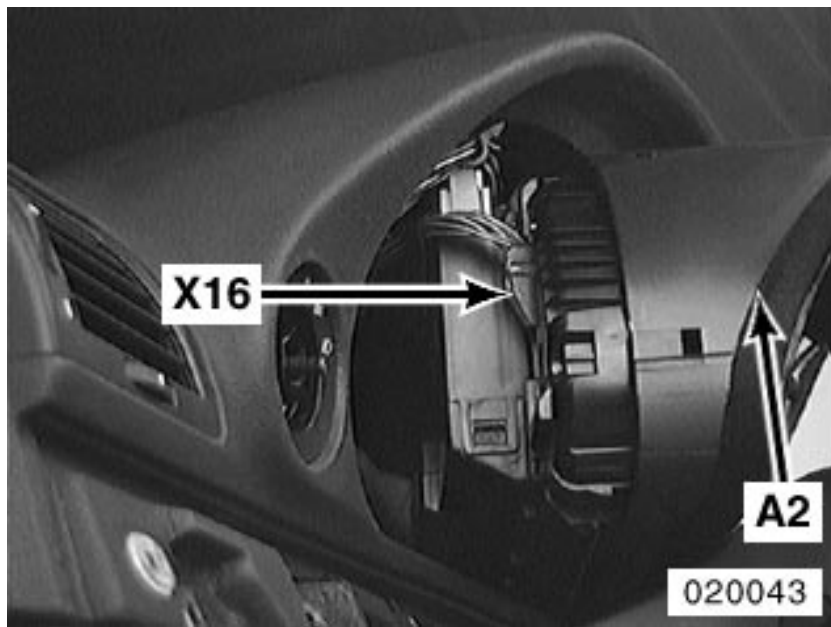
front RH side of engine compartment

X166

Cable shoe Ground

X493

Cable shoe Ground



behind instrument cluster

A2

Instrument cluster

X16

Component connector (18-pin, Black), Instrument cluster



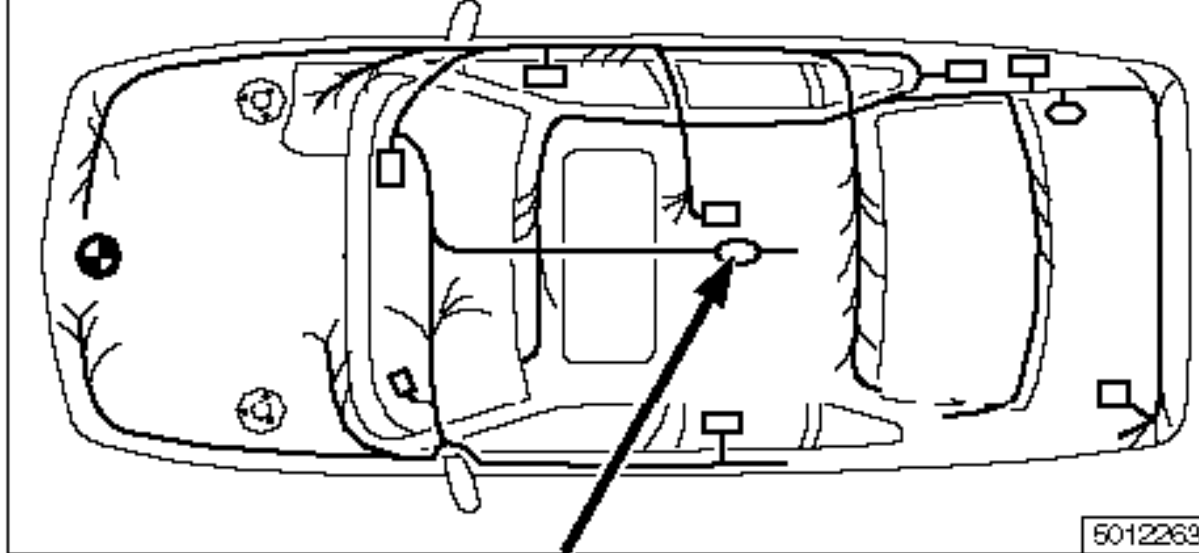
connector strip under glove box

X10183

Splice ABS/ASC left front speed sensor

X10184

Splice ABS/ASC right front speed sensor



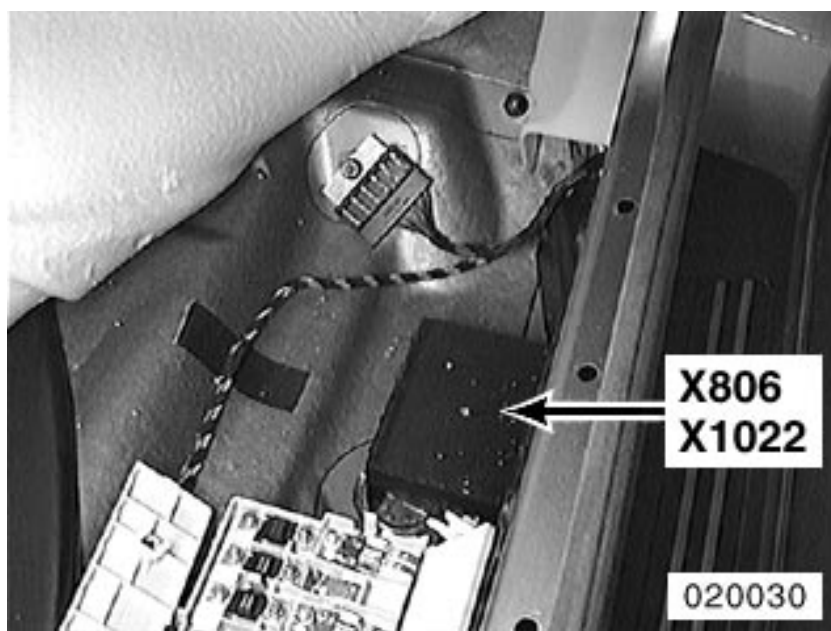
connector in wiring loom under rear of center console ahead of ABS plug connector

X580

Splice Nighttime illumination

X704

Splice Ground



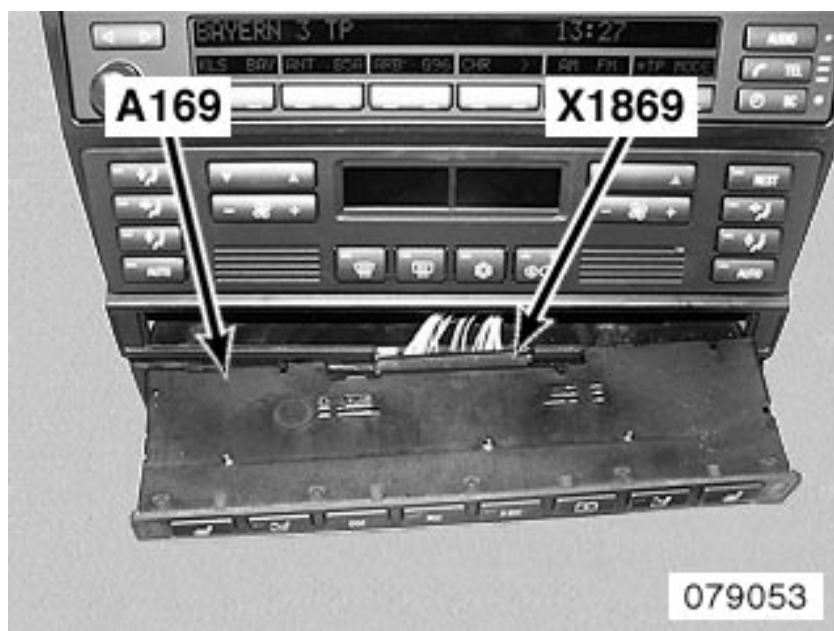
connector strip on RH front sill under carpet

X806

Splice Nighttime illumination

X1022

Splice Auxiliary fan normal speed



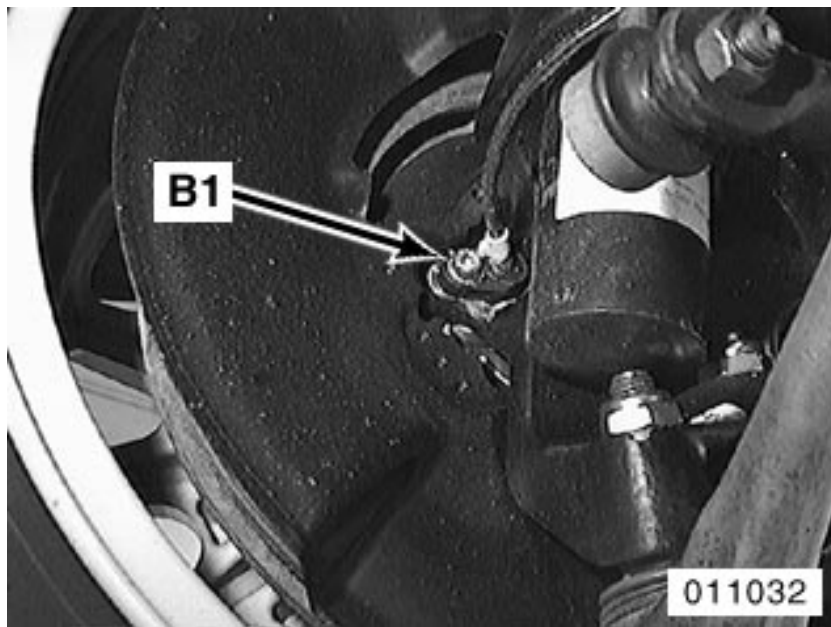
center console front

A169

Switching centre

X1869

Component connector (23-pin, black), Switching centre



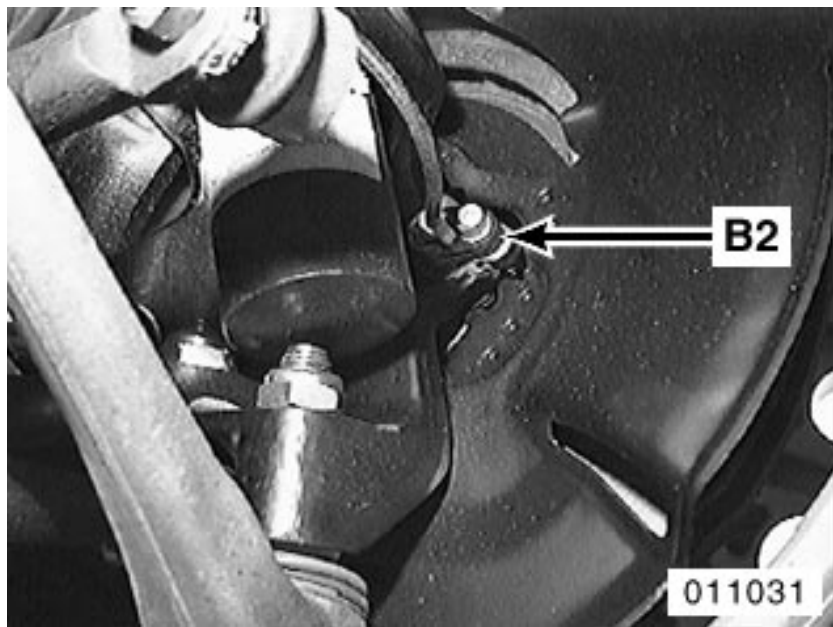
on right front wheel inside of wheel hub

B1

Right front speed sensor

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on left front wheel inside of wheel hub

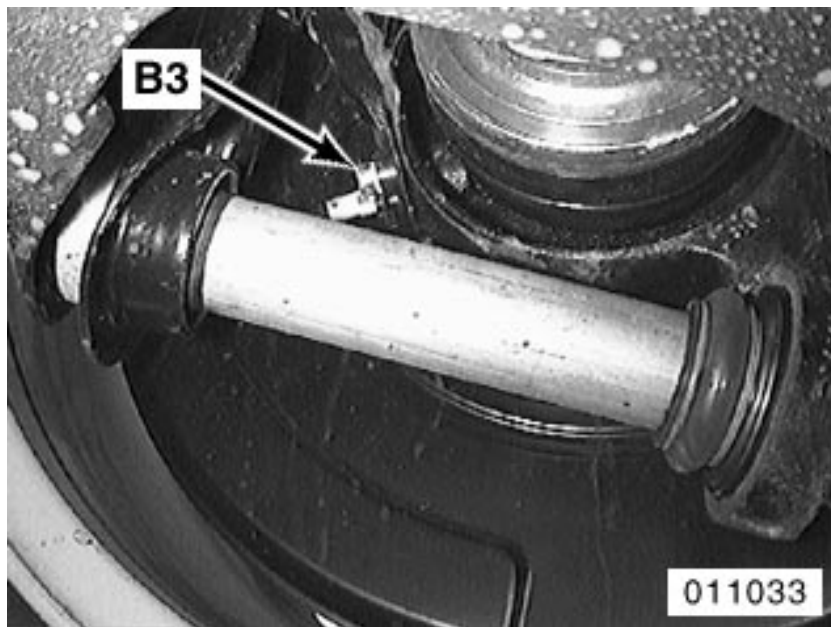
B2

Left front speed sensor

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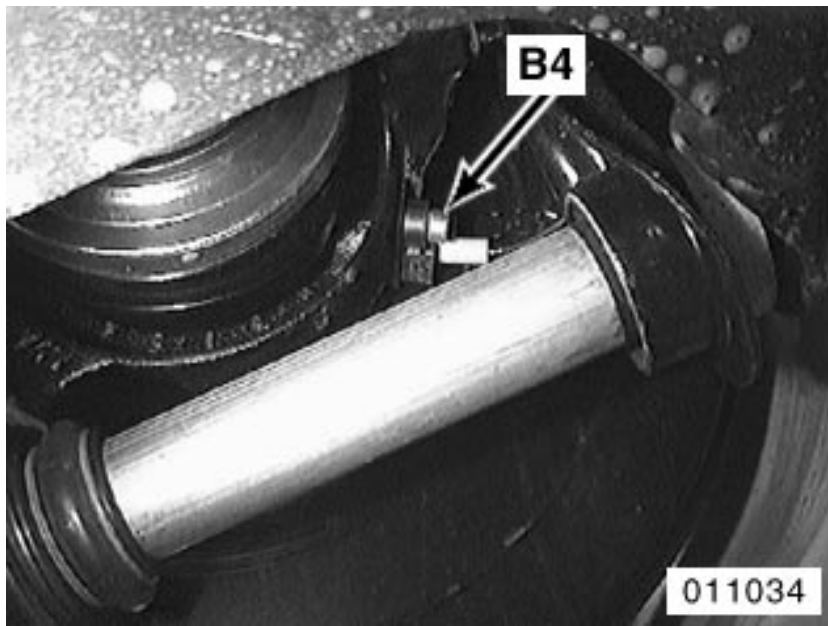
on right rear wheel inside of wheel hub

B3

Right rear speed sensor

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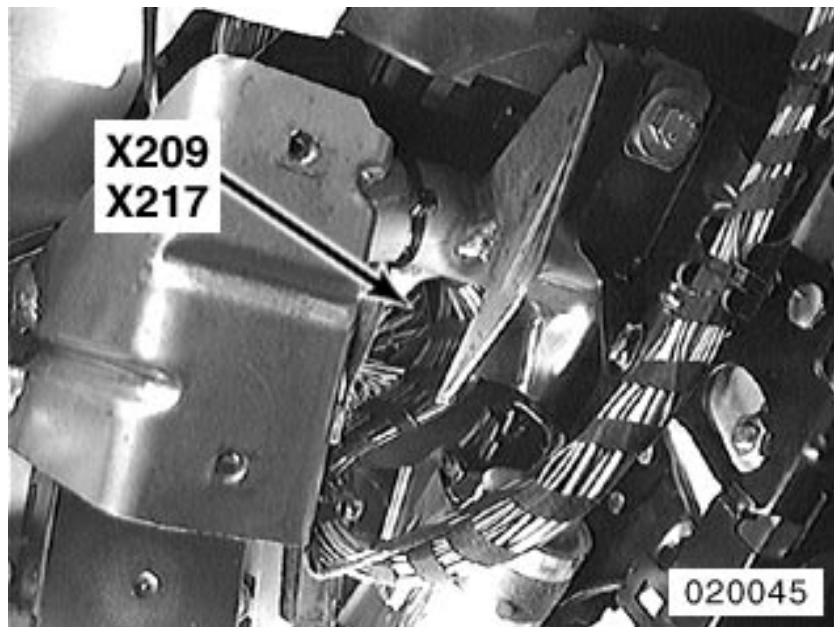
on left rear wheel inside of wheel hub

B4

Left rear speed sensor

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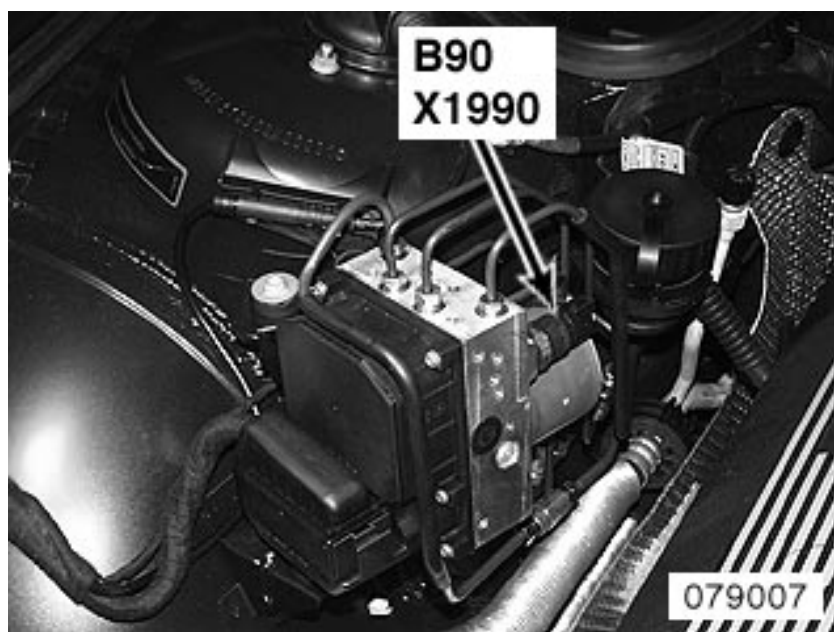
connector strip in driver's footwell, above pedals

X209

Splice Fuse F26

X217

Splice Ground



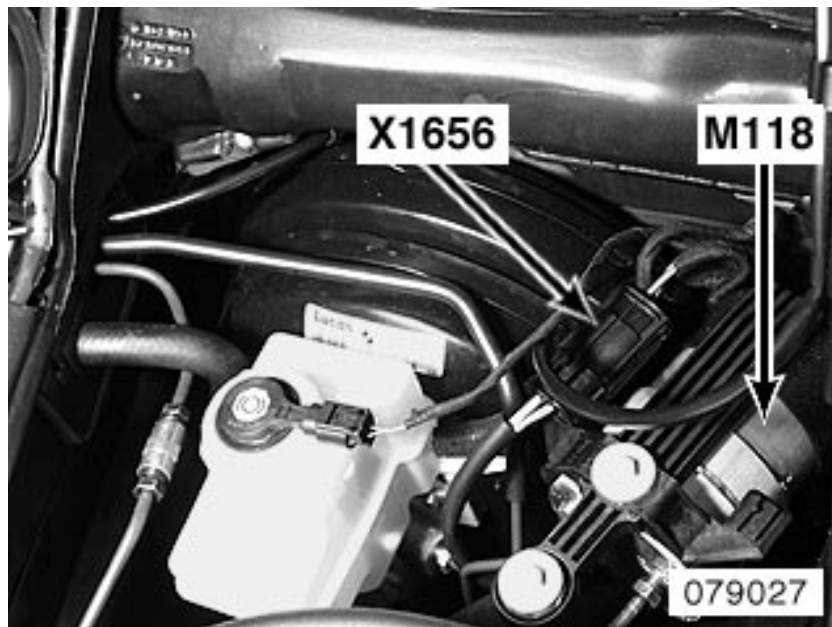
RH side of engine compartment

B90

Pressure sensor

X1990

Component connector (3-pin, black), Pressure sensor



LH side of engine compartment rear

M118

Precharge pump

X1656

Component connector (2-pin, black), Precharge pump



connector strip under glove box

X1009

Splice Front defogger

X1101

Splice ABS/ASC left rear speed sensor