

CIRCUIT PROTECTION DEVICES

CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
Junction Box (A4010)	Under right side of dash. See Fig. 29 .
Junction Box Electronics (A4010a)	Under right side of dash. See Fig. 28 .
Rear Power Distribution Box (A42)	Right rear quarter panel. See Fig. 98 .

CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
Comfort Access Control Module (A215)	Right rear quarter panel. See Fig. 31 .
Control Module, Transfer Box (A70006)	Left rear cargo area. See Fig. 8 .
Crash Safety Module (A12a)	Under front of floor console. See Fig. 11 .
Dynamic Drive (A148a)	Right side of dash. See Fig. 12 .
Dynamic Stability Control (DSC) (A65)	Right front engine compartment. See Fig. 33 .
Electronic Ride Height Control (A1178a)	Right rear quarter panel. See Fig. 31 .
Engine Control Module (DME) (A6000)	Right rear of engine compartment. See Fig. 57 .
Integrated Chassis Management (ICM) (A260)	Under the rear of the floor console. See Fig. 58 .
Lateral-Acceleration Sensor, Dynamic Drive (A139)	Under right front seat. See Fig. 32 .
Park Distance Control (PDC) (A81a)	Right rear quarter panel. See Fig. 19 .
Parking Brake Control Module (A164a)	Under rear of vehicle. See Fig. 33 .
Tire Pressure Control (RDC) (A85a)	Left side of dash. See Fig. 30 .
Transmission Control (A7000)	In Transmission. See Fig. 1 .
Variable Valve Timing Gear Control Module (A60210)	Right rear of engine compartment. See Fig. 2 .
Vertical Dynamics Management (A80b)	Right rear quarter panel. See Fig. 31 .

SENDING UNITS & SENSORS

SENDING UNITS & SENSORS LOCATION

Component	Location
Airbag Front Sensor (Right Similar) (B10508)	Behind left front turn signal. See Fig. 43 .
Airbag Sensor, Left "B" Pillar (A173)	Left "B" pillar. See Fig. 10 .
Air Mass Flow Sensor 2 (B6227)	Top of engine. See Fig. 90 .
Air Mass Sensor (B6217)	Top of engine. See Fig. 90 .
Boost Pressure Sensor (B2014)	Front of engine. See Fig. 68 .

Brake Pad Wear Sensor (B17a)	On rear brake caliper. See Fig. 17.
Brake Pad Wear Sensor, Left Front (B16a)	In left brake caliper. See Fig. 13.
Camshaft Sensor (B6219a)	Front of engine. See Fig. 62.
Charge-Air Pressure Sensor (4.4L) (B65781)	Front of engine. See Fig. 85.
Charge Air Temperature Sensor (B2012a)	Front of engine. See Fig. 69.
Coolant Pressure Sensor (B97)	Right front engine compartment. See Fig. 33.
Coolant Temperature Sensor (B2015a)	Top of engine. See Fig. 67.
Crankshaft Position/RPM Sensor (B6203)	Left rear of engine. See Fig. 79.
Crankshaft Sensor (B6203a)	Bottom of engine. See Fig. 88.
Double Knock Sensor (3.0L) (B62400)	Left side of engine. See Fig. 80.
DSC Sensor (B9801)	Under right front seat. See Fig. 32.
Engine Coolant Temperature Sensor (3.0L) (B6236)	Front of engine. See Fig. 75.
Exhaust Camshaft Sensor (B6224a)	Front of engine. See Fig. 74.
Exhaust Camshaft Sensor (4.4L) (B62142)	Top of engine. See Fig. 82.
Exhaust Temperature Sensor 2 (4.4L) (B62302)	Top of engine. See Fig. 96.
Exhaust Temperature Sensor (4.4L) (B62301)	Top of engine. See Fig. 95.
Front Right Level Sensor (B42)	Left front suspension. See Fig. 42.
Front Right Wheel Speed Sensor (Left Side Similar) (B1)	Right front hub. See Fig. 9.
Fuel Level Sensor, Left Tank Half (B25a)	Under rear passenger seat. See Fig. 37.
Fuel Level Sensor, Passive Tank (B106)	Top of left fuel tank. See Fig. 6.
Fuel Pressure/Temperature Sensor (B2446a)	Left side of engine. See Fig. 72.
Fuel Temperature Sensor (B2292a)	Top of engine. See Fig. 66.
Hall-Effect Sensor, Camshaft 1 (B6219)	Front of engine. See Fig. 64.
Intake Air Temperature/Intake Manifold Pressure Sensor (B65782)	Right side of engine. See Fig. 83.
Intake Camshaft Sensor (B6214a)	Front of engine. See Fig. 74.
Intake Camshaft Sensor (4.4L) (B62141)	Top of engine. See Fig. 82.
Intake Temperature - Boost Sensor (B6583)	Top of engine. See Fig. 77.
Intelligent Battery Sensor (B895a)	Under rear cargo floor. See Fig. 44.
Knock Sensor, Cylinder 1 And 2 (4.4L) (B6241)	Right side of engine. See Fig. 86.
Knock Sensor, Cylinder 3 And 4 (4.4L) (B6242)	Right side of engine. See Fig. 86.
Knock Sensor, Cylinder 5 And 6 (4.4L) (B6243)	Left side of engine. See Fig. 87.
Knock Sensor, Cylinder 7 And 8 (4.4L) (B6244)	Left side of engine. See Fig. 87.
Low Pressure Fuel Sensor (3.0L) (B6125a)	Left side of engine. See Fig. 80.
Low Pressure Fuel Sensor (4.4L) (B6125a)	Top of engine. See Fig. 91.
NOx Sensor After SCR Catalytic Converter (A6710)	Right rear of engine. See Fig. 5.
NOx Sensor Before SCR Catalytic Converter (B2307)	Right rear of engine. See Fig. 4.
Oil Condition Sensor (B62540a)	Bottom of engine. See Fig. 88.
Oil Pressure Switch (3.0L) (B6231)	Top left side of engine. See Fig. 78.

Oil Pressure Switch (4.4L) (B6231)	Bottom of engine. See Fig. 88.
Outside Temperature Sensor (B21a)	Behind left front grille. See Fig. 35.
Oxygen Sensor Before Catalytic Converter (3.0L) (B62101)	Right side of engine. See Fig. 76.
Oxygen Sensor Before Catalytic Converter (4.4L) (B62101)	Top of engine. See Fig. 89.
Oxygen Sensor Behind Catalytic Converter (4.4L) (B62102)	Top of engine. See Fig. 89.
Oxygen Sensor 2 Before Catalytic Converter (3.0L) (B62201)	Right side of engine. See Fig. 76.
Oxygen Sensor 2 Before Catalytic Converter (4.4L) (B62201)	Top of engine. See Fig. 89.
Oxygen Sensor 2 Behind Catalytic Converter (4.4L) (B62202)	Top of engine. See Fig. 89.
Rail Pressure Sensor (B2261)	Top left side of engine. See Fig. 78.
Rail Pressure Sensor (B6027a)	Right side of engine. See Fig. 83.
Rail Pressure Sensor 2 (B6028a)	Left side of engine. See Fig. 84.
Rear Left Level Sensor (B70)	Left front suspension. See Fig. 19.
Rear Right Level Sensor (B69)	Under rear of vehicle. See Fig. 36.
Rear Right Wheel Speed Sensor (Left Similar) (B3)	Right rear hub. See Fig. 15.
Temperature Sensor At Radiator Outlet (B604)	Left top of radiator. See Fig. 39.
Ultrasonic Sensors (B30a)	Front bumper cover. See Fig. 52.
Ultrasonic Sensors (B34a)	Rear bumper cover. See Fig. 51.

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

Component	Location
Charge-Air Pressure Controller 1 (B2353)	Left side of engine. See Fig. 63.
EGR Valve, Low Pressure (B2460)	Top of engine. See Fig. 61.
Electric Changeover Valve, Swirl Flap (B2365)	Left side of engine. See Fig. 63.
Rail Pressure Control Valve (B2262)	Front of engine. See Fig. 71.
Volume Control Valve (B2382)	Top of engine. See Fig. 65.

SWITCHES

SWITCHES LOCATION

Component	Location
Brake Fluid Level Switch (B18a)	Top of brake Reservoirs. See Fig. 38.
Oil Pressure Switch (B2008)	Left side of engine. See Fig. 70.

MISCELLANEOUS

MISCELLANEOUS LOCATION

Component	Location
Accelerator Pedal Module (B10)	Driver floor below dash. See Fig. 97 .
Active Steering (A467)	Under rear of left front fender. See Fig. 34 .
Eject Box (A117a)	Under rear of floor console. See Fig. 47 .
Electronic Wheel Module (B43b)	In each wheel valve. See Fig. 20 .
Lateral-Moment Distribution, Rear Axle (WMV-H) (A872)	Under right rear of cargo floor. See Fig. 59 .
Navigation System (A112a)	Top of right rear quarter panel. See Fig. 60 .
RDC Antenna (B46a)	Under body behind left front tire. See Fig. 14 .
RDC Transmitter (B47a)	Under body behind right front tire. See Fig. 16 .
RDS Transmitter (B44a)	Rear wheel well. See Fig. 18 .
RDS Transmitter, Front Left (B43a)	Behind left front wheel. See Fig. 45 .
Trailer Module (A6)	Right rear quarter panel. See Fig. 31 .
Trunk Lid Lift (A204a)	Right rear quarter panel. See Fig. 99 .
TV Amplifier, Rear Lid (A247)	Inside bottom of liftgate. See Fig. 46 .
USB Hub (A873)	Driver side front floor. See Fig. 49 .
VICS Antenna (A460)	Under left rear quarter panel. See Fig. 50 .
Video Module (A197)	Under left rear quarter panel. See Fig. 48 .
Wave Trap (A420)	Top of left rear quarter panel. See Fig. 41 .

CONNECTORS

CONNECTORS LOCATION

Component	Location
X740 (6 Pin)	Under passenger seat. See Fig. 21 .
X741 (6 Pin)	Under passenger seat. See Fig. 22 .
X790 (3 Pin)	Under left rear passenger seat. See Fig. 23 .
X791 (3 Pin)	Under right rear passenger seat. See Fig. 24 .
X6011 (3.0L) (12 Pin)	Right rear of engine compartment. See Fig. 54 .
X6011 (4.4L) (12 Pin)	Right rear of engine compartment. See Fig. 56 .
X6021 (3.0L) (8 Pin)	Right rear of engine compartment. See Fig. 55 .
X6021 (4.4L) (8 Pin)	Right rear of engine compartment. See Fig. 56 .
X6031 (3.0L) (12 Pin)	Right rear of engine compartment. See Fig. 54 .
X6031 (4.4L) (12 Pin)	Right rear of engine compartment. See Fig. 56 .
X8532 (16 Pin)	Right rear of transmission. See Fig. 92 .
X8540 (8 Pin)	Rear of transmission under vehicle. See Fig. 7 .
X60223 (4 Pin)	Left rear of engine. See Fig. 81 .
X60558	Left side of engine. See Fig. 73 .
X61035 (4 Pin)	Under right front seat. See Fig. 32 .
X62101 (3.0L) (6 Pin)	Top left side of engine. See Fig. 78 .

X62101 (4.4L) (6 Pin)	Top of engine. See Fig. 89.
X62102 (4 Pin)	Top of engine. See Fig. 89.
X62241 (3 Pin)	Left rear of engine. See Fig. 81.
X62242 (3 Pin)	Left rear of engine. See Fig. 81.
X80003 (8 Pin)	Left rear cargo area. See Fig. 8.

GROUNDINGS

GROUNDINGS LOCATION

Component	Location
X6454 (3.0L)	Right rear of engine compartment. See Fig. 3.

SPLICES

SPLICES LOCATION

Component	Location
X805	Under front passenger seat. See Fig. 40.
X6038	Right side of engine. See Fig. 94.
X8001	Right side of engine. See Fig. 93.
X8089	Right side of engine. See Fig. 93.
X10545	Right rear of engine compartment. See Fig. 53.
X10546	Right rear of engine compartment. See Fig. 53.
X10547	Right rear of engine compartment. See Fig. 53.
X10553	Cargo area. See Fig. 25.
X10563	Right rear quarter panel. See Fig. 26.
X10564	Right rear quarter panel. See Fig. 26.
X11241	Right rear of engine compartment. See Fig. 53.
X14252	On floor under center of dash. See Fig. 27.

COMPONENT LOCATION GRAPHICS

NOTE: Figures may show multiple component locations. Refer to appropriate table for proper figure references.

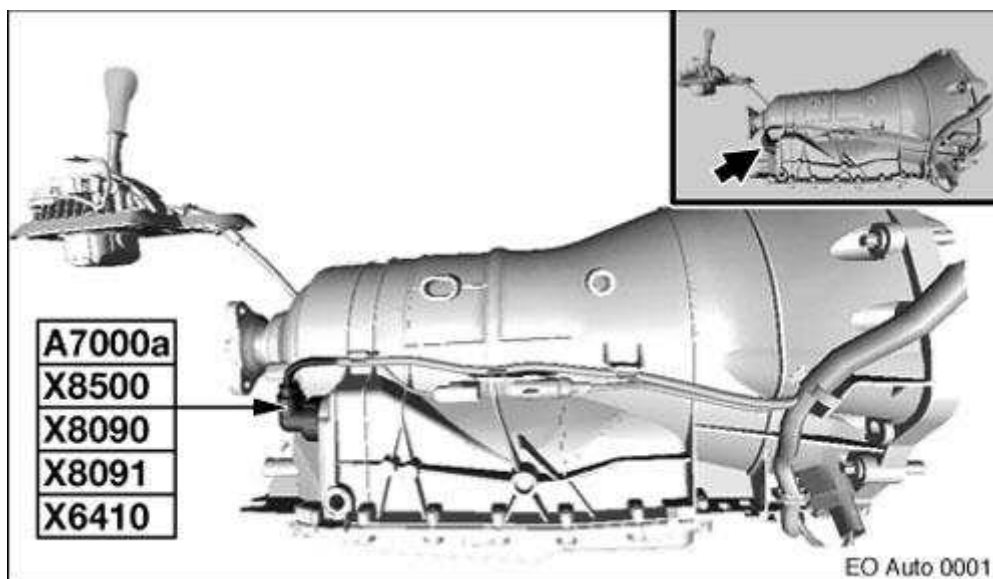


Fig. 1: Inside Transmission

Courtesy of BMW OF NORTH AMERICA, INC.

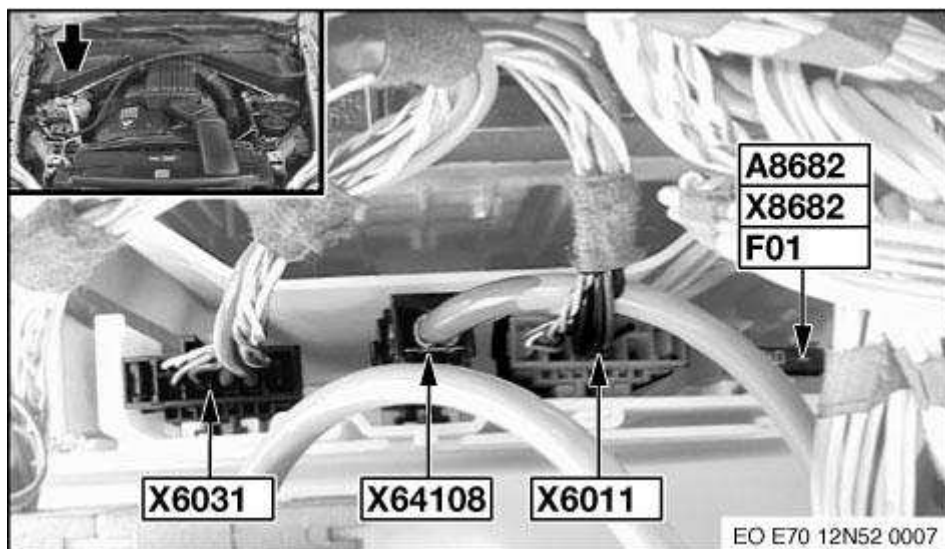


Fig. 2: Right Rear Of Engine Compartment

Courtesy of BMW OF NORTH AMERICA, INC.

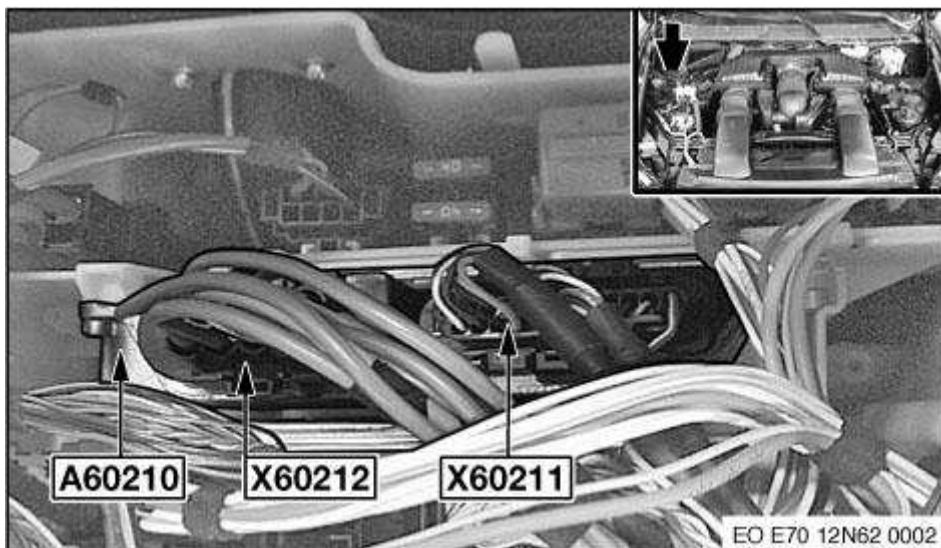


Fig. 3: Right Rear Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

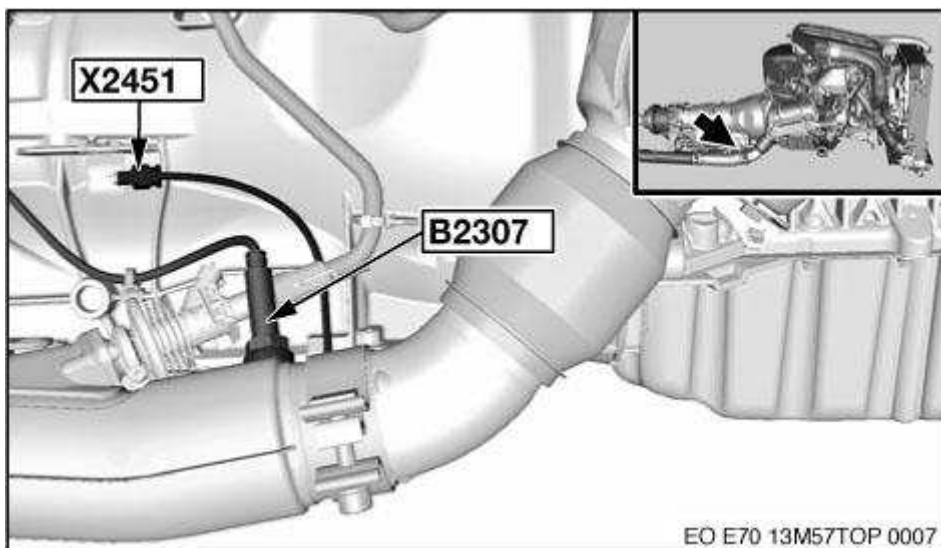


Fig. 4: Right Rear Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

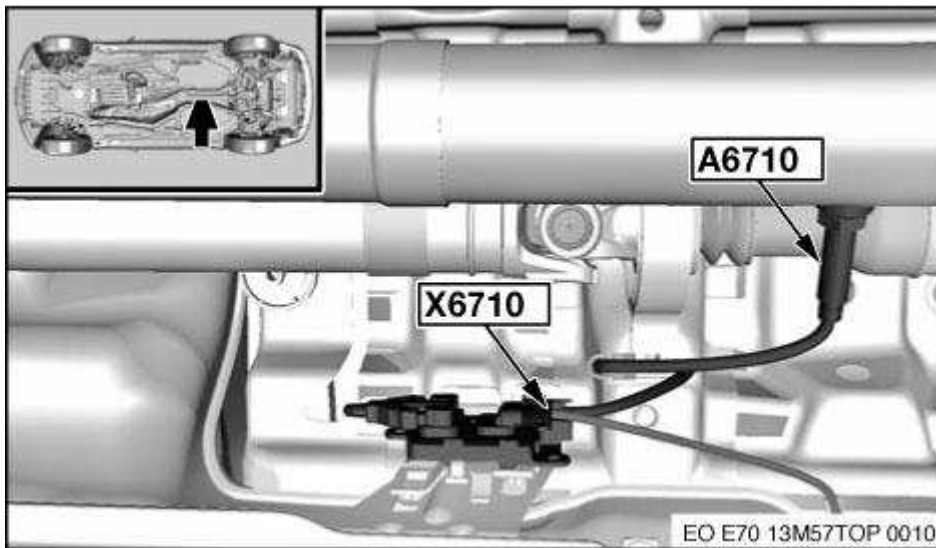


Fig. 5: Right Rear Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

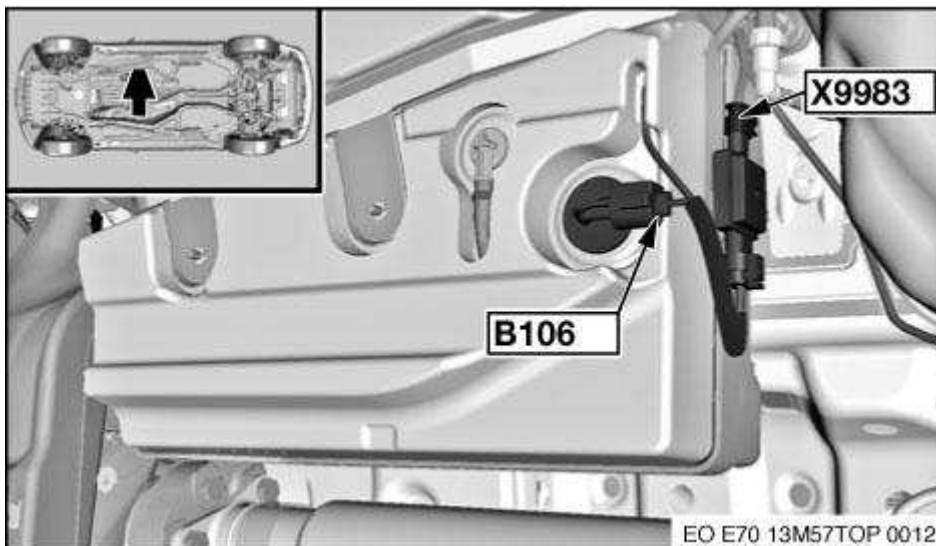


Fig. 6: Top Of Left Fuel Tank
 Courtesy of BMW OF NORTH AMERICA, INC.

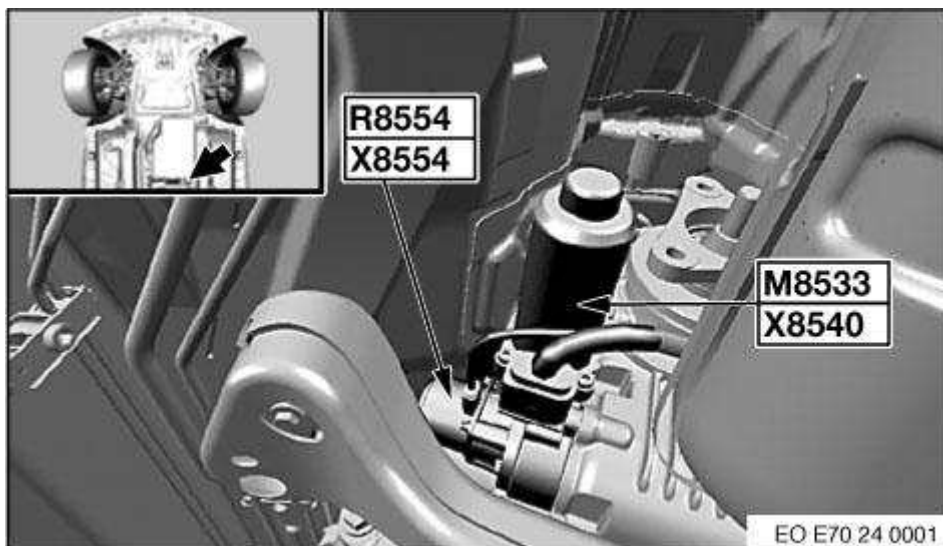


Fig. 7: Rear Of Transmission, Under Vehicle
 Courtesy of BMW OF NORTH AMERICA, INC.

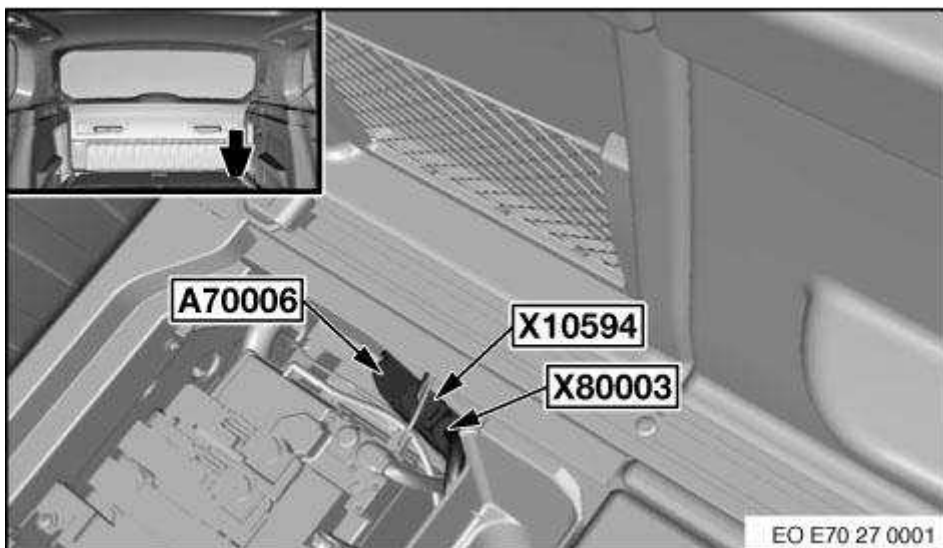


Fig. 8: Left Rear Cargo Area
 Courtesy of BMW OF NORTH AMERICA, INC.

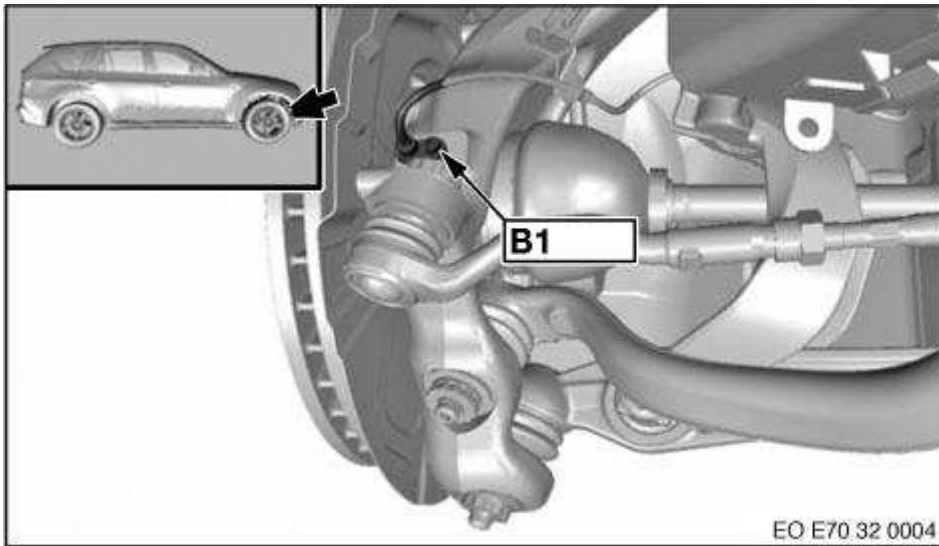


Fig. 9: Right Front Hub
 Courtesy of BMW OF NORTH AMERICA, INC.

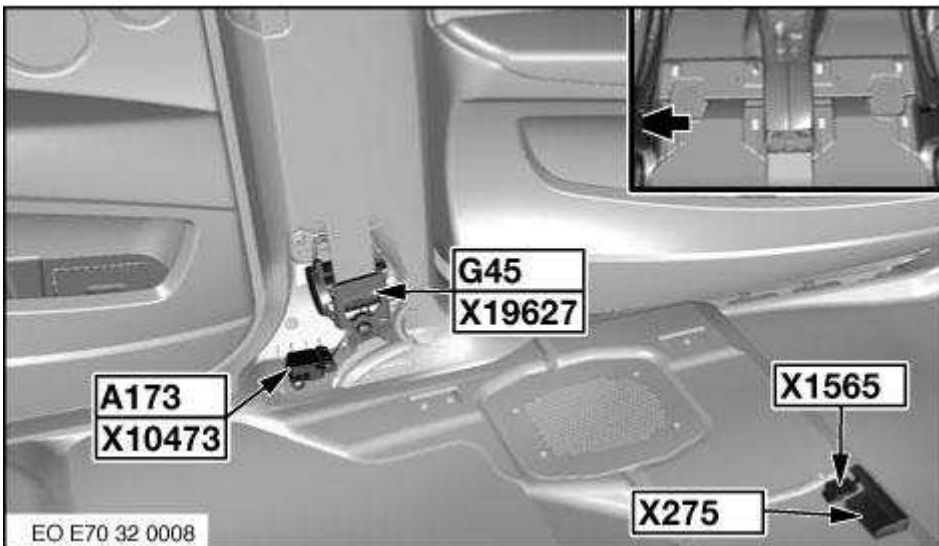
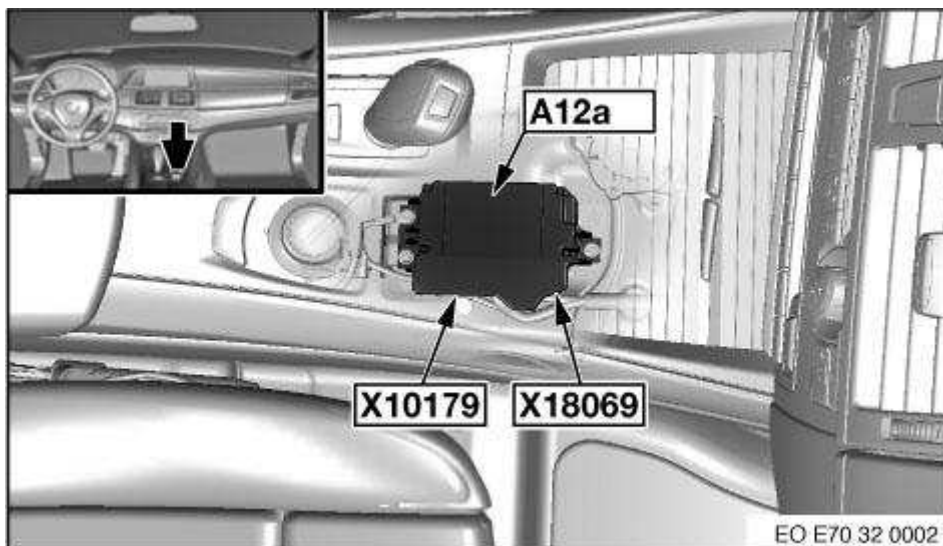
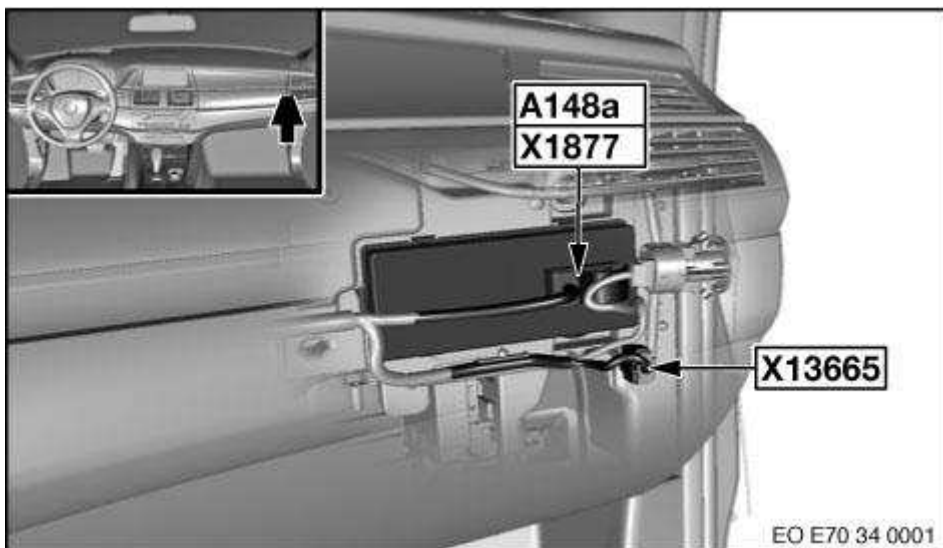


Fig. 10: Left "B" Pillar
 Courtesy of BMW OF NORTH AMERICA, INC.



EO E70 32 0002

Fig. 11: Under Front Of Floor Console
 Courtesy of BMW OF NORTH AMERICA, INC.



EO E70 34 0001

Fig. 12: Right Side Of Dash
 Courtesy of BMW OF NORTH AMERICA, INC.

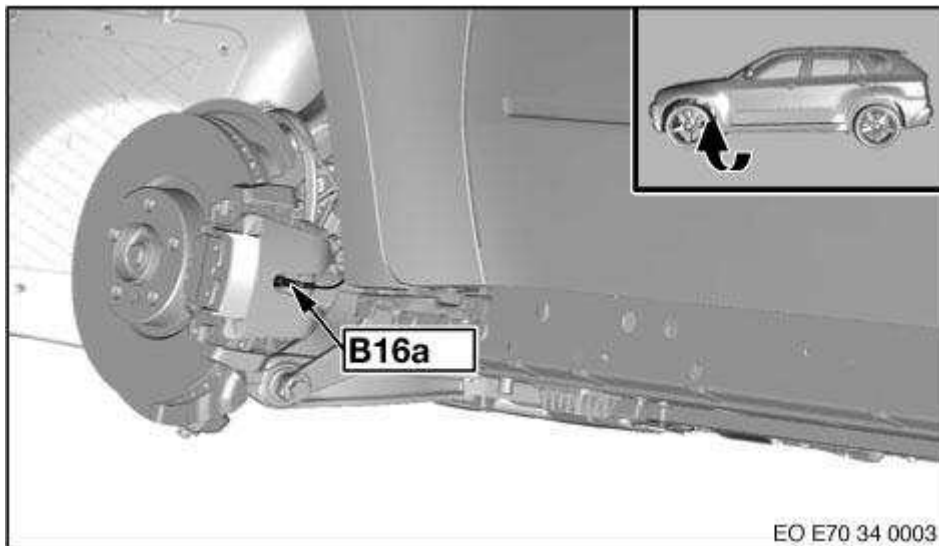


Fig. 13: In Left Brake Caliper
 Courtesy of BMW OF NORTH AMERICA, INC.

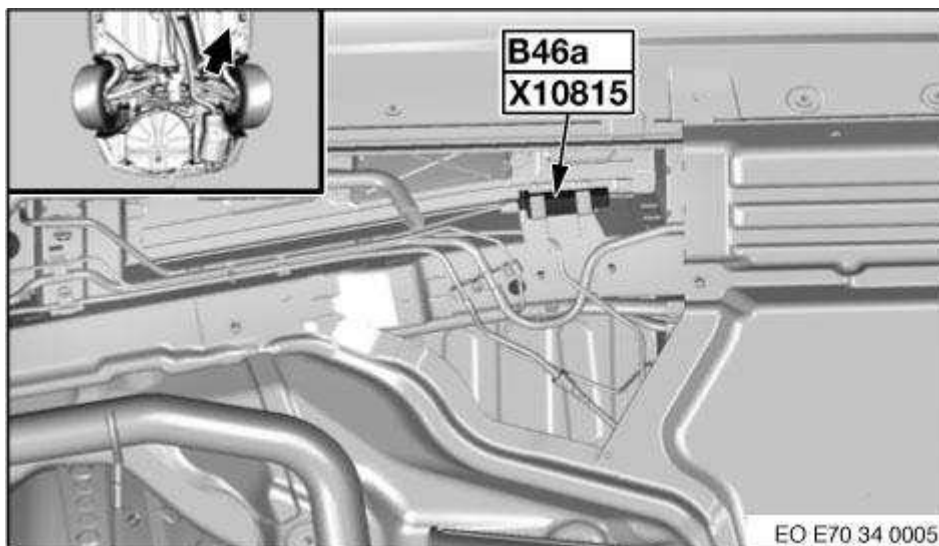


Fig. 14: Under Body, Behind Left Front Tire
 Courtesy of BMW OF NORTH AMERICA, INC.

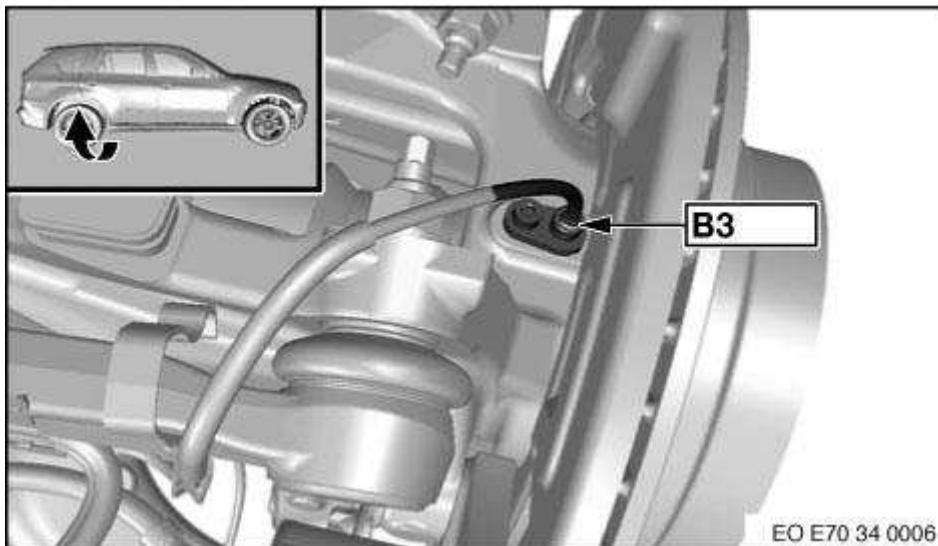


Fig. 15: Right Rear Hub

Courtesy of BMW OF NORTH AMERICA, INC.

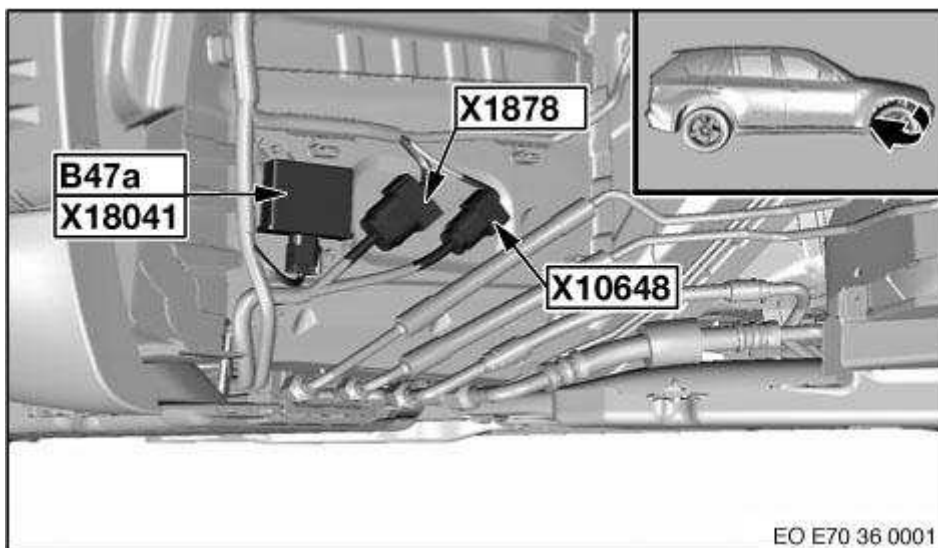


Fig. 16: Under Body, Behind Right Front Tire

Courtesy of BMW OF NORTH AMERICA, INC.

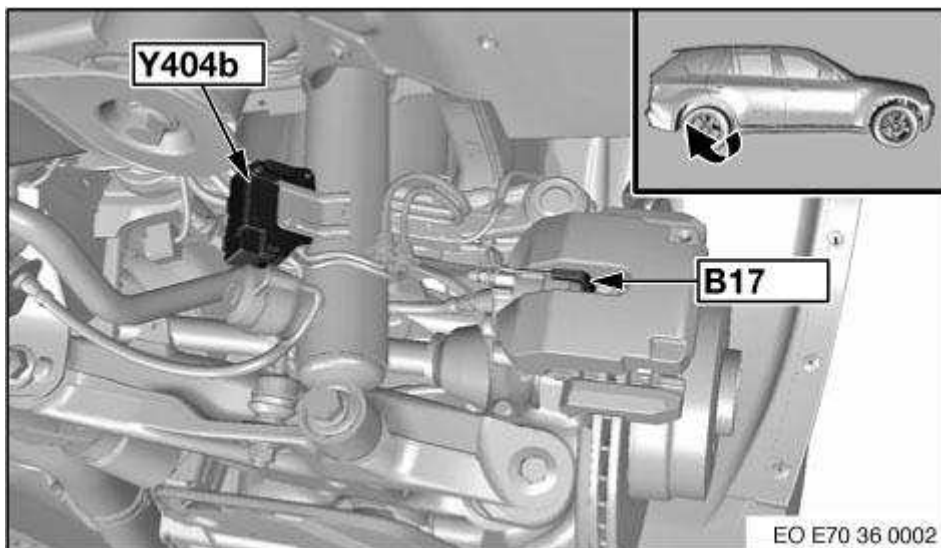


Fig. 17: On Rear Brake Caliper
 Courtesy of BMW OF NORTH AMERICA, INC.

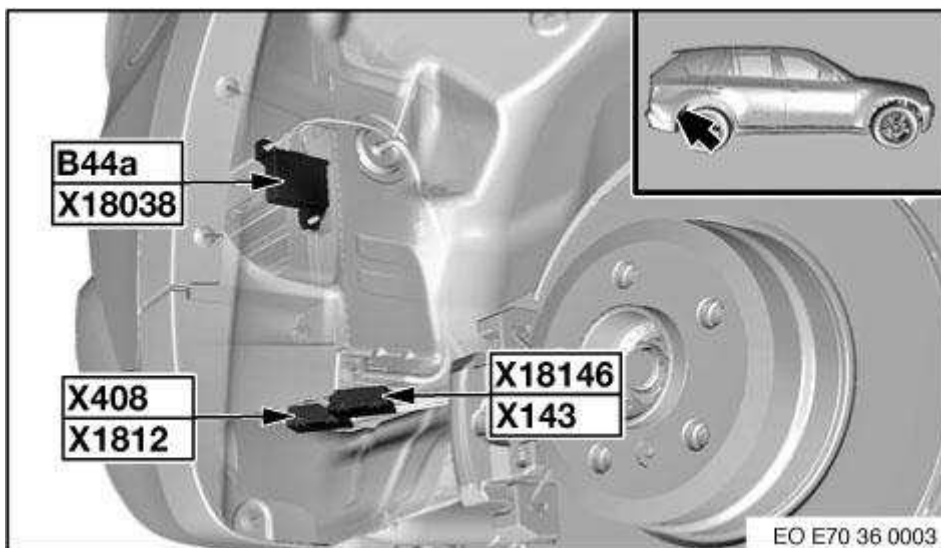


Fig. 18: Right Rear Wheel Well
 Courtesy of BMW OF NORTH AMERICA, INC.

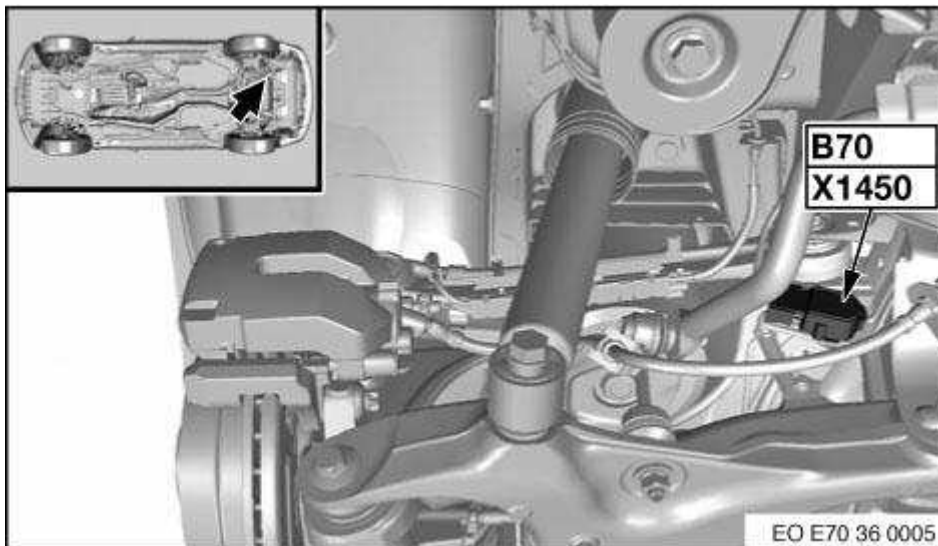


Fig. 19: Left Front Suspension
 Courtesy of BMW OF NORTH AMERICA, INC.

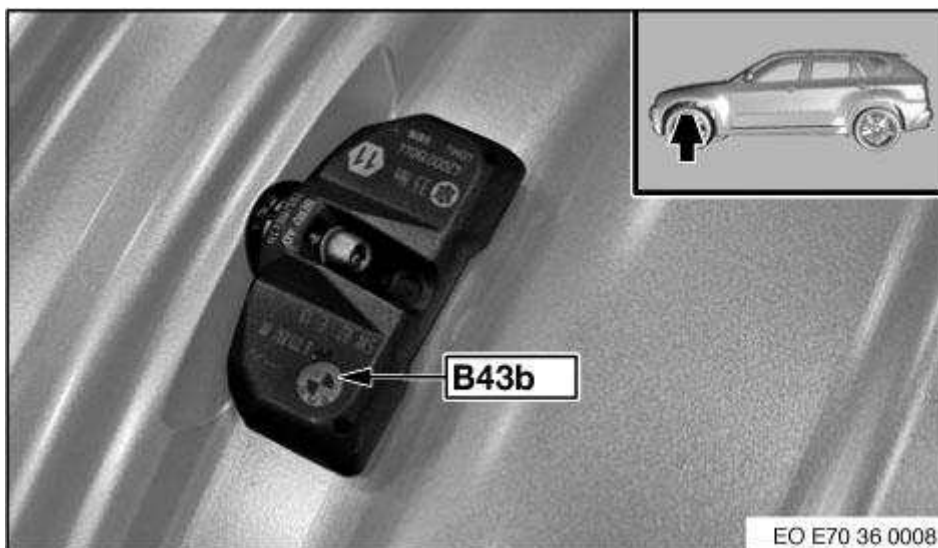


Fig. 20: Wheel Valve (Left Front Shown; All Others Similar)
 Courtesy of BMW OF NORTH AMERICA, INC.

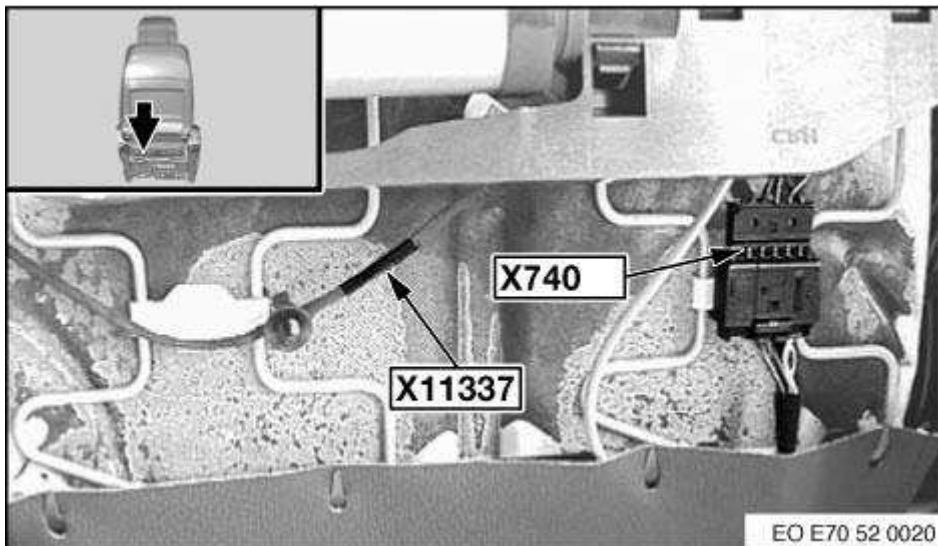


Fig. 21: Under Passenger Seat
 Courtesy of BMW OF NORTH AMERICA, INC.

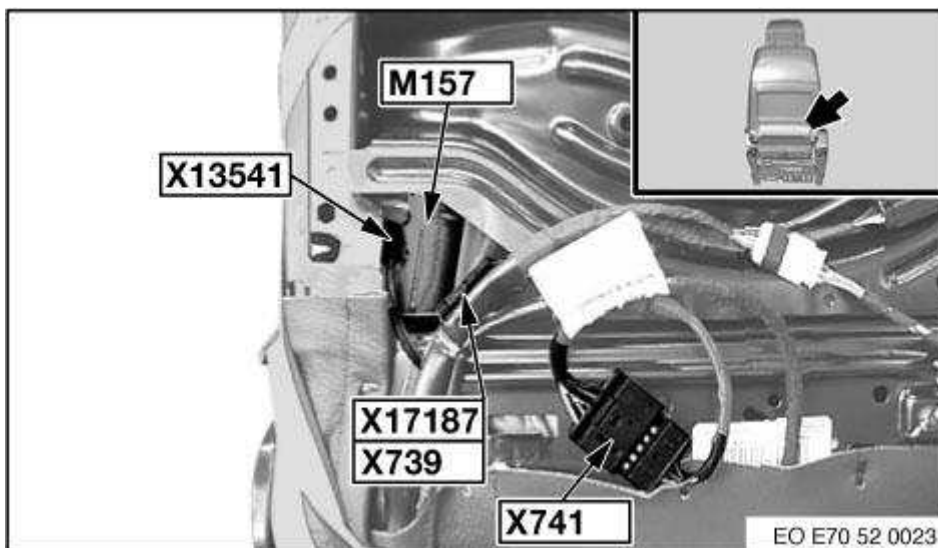


Fig. 22: Under Passenger Seat
 Courtesy of BMW OF NORTH AMERICA, INC.

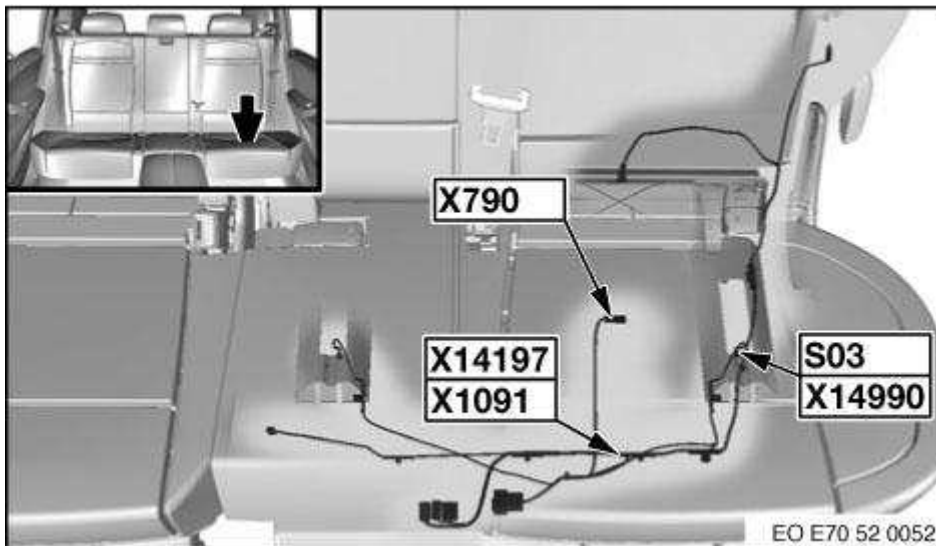


Fig. 23: Under Left Rear Passenger Seat
 Courtesy of BMW OF NORTH AMERICA, INC.

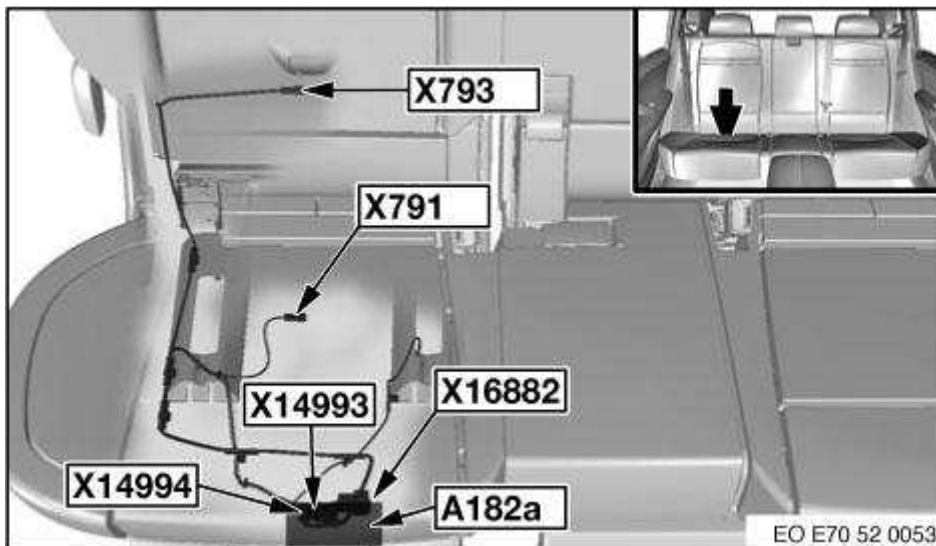


Fig. 24: Under Right Rear Passenger Seat
 Courtesy of BMW OF NORTH AMERICA, INC.

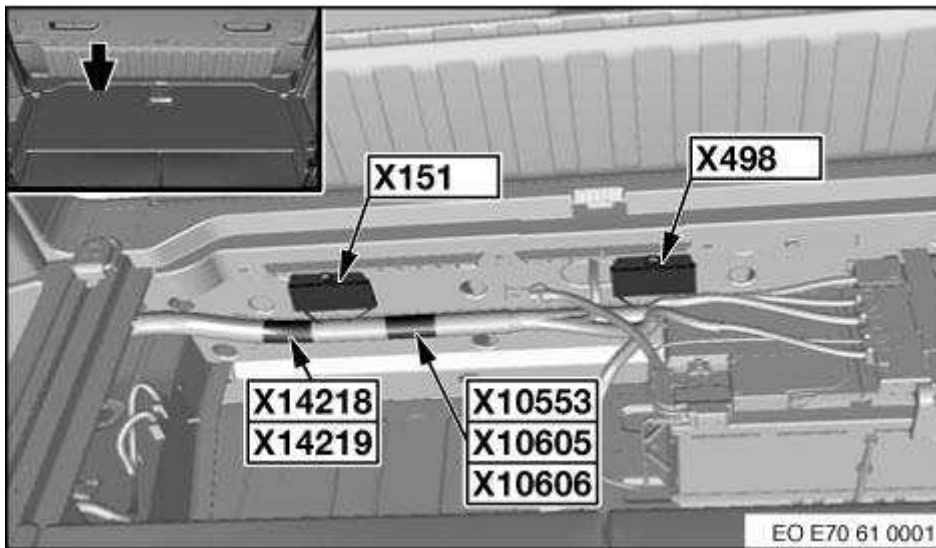


Fig. 25: Cargo Area
 Courtesy of BMW OF NORTH AMERICA, INC.

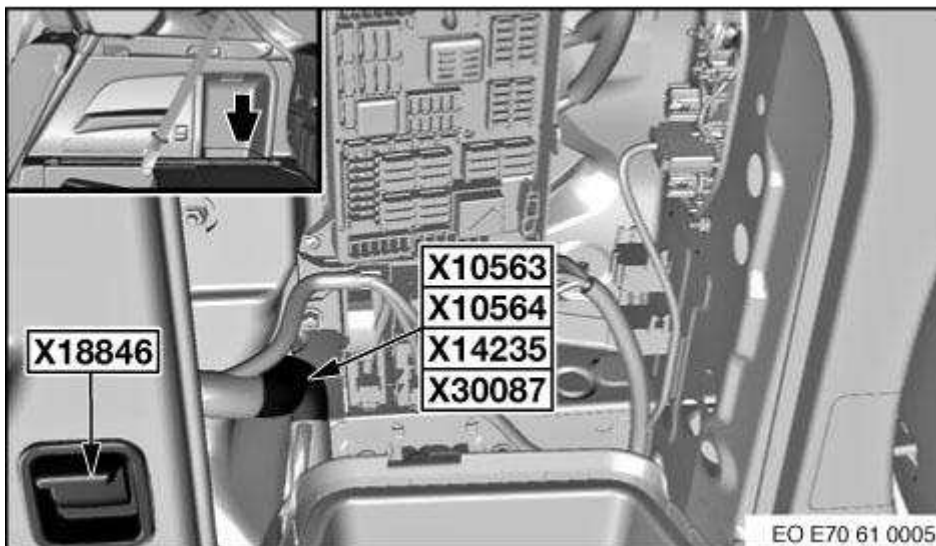


Fig. 26: Right Rear Quarter Panel
 Courtesy of BMW OF NORTH AMERICA, INC.



Fig. 27: On Floor, Under Center Of Dash
 Courtesy of BMW OF NORTH AMERICA, INC.

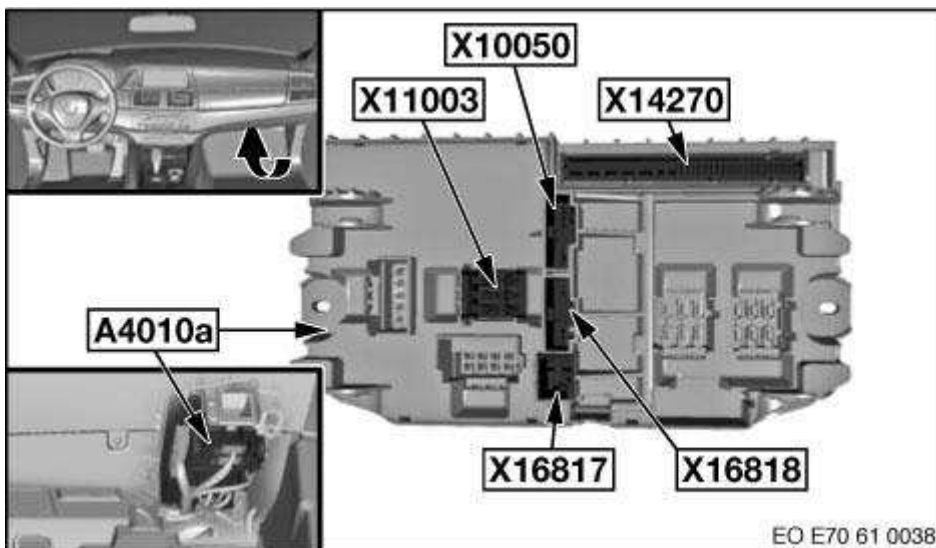


Fig. 28: Under Right Side Of Dash
 Courtesy of BMW OF NORTH AMERICA, INC.

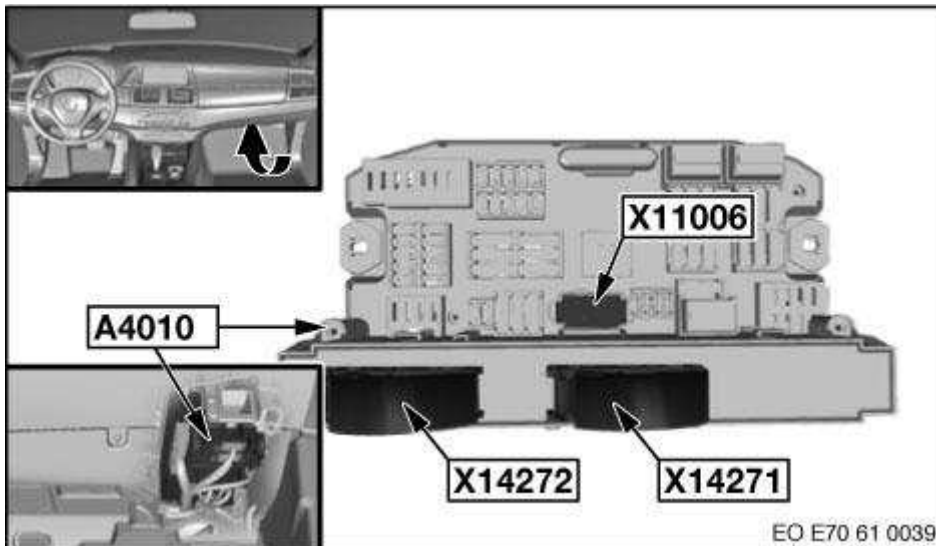


Fig. 29: Under Right Side Of Dash
 Courtesy of BMW OF NORTH AMERICA, INC.

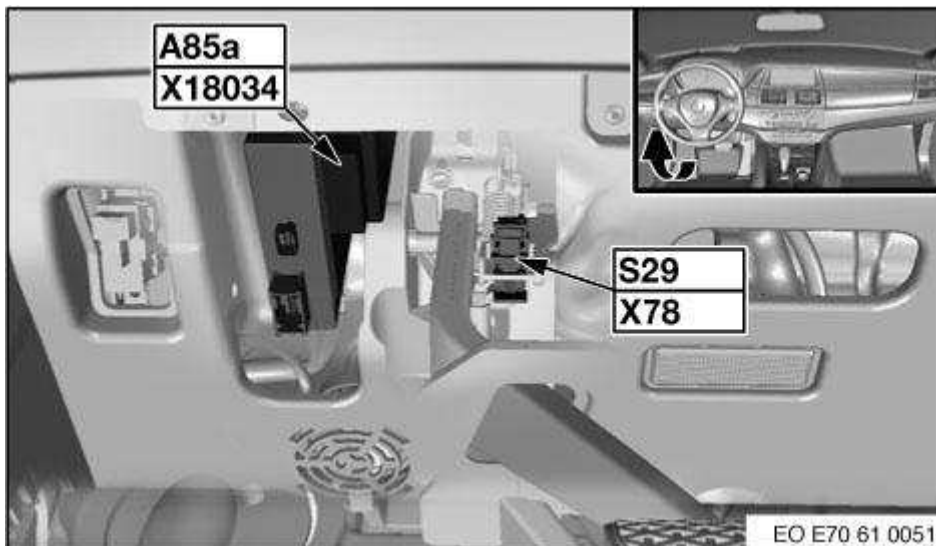


Fig. 30: Left Side Of Dash
 Courtesy of BMW OF NORTH AMERICA, INC.

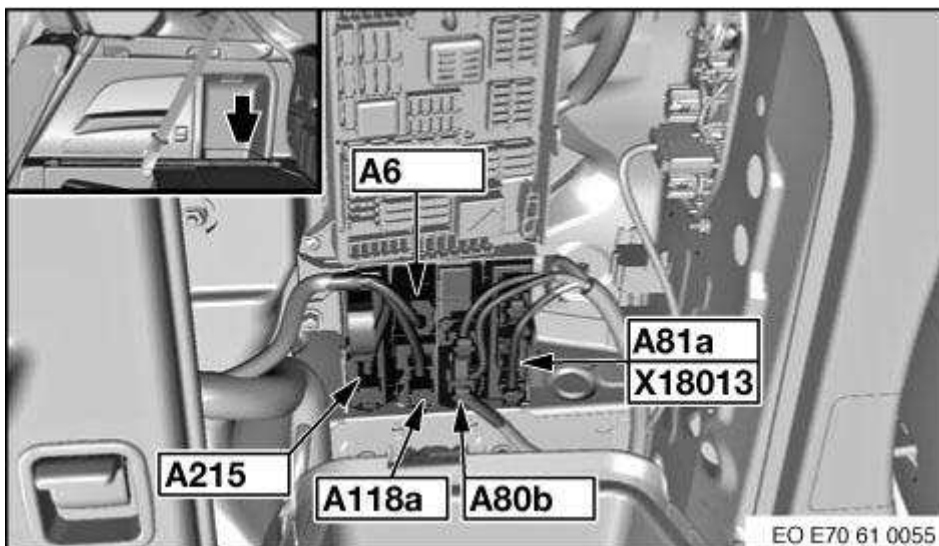


Fig. 31: Right Rear Quarter Panel

Courtesy of BMW OF NORTH AMERICA, INC.

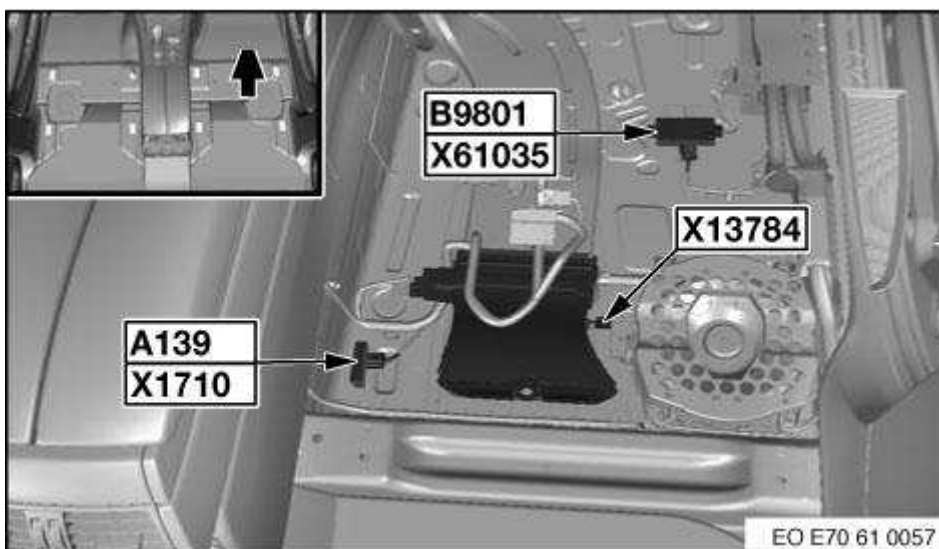


Fig. 32: Under Right Front Seat

Courtesy of BMW OF NORTH AMERICA, INC.

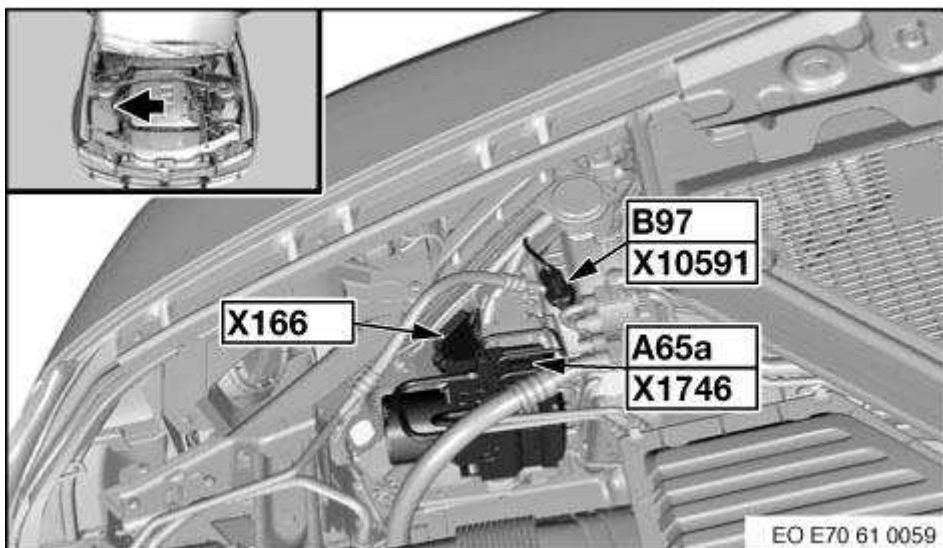


Fig. 33: Right Front Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

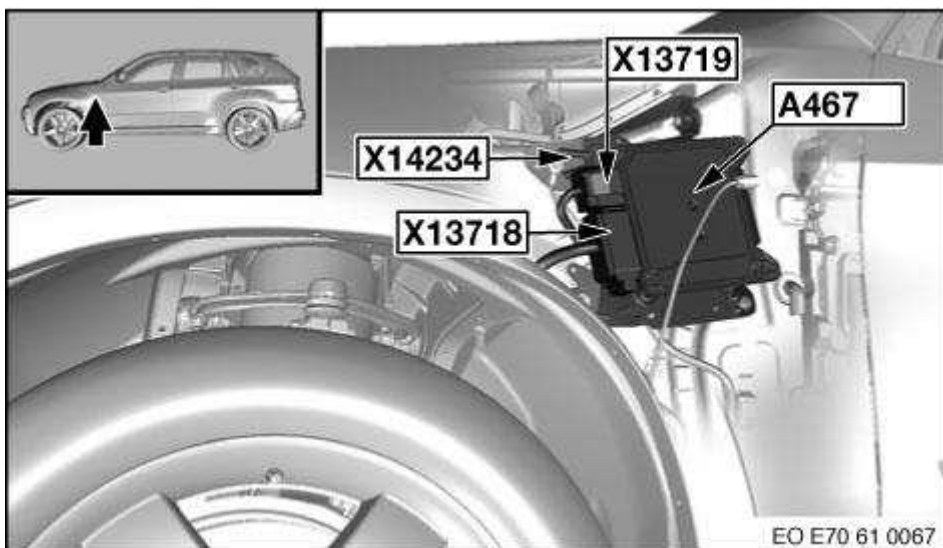


Fig. 34: Under Rear Of Left Front Fender
 Courtesy of BMW OF NORTH AMERICA, INC.

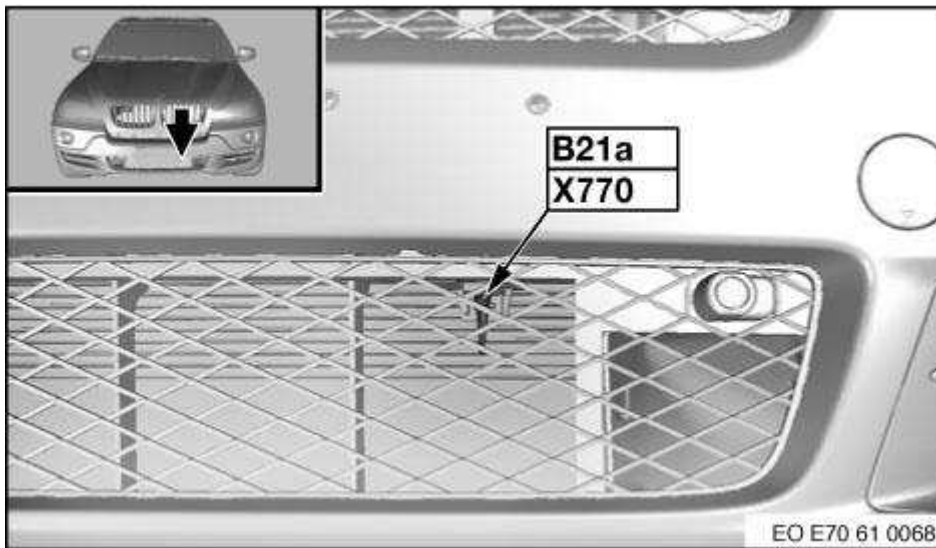


Fig. 35: Behind Left Front Grille

Courtesy of BMW OF NORTH AMERICA, INC.

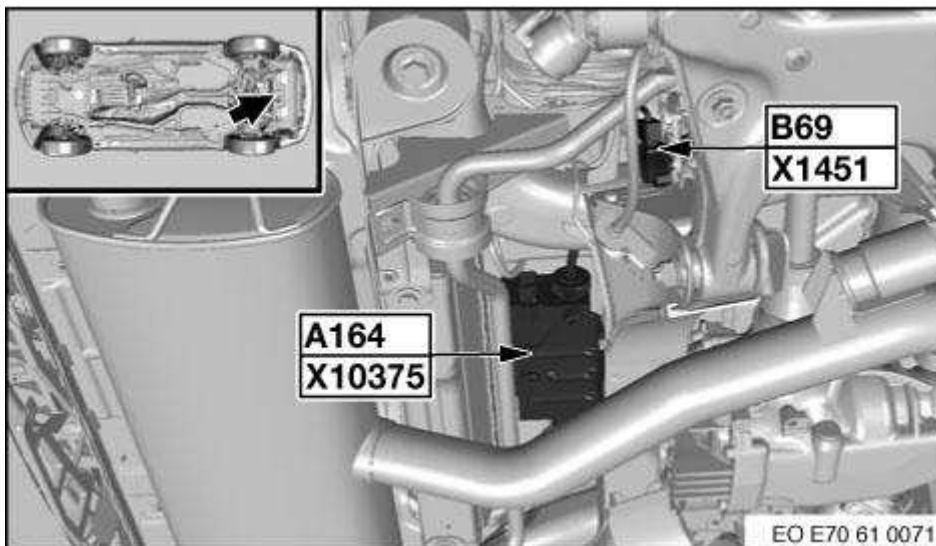


Fig. 36: Under Rear Of Vehicle

Courtesy of BMW OF NORTH AMERICA, INC.

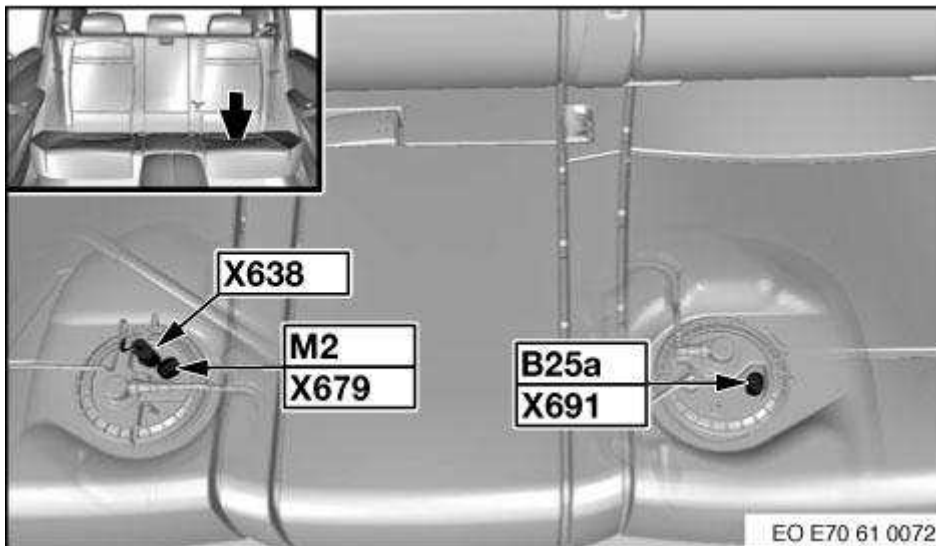


Fig. 37: Under Rear Passenger Seat
 Courtesy of BMW OF NORTH AMERICA, INC.

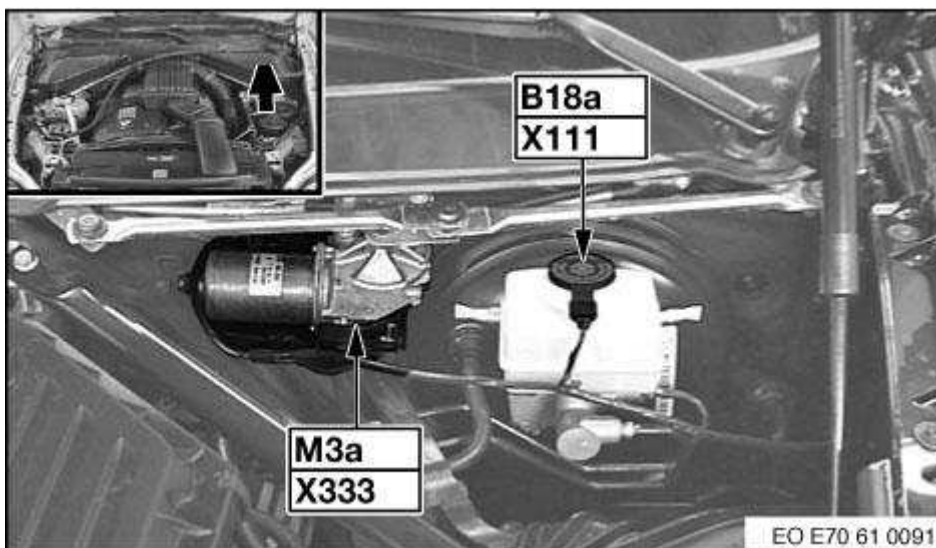


Fig. 38: Top Of Brake Reservoirs
 Courtesy of BMW OF NORTH AMERICA, INC.

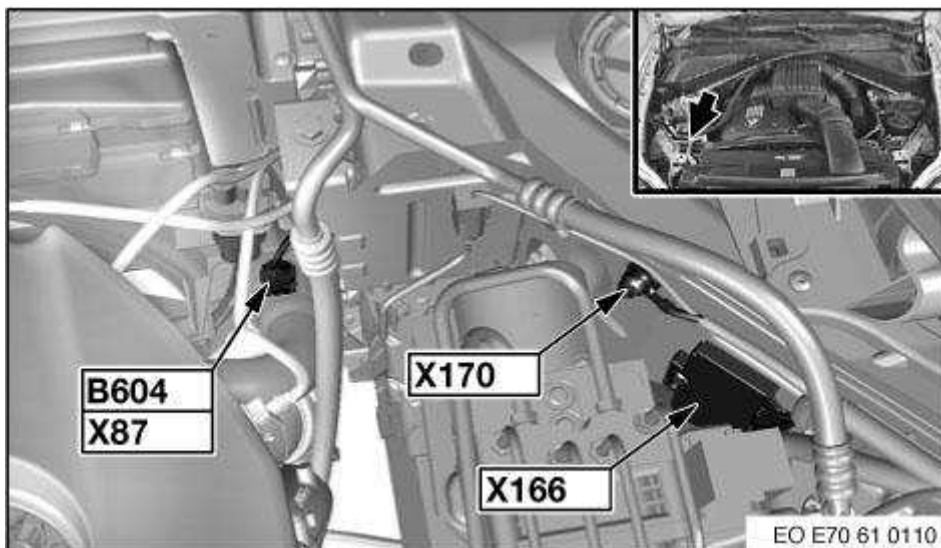


Fig. 39: Top Left Of Radiator
 Courtesy of BMW OF NORTH AMERICA, INC.

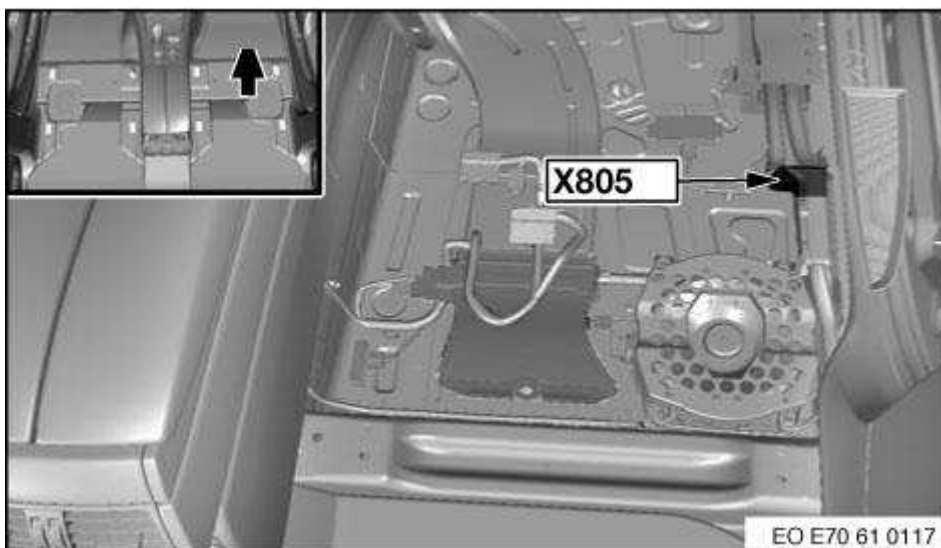


Fig. 40: Under Front Passenger Seat
 Courtesy of BMW OF NORTH AMERICA, INC.

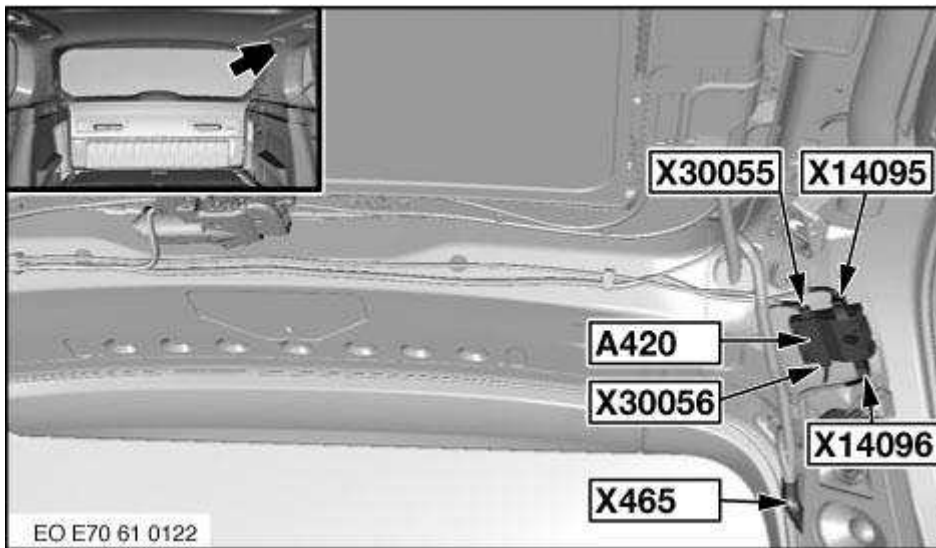


Fig. 41: Top Of Left Rear Quarter Panel
 Courtesy of BMW OF NORTH AMERICA, INC.

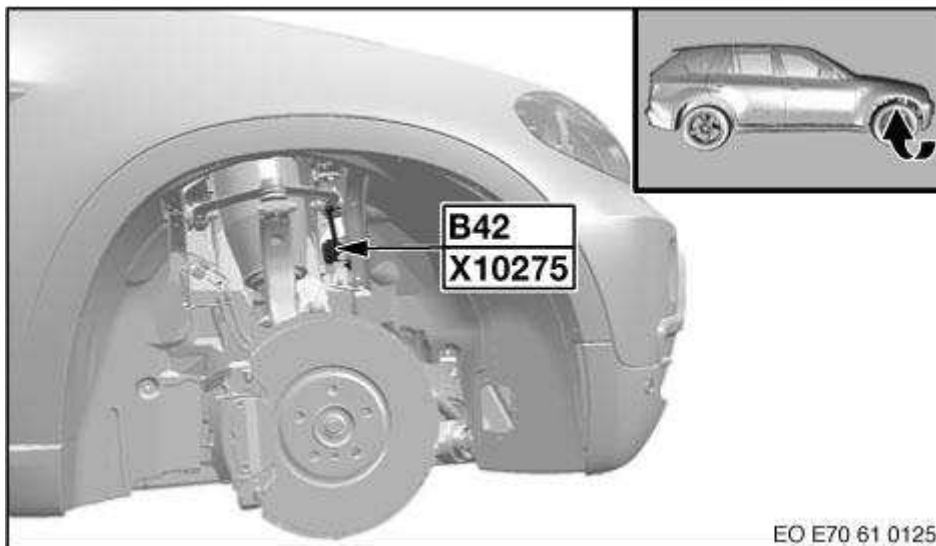


Fig. 42: Left Front Suspension
 Courtesy of BMW OF NORTH AMERICA, INC.

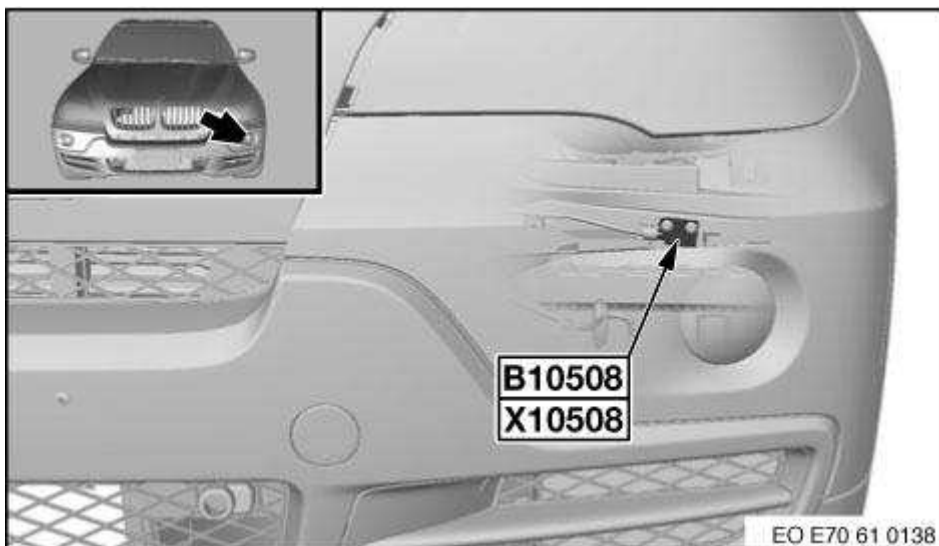


Fig. 43: Behind Left Front Turn Signal
 Courtesy of BMW OF NORTH AMERICA, INC.

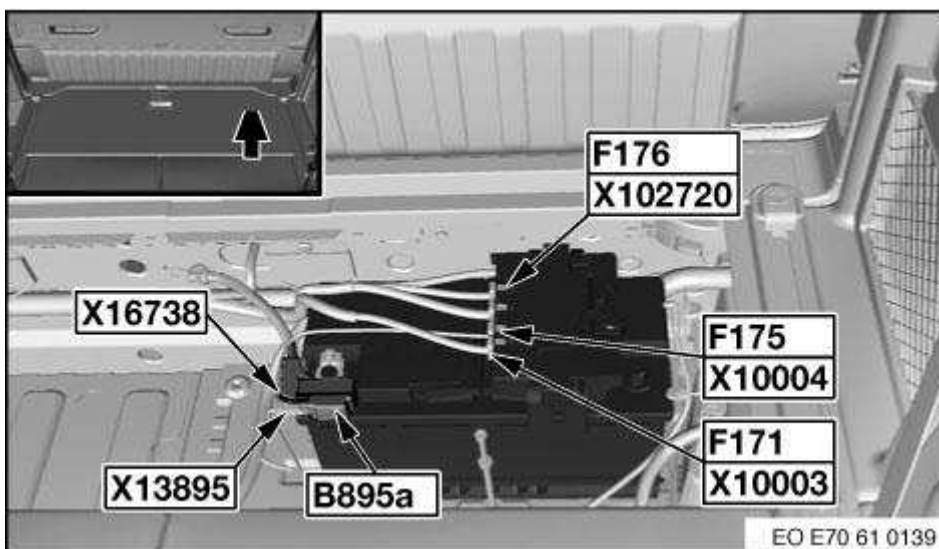


Fig. 44: Under Rear Cargo Floor
 Courtesy of BMW OF NORTH AMERICA, INC.

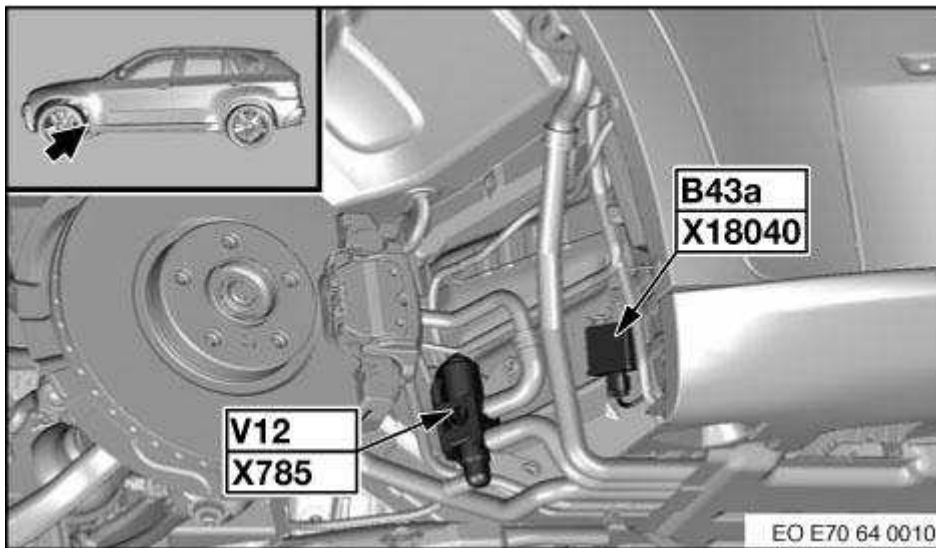


Fig. 45: Behind Left Front Wheel
 Courtesy of BMW OF NORTH AMERICA, INC.

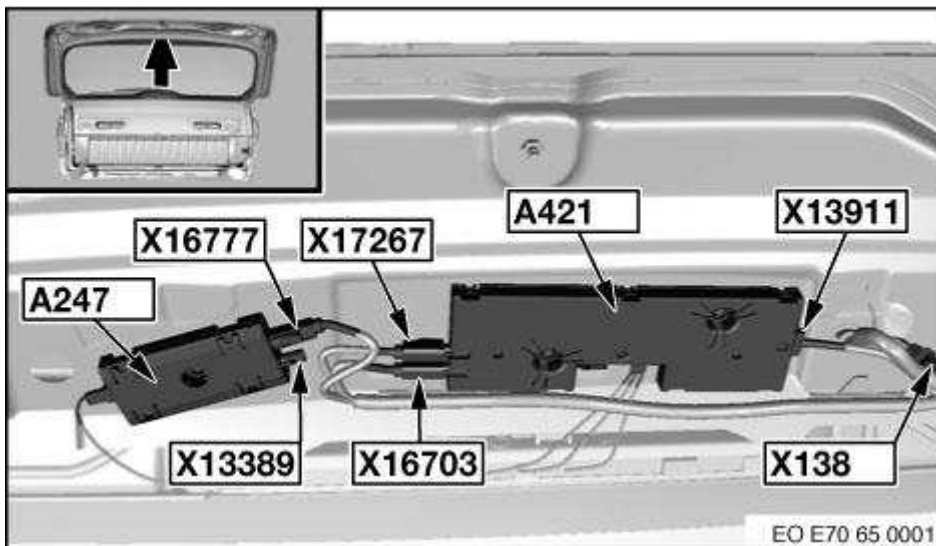


Fig. 46: Inside Bottom Of Liftgate
 Courtesy of BMW OF NORTH AMERICA, INC.

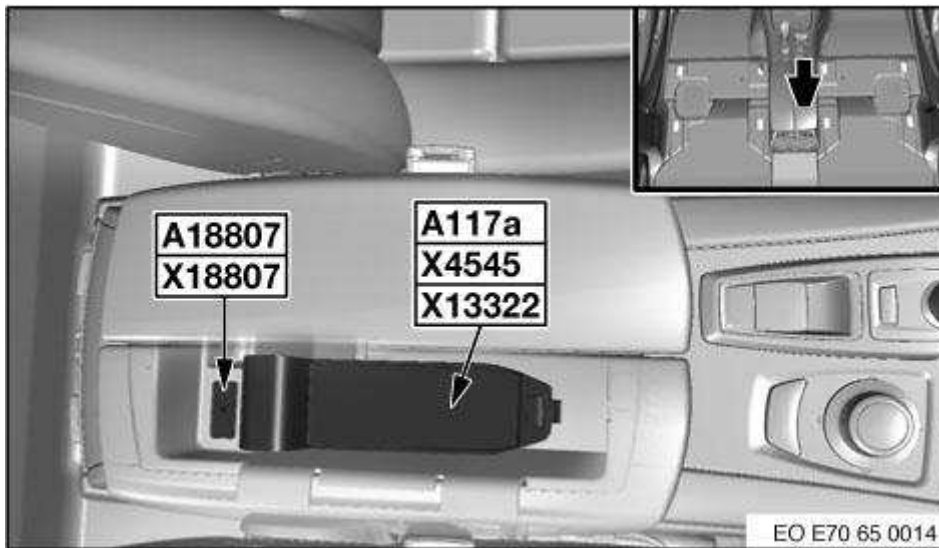


Fig. 47: Under Rear Of Floor Console
 Courtesy of BMW OF NORTH AMERICA, INC.

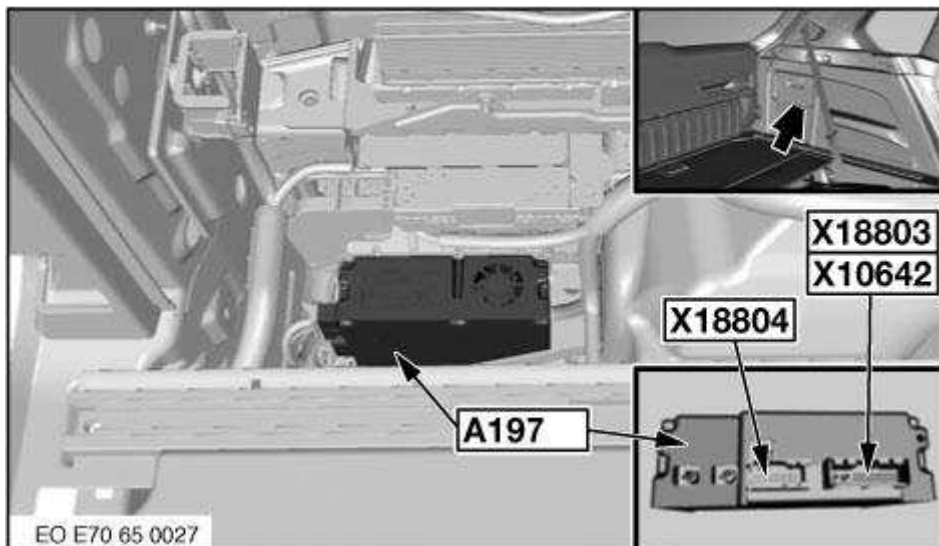


Fig. 48: Under Left Rear Quarter Panel
 Courtesy of BMW OF NORTH AMERICA, INC.

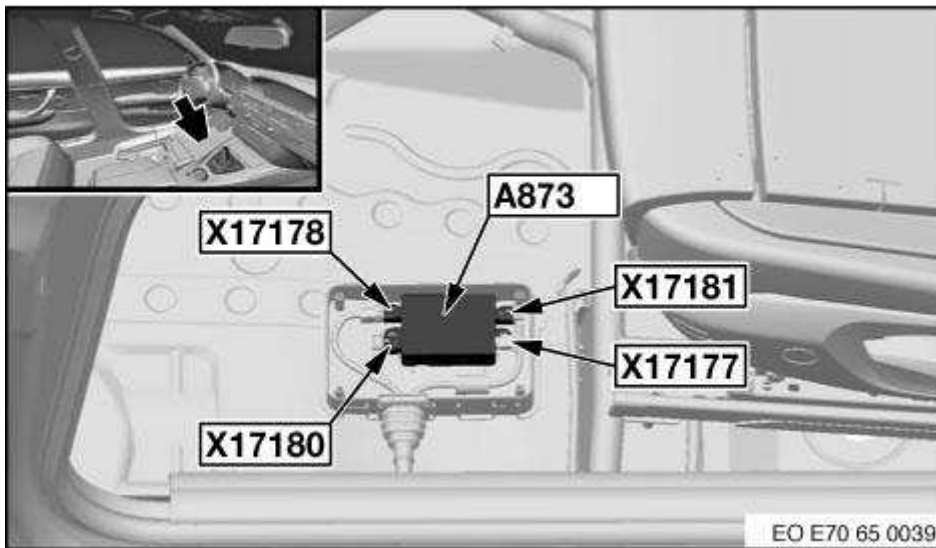


Fig. 49: Driver Side Front Floor
 Courtesy of BMW OF NORTH AMERICA, INC.

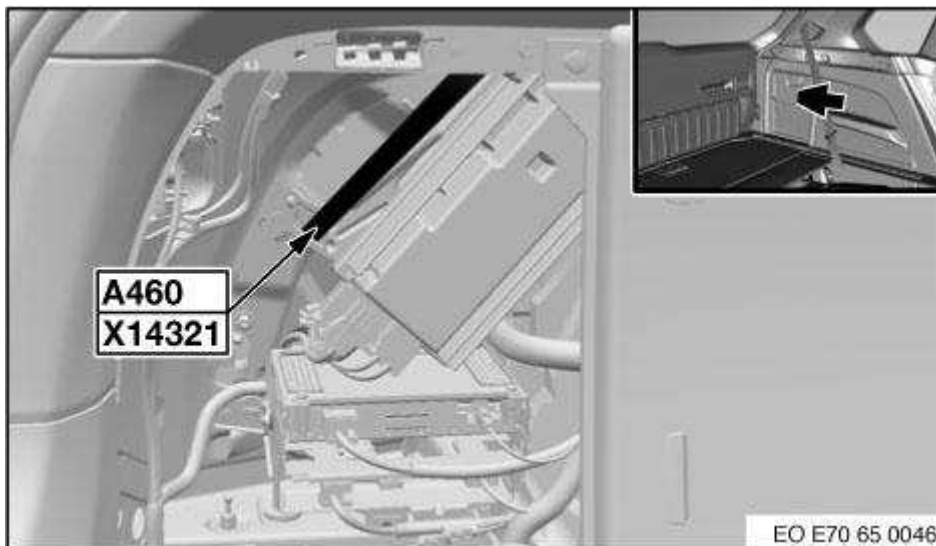


Fig. 50: Under Left Rear Quarter Panel
 Courtesy of BMW OF NORTH AMERICA, INC.

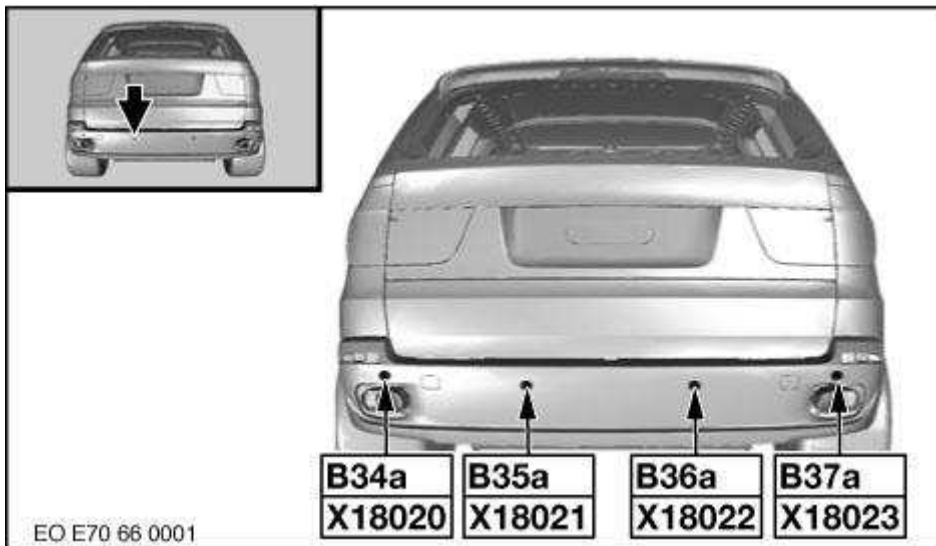


Fig. 51: Rear Bumper Cover

Courtesy of BMW OF NORTH AMERICA, INC.

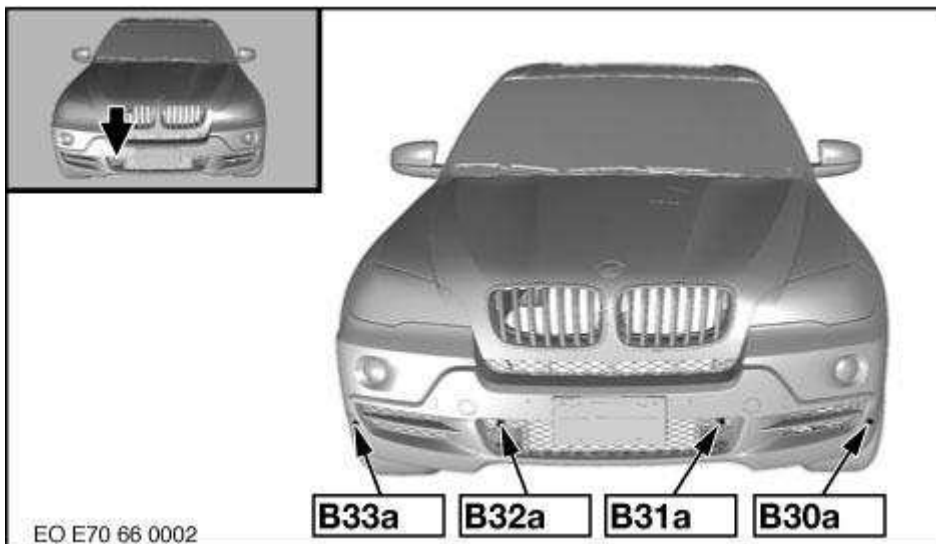


Fig. 52: Front Bumper Cover

Courtesy of BMW OF NORTH AMERICA, INC.

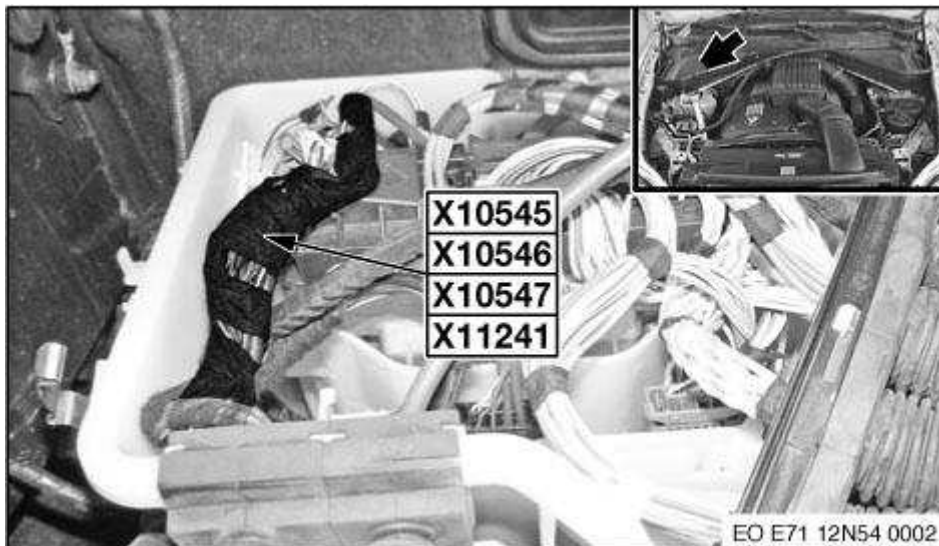


Fig. 53: Right Rear Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

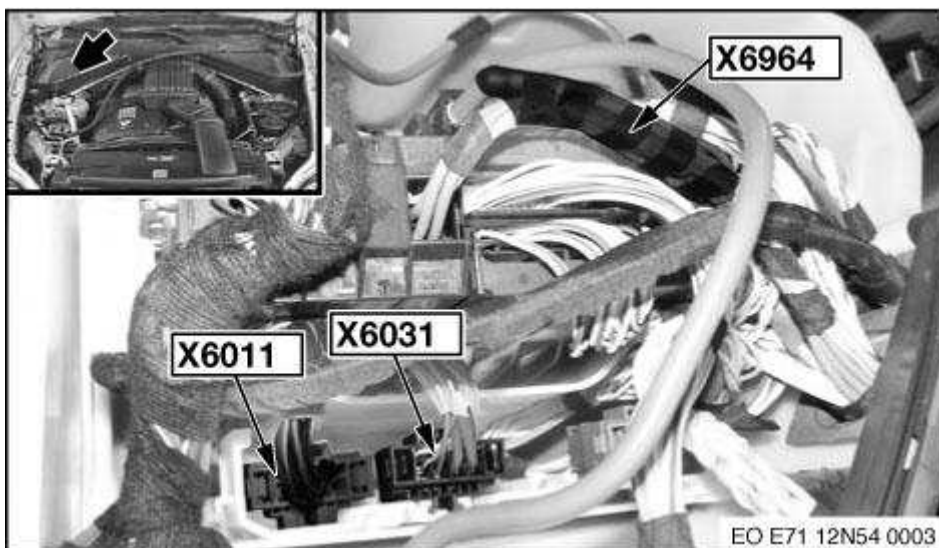


Fig. 54: Right Rear Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

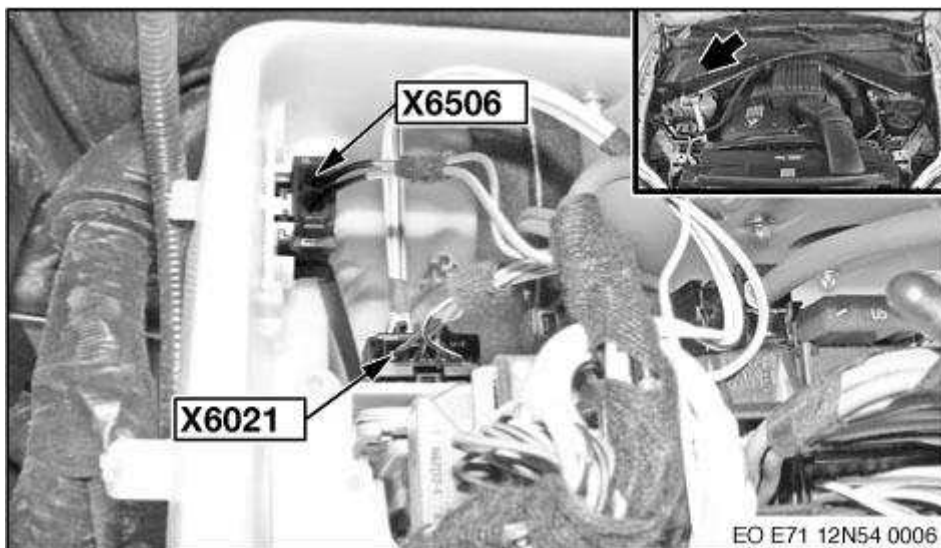


Fig. 55: Right Rear Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

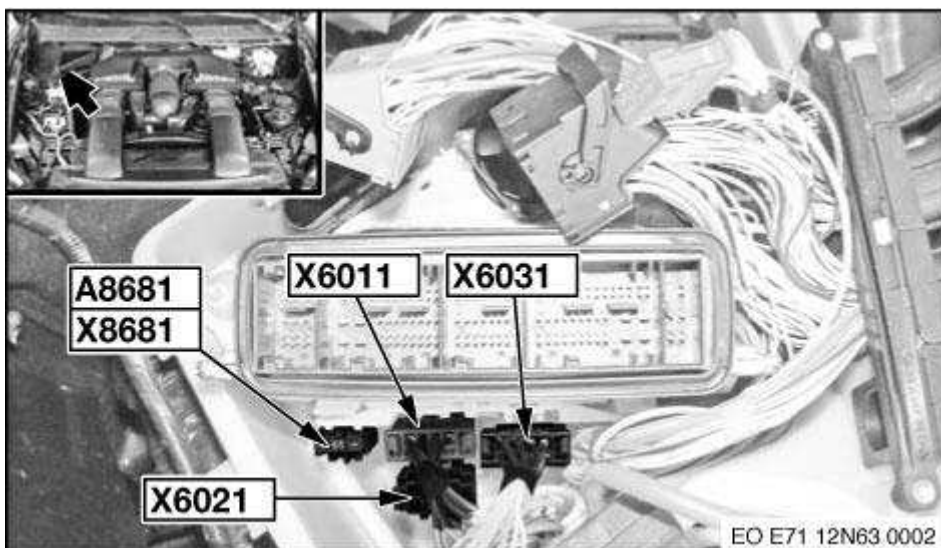


Fig. 56: Right Rear Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

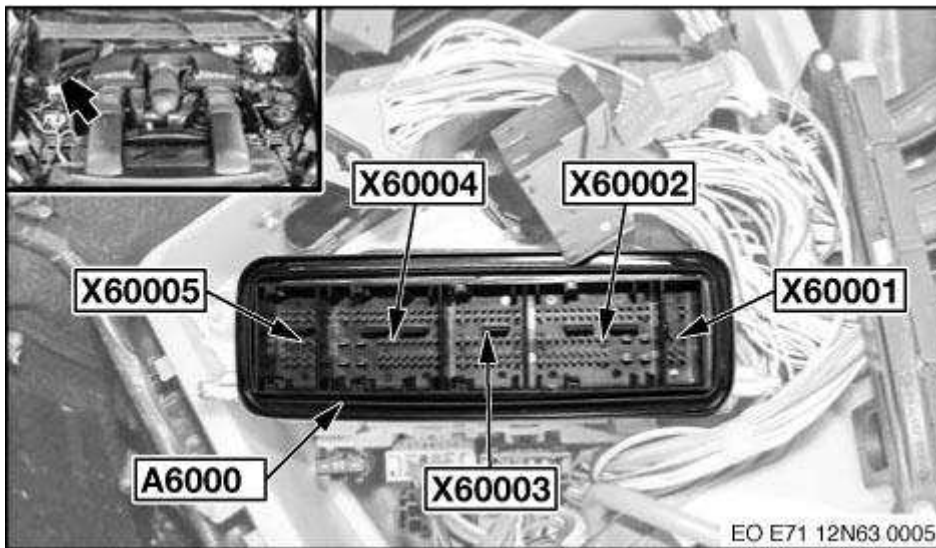


Fig. 57: Right Rear Of Engine Compartment
 Courtesy of BMW OF NORTH AMERICA, INC.

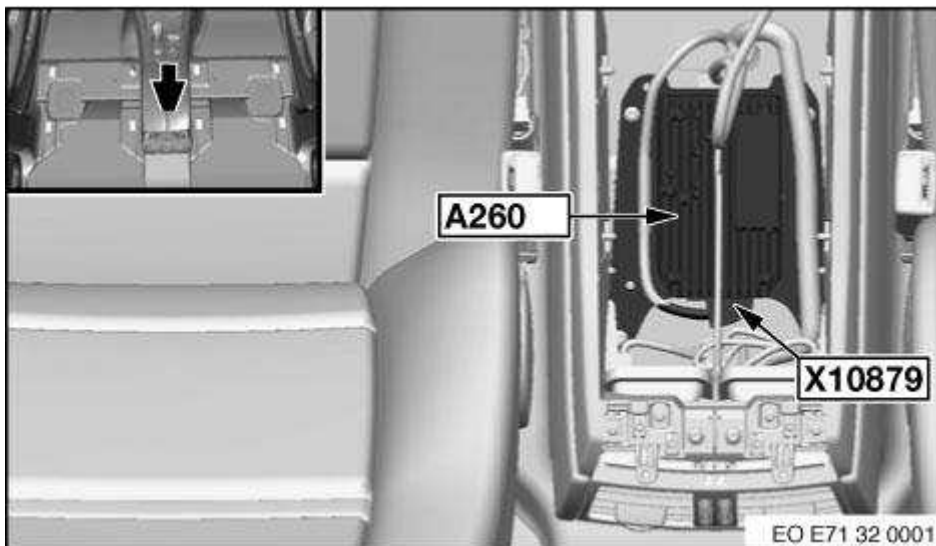


Fig. 58: Underneath Rear Of Floor Console
 Courtesy of BMW OF NORTH AMERICA, INC.

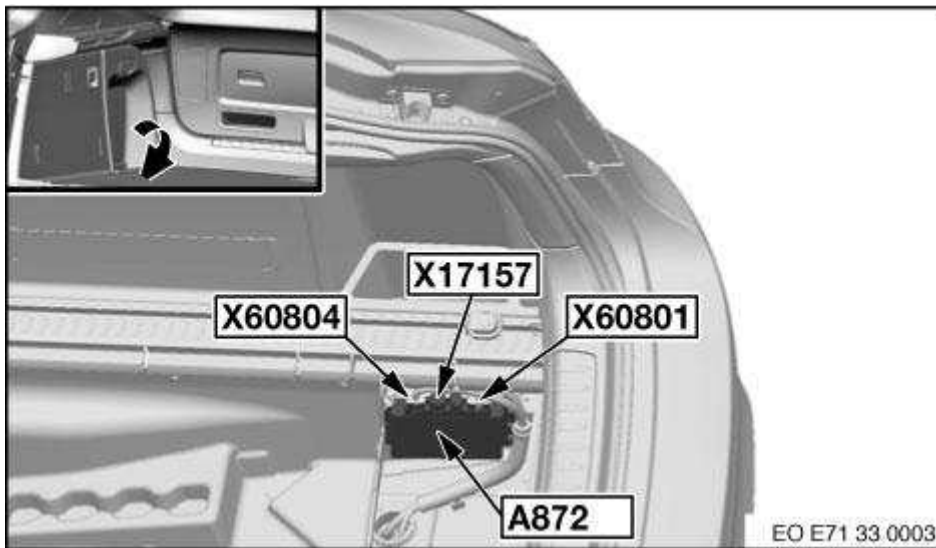


Fig. 59: Under Right Rear Of Cargo Floor
 Courtesy of BMW OF NORTH AMERICA, INC.

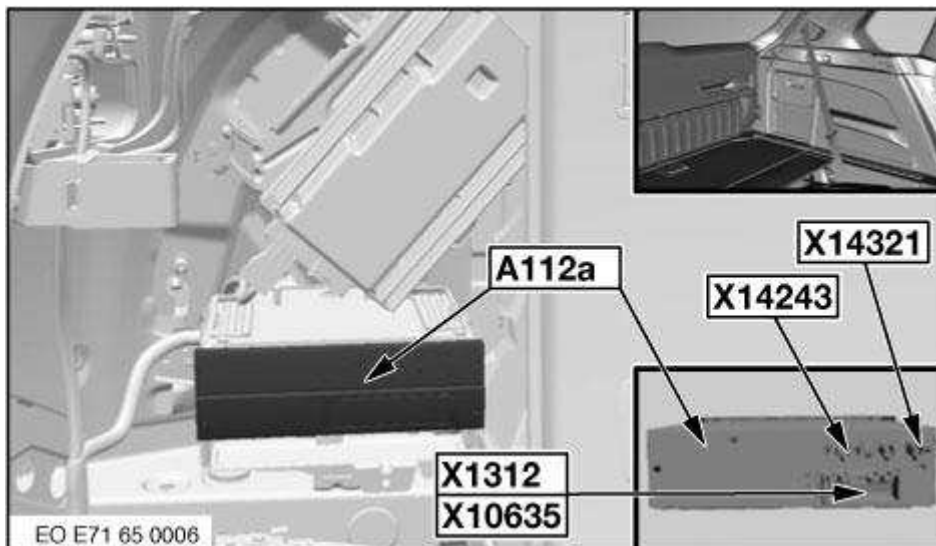


Fig. 60: Top Of Right Rear Quarter Panel
 Courtesy of BMW OF NORTH AMERICA, INC.

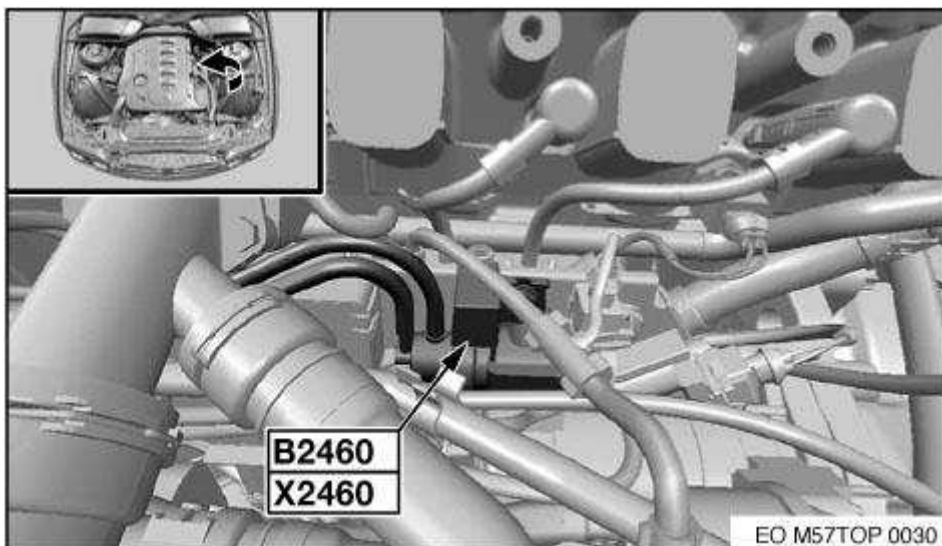


Fig. 61: Top Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

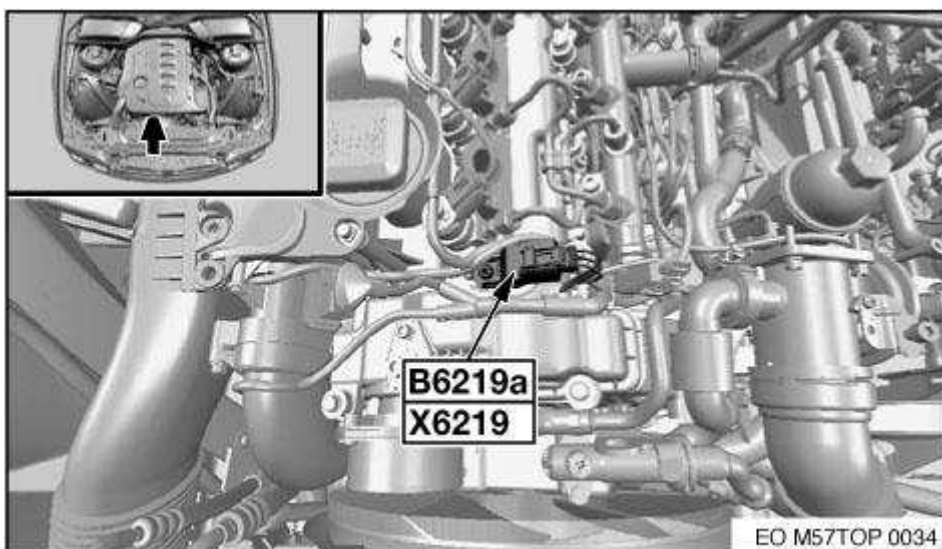


Fig. 62: Front Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

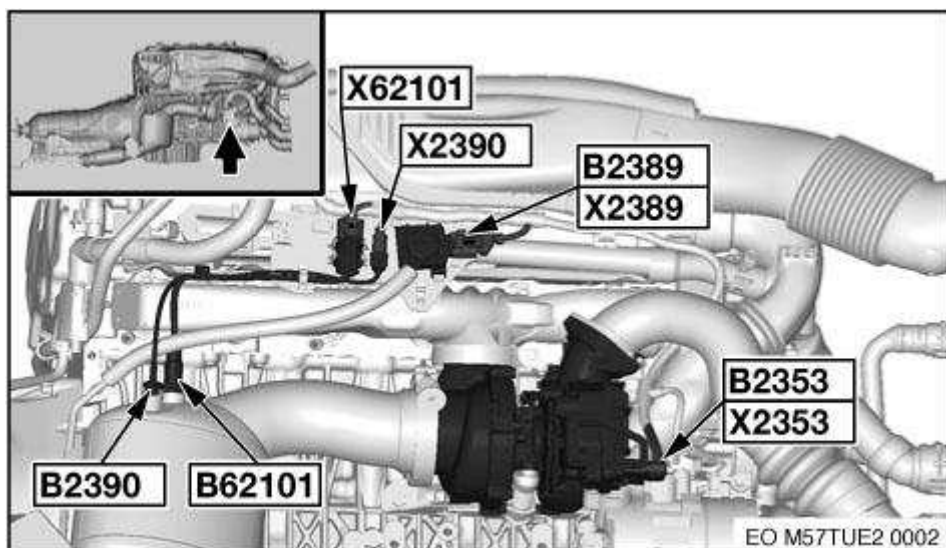


Fig. 63: Left Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

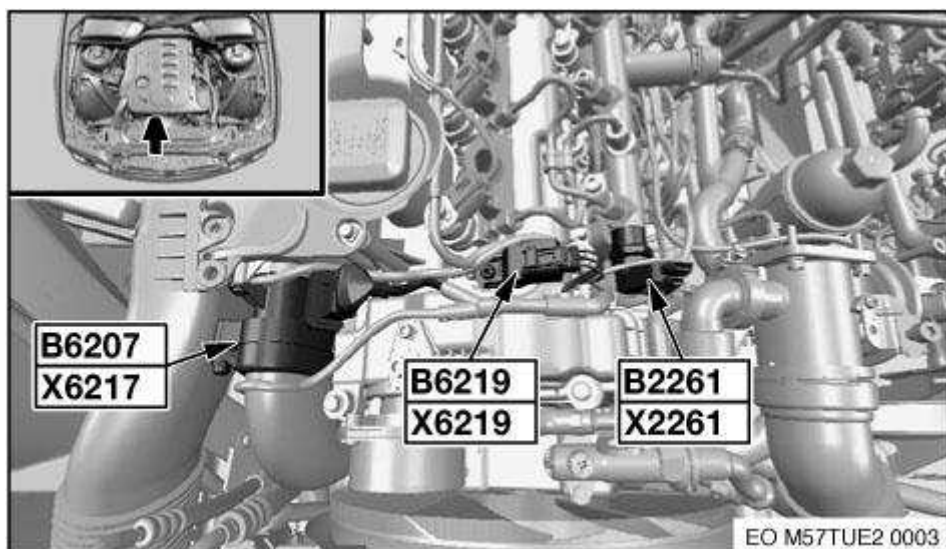


Fig. 64: Front Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

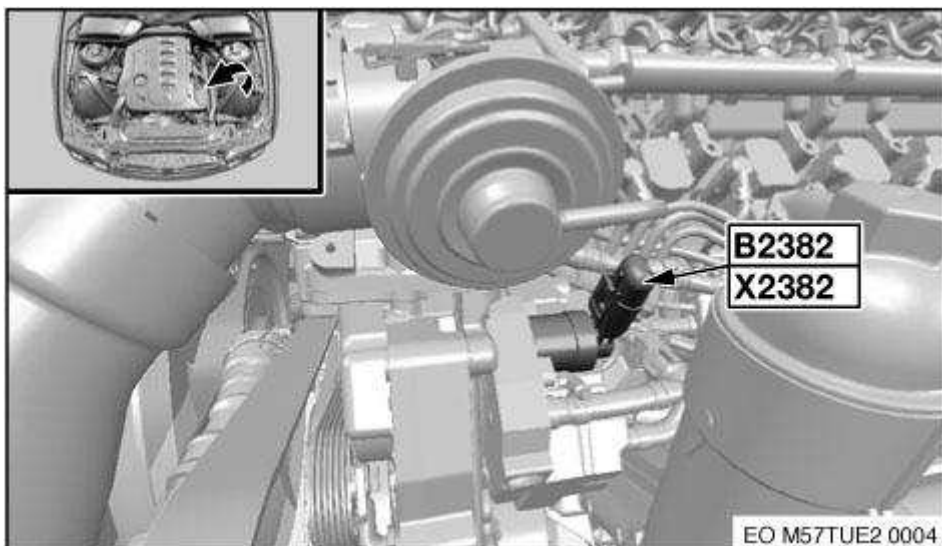


Fig. 65: Top Of Engine
Courtesy of BMW OF NORTH AMERICA, INC.

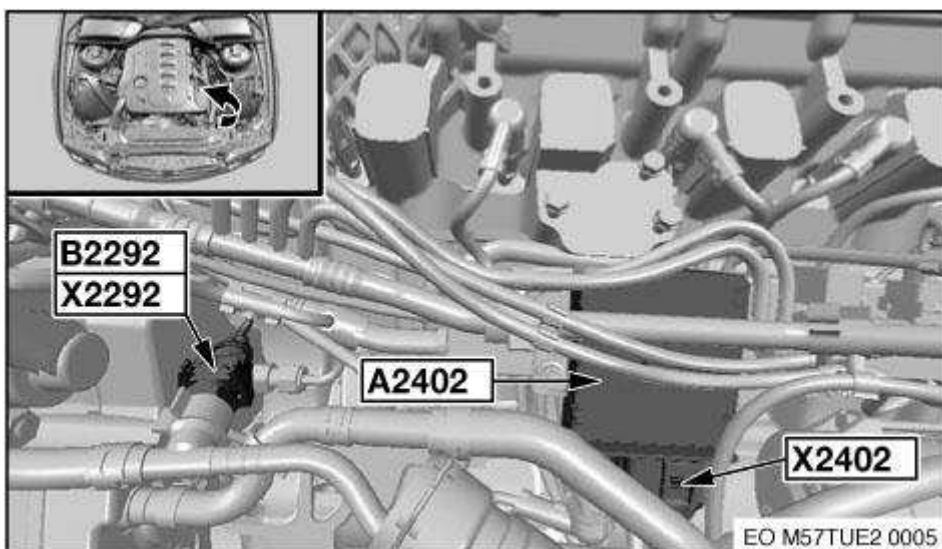


Fig. 66: Top Of Engine
Courtesy of BMW OF NORTH AMERICA, INC.

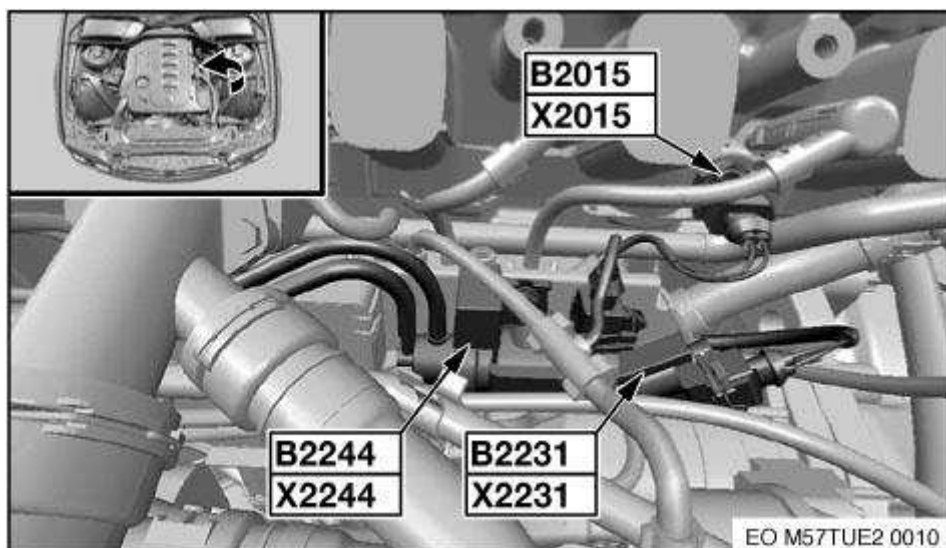


Fig. 67: Top Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

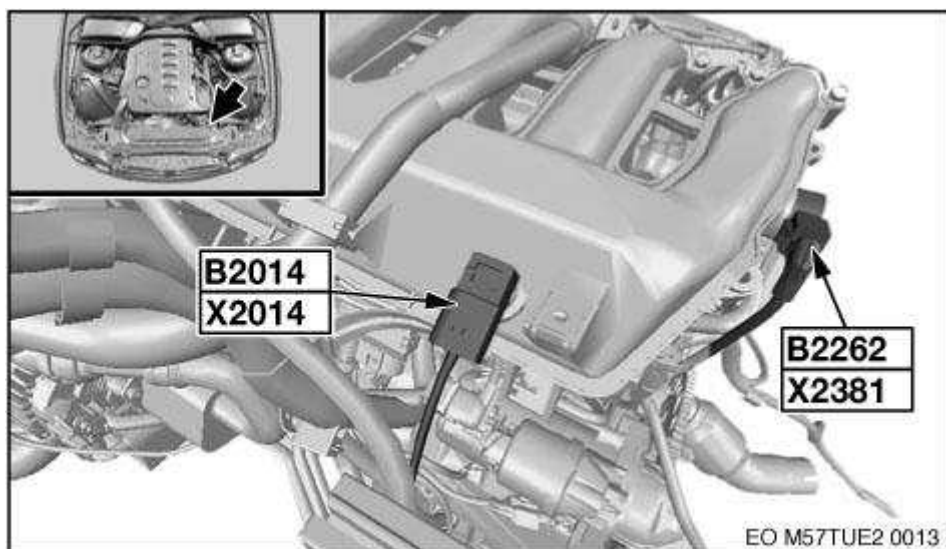


Fig. 68: Front Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

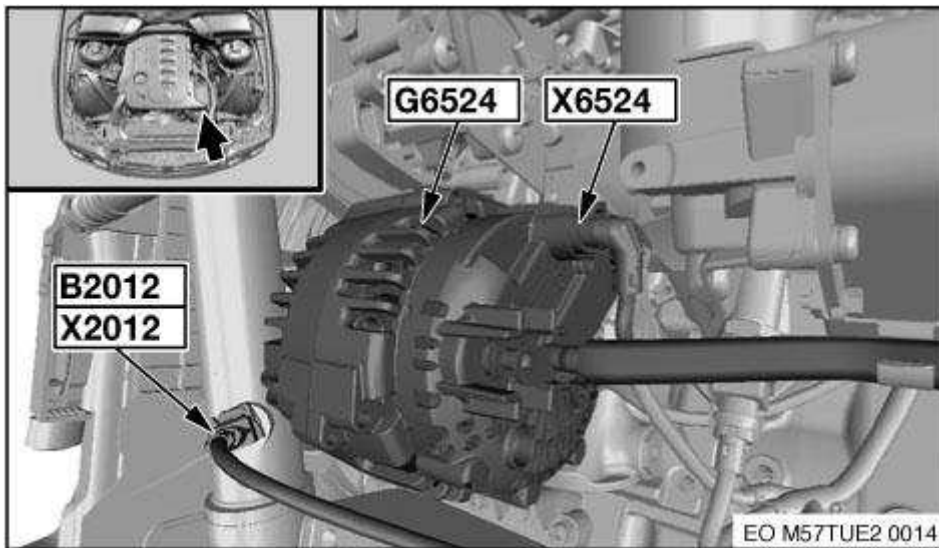


Fig. 69: Front Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

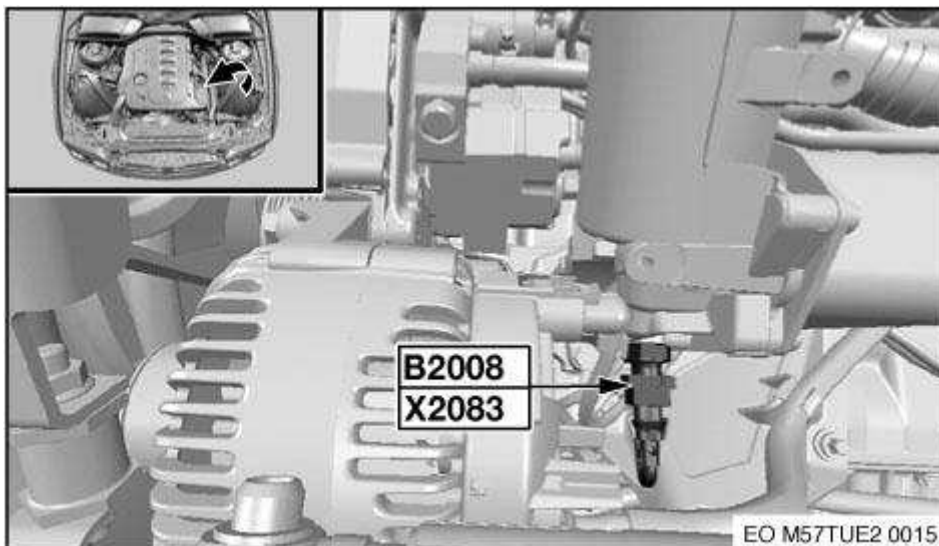


Fig. 70: Left Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

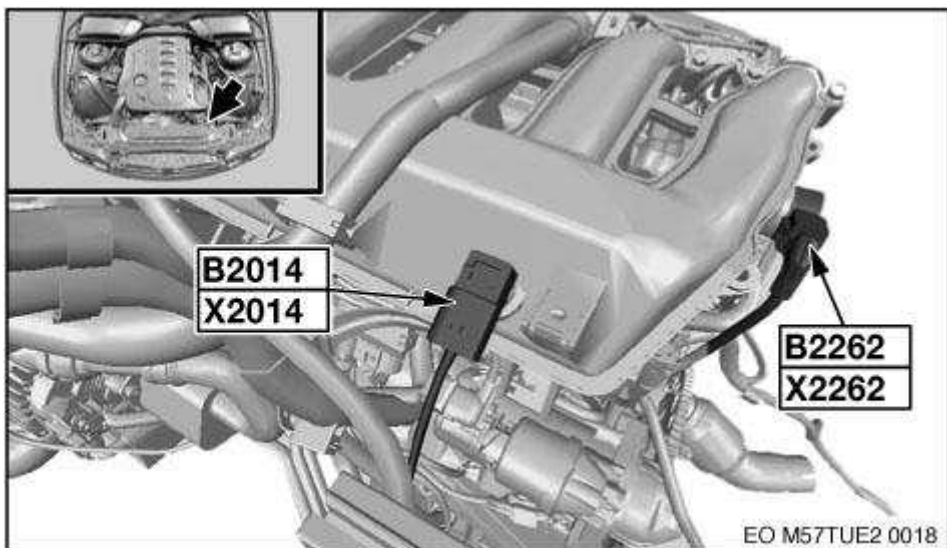


Fig. 71: Front Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

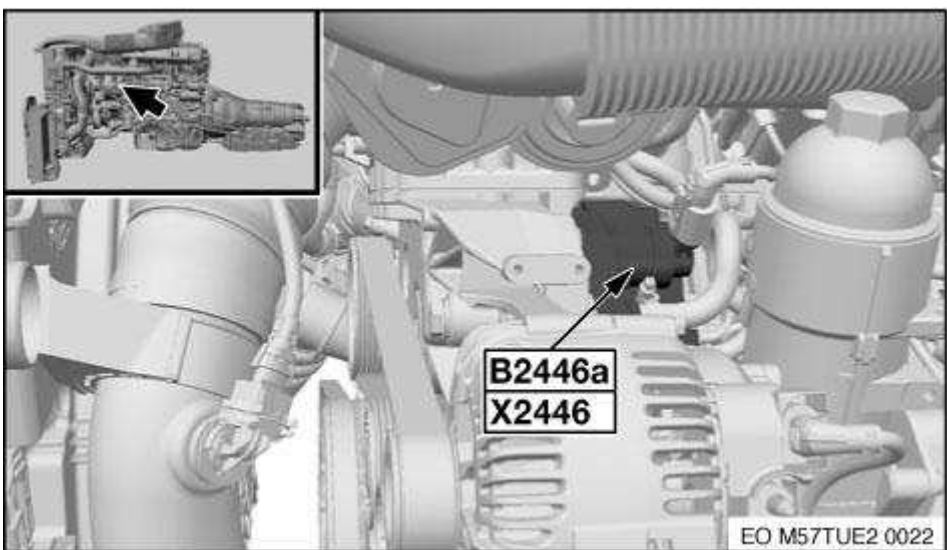


Fig. 72: Left Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

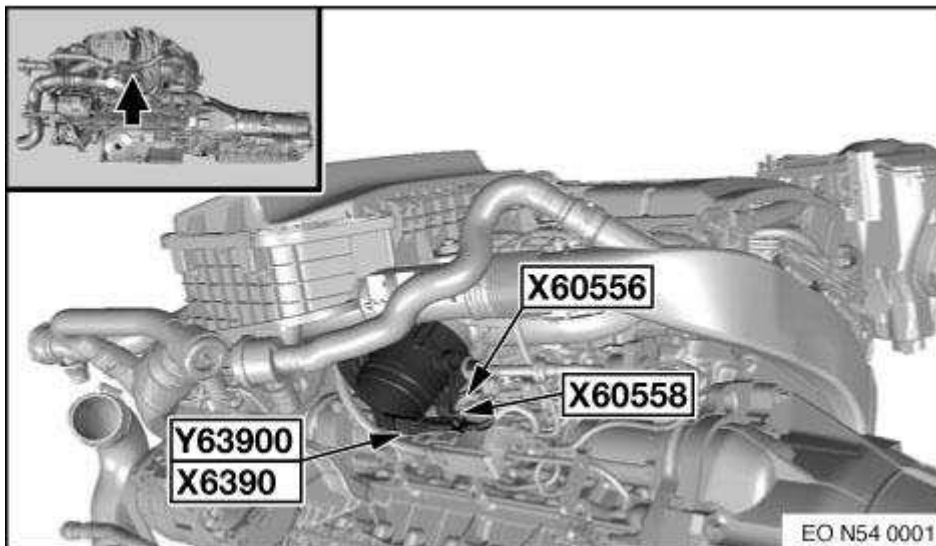


Fig. 73: Left Side Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

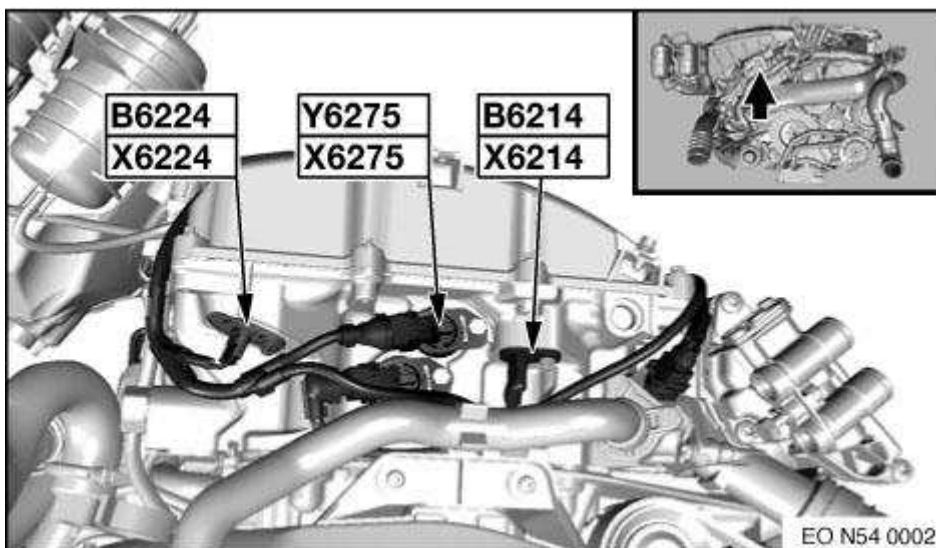


Fig. 74: Front Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

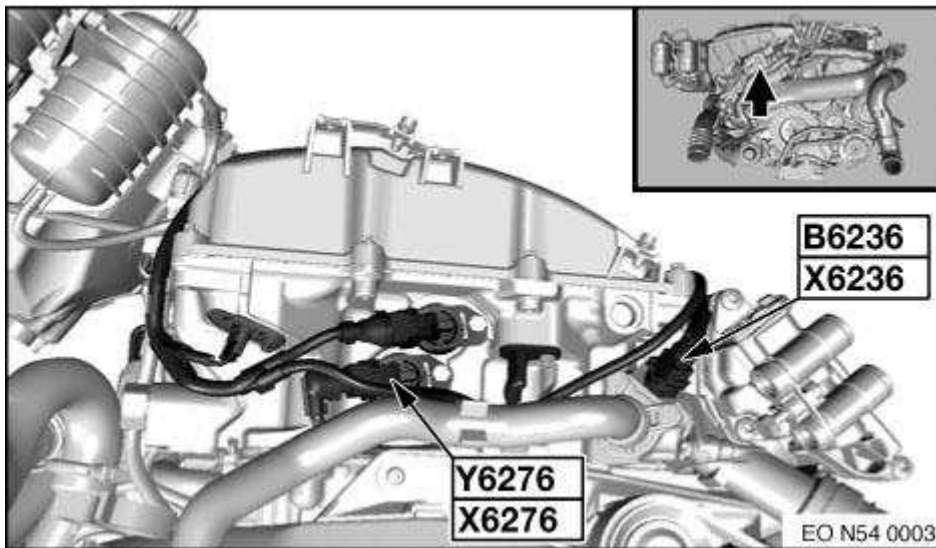


Fig. 75: Front Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

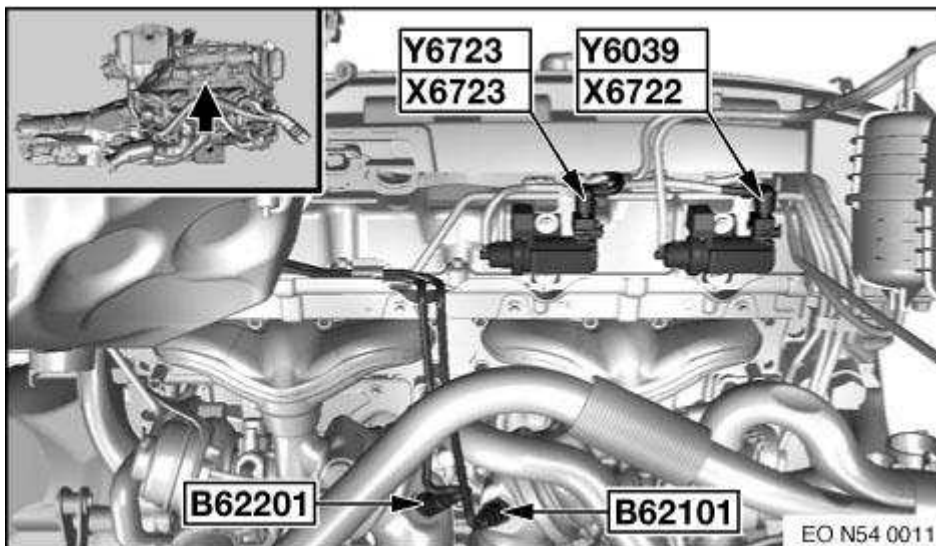


Fig. 76: Right Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

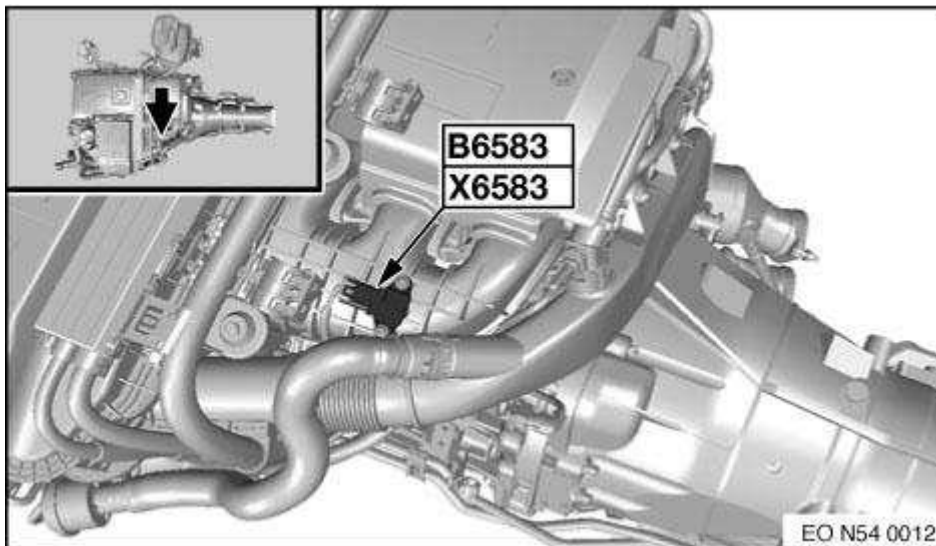


Fig. 77: Top Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

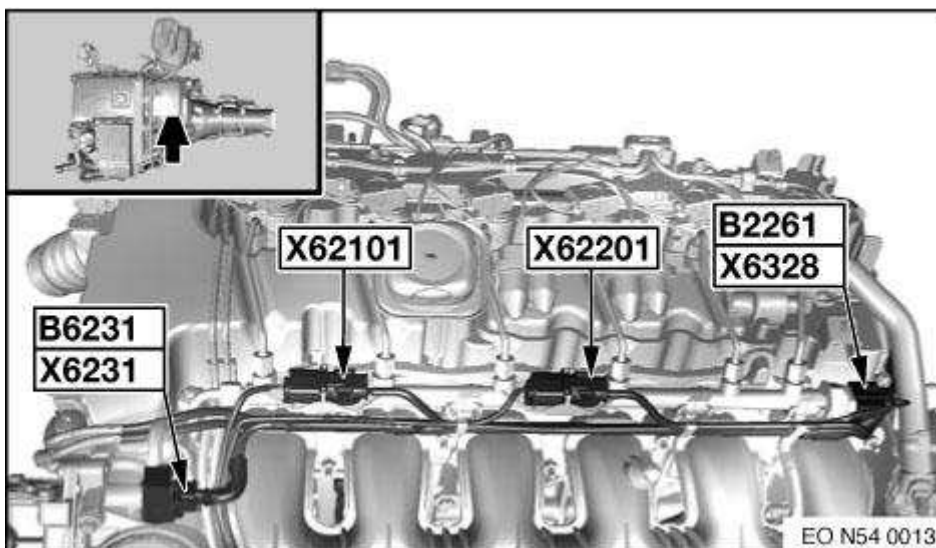


Fig. 78: Top Left Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

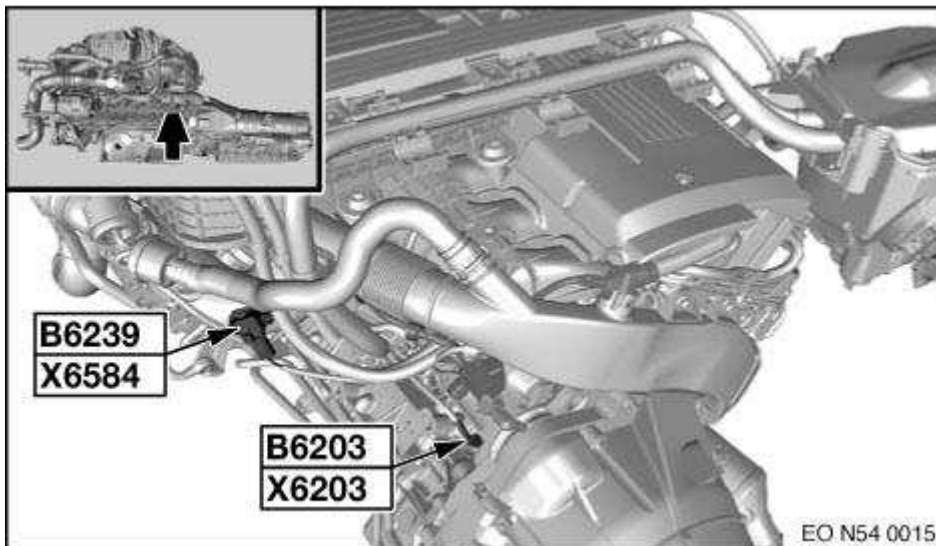


Fig. 79: Left Rear Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

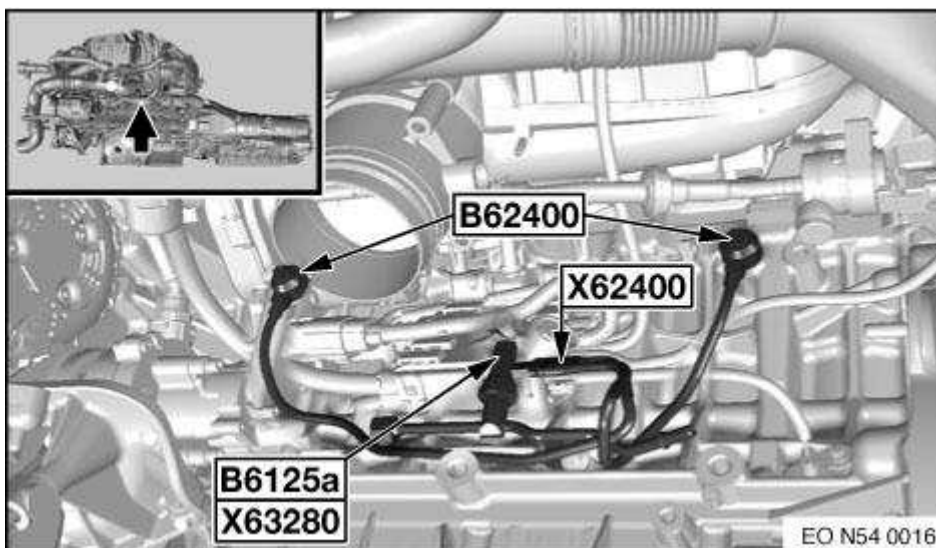


Fig. 80: Left Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

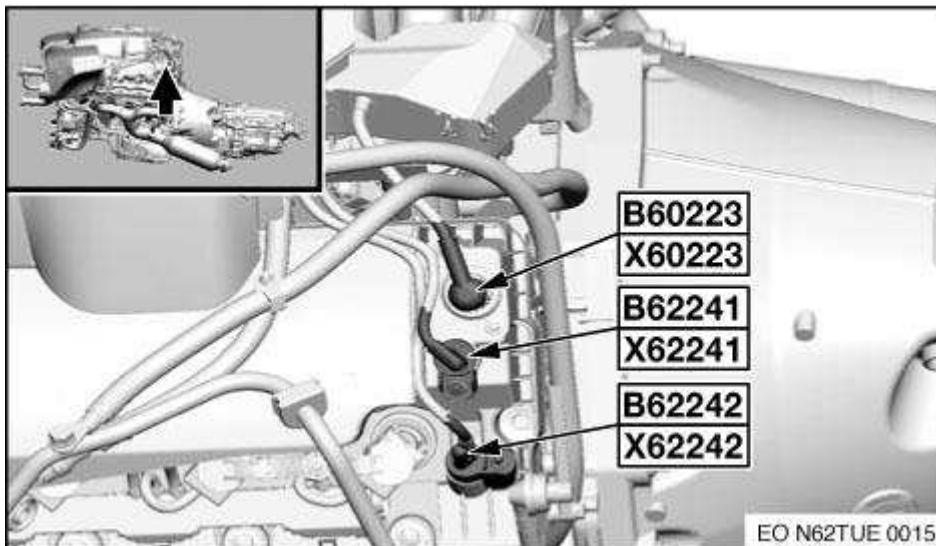


Fig. 81: Left Rear Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

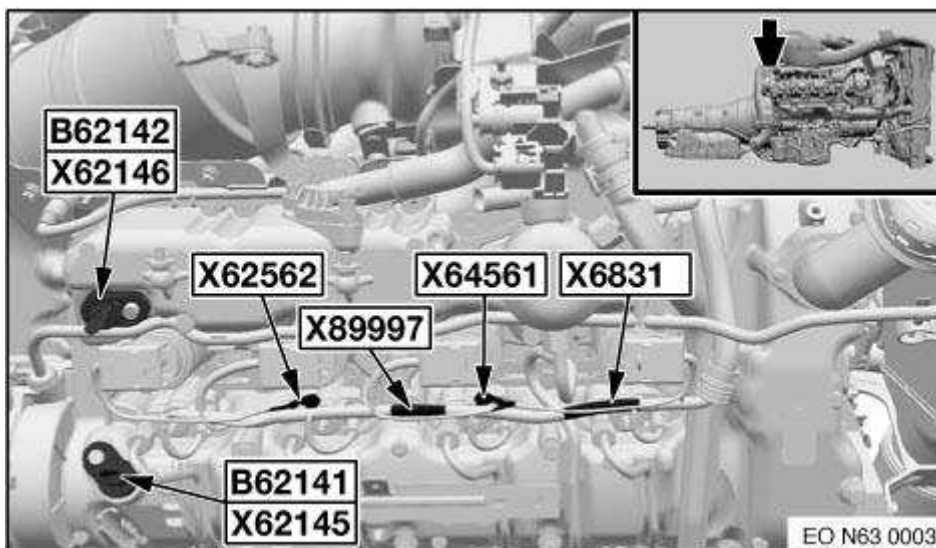


Fig. 82: Top Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

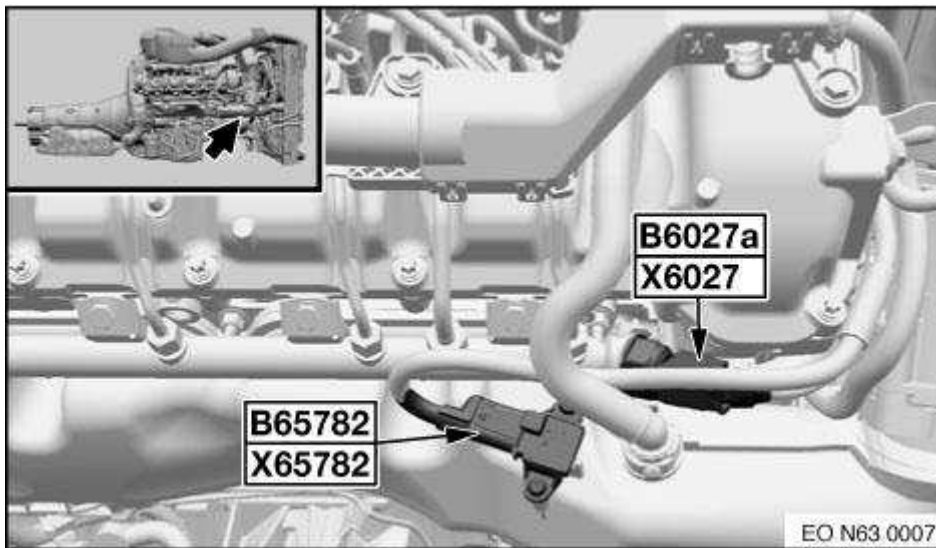


Fig. 83: Right Side Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

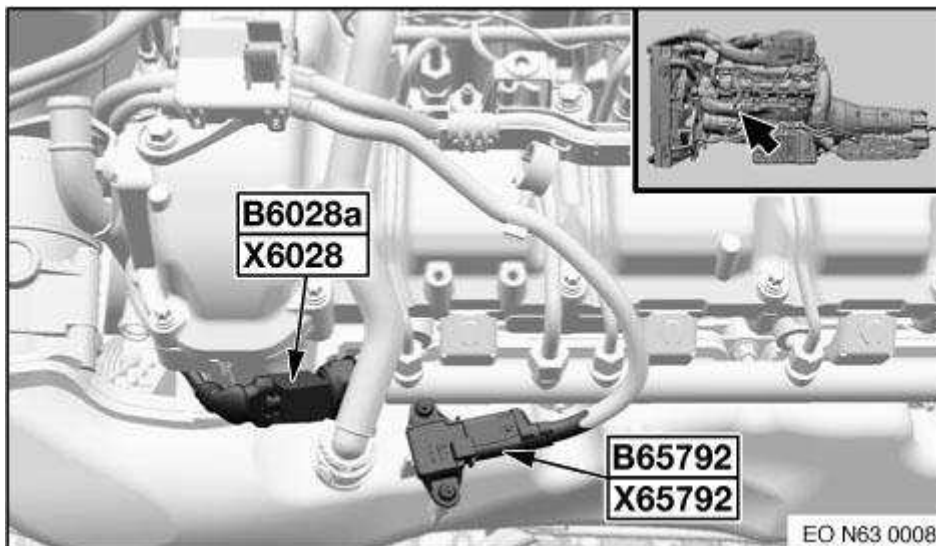


Fig. 84: Left Side Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

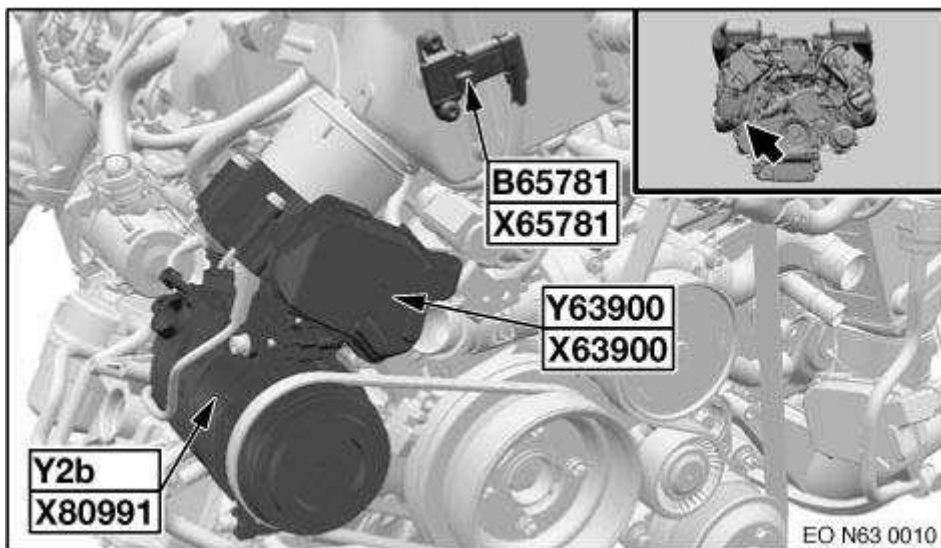


Fig. 85: Front Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

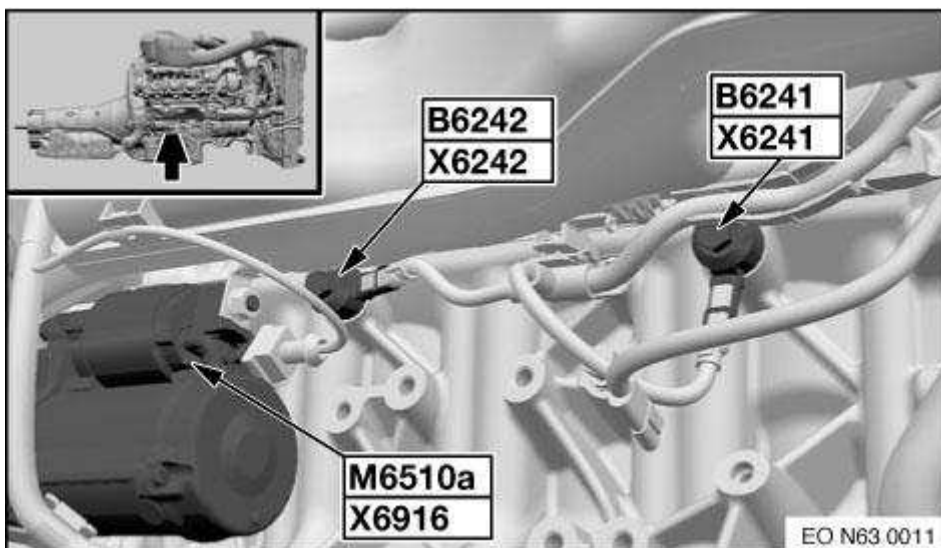


Fig. 86: Right Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

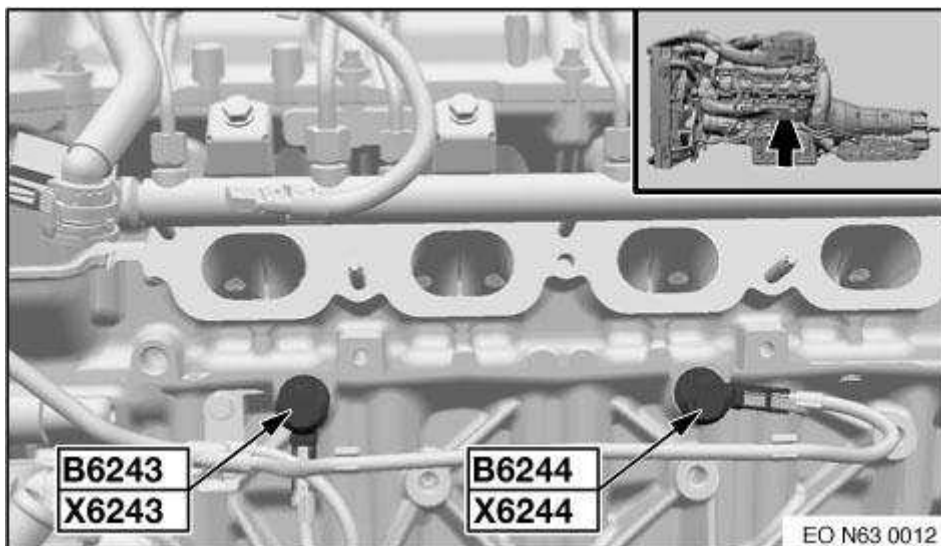


Fig. 87: Left Side Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

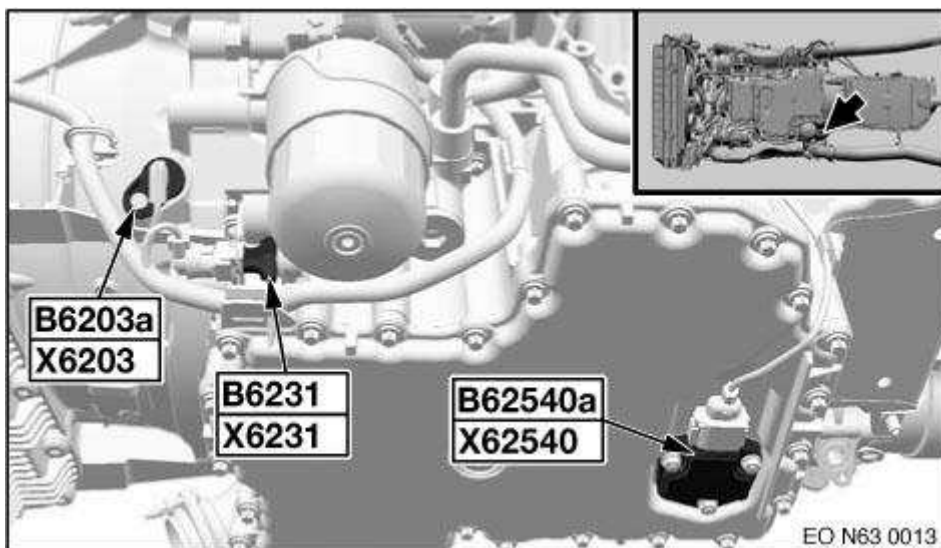


Fig. 88: Bottom Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

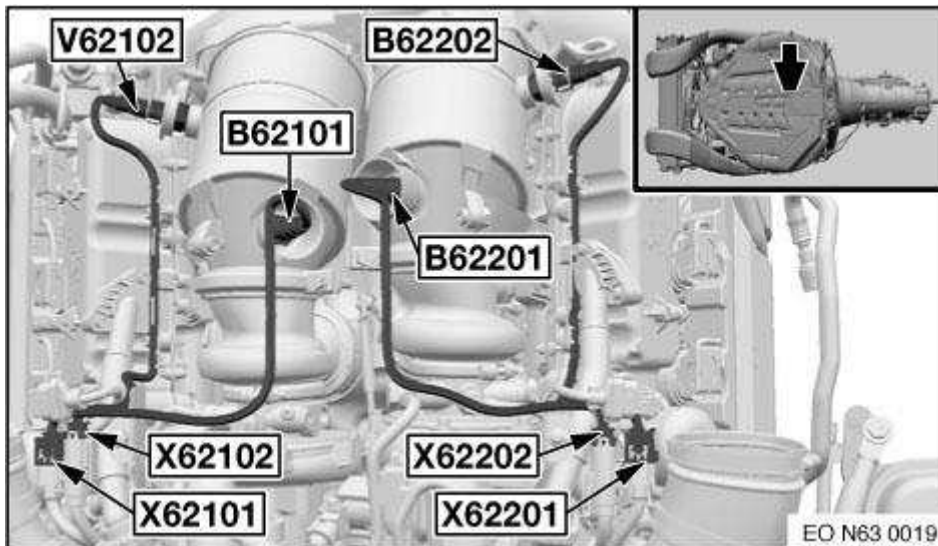


Fig. 89: Top Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

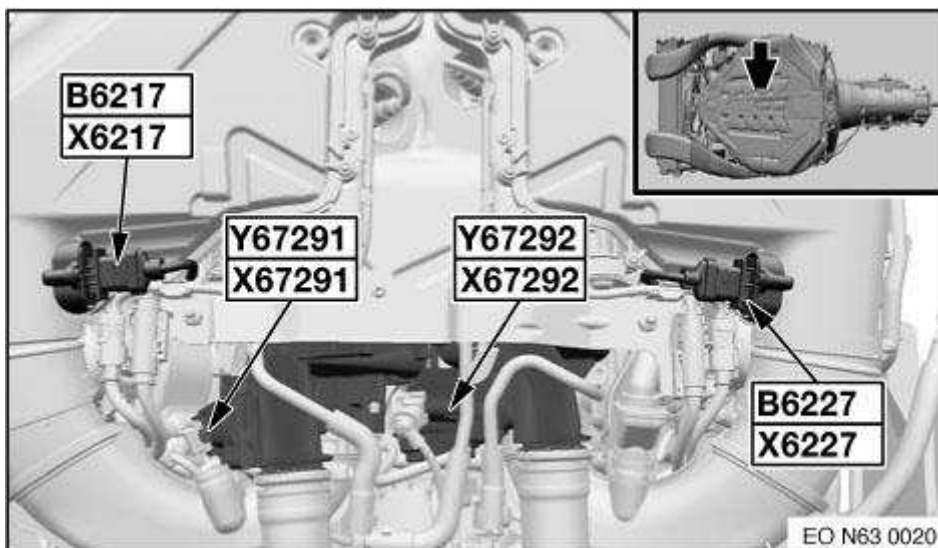


Fig. 90: Top Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

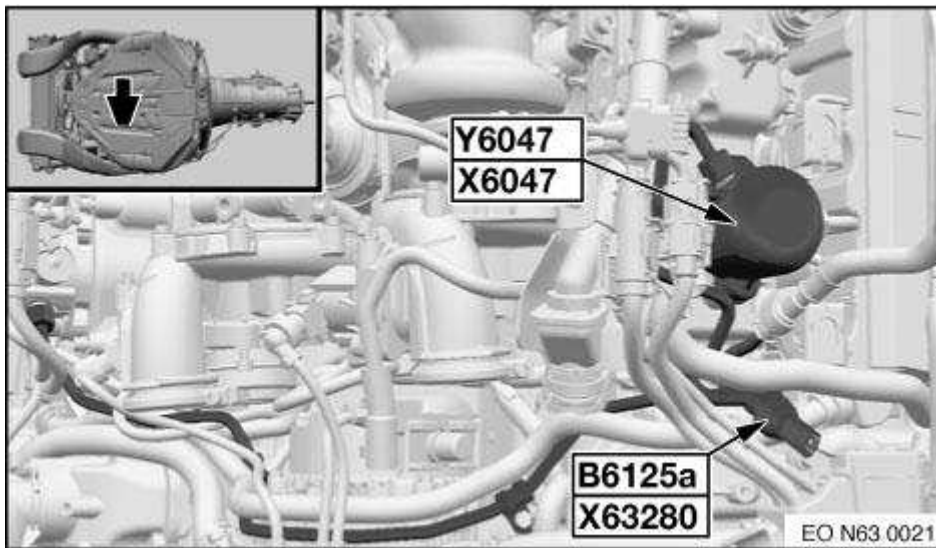


Fig. 91: Top Of Engine

Courtesy of BMW OF NORTH AMERICA, INC.

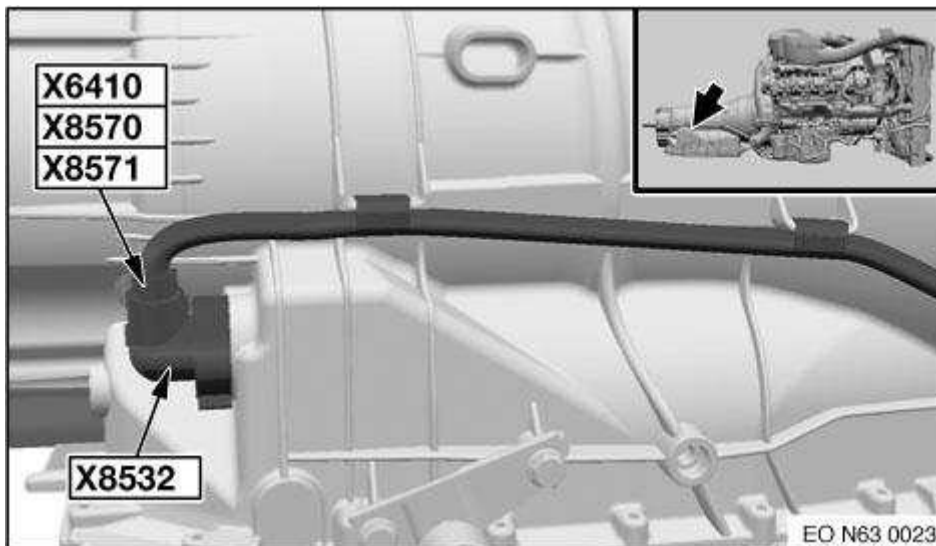


Fig. 92: Right Rear Of Transmission

Courtesy of BMW OF NORTH AMERICA, INC.

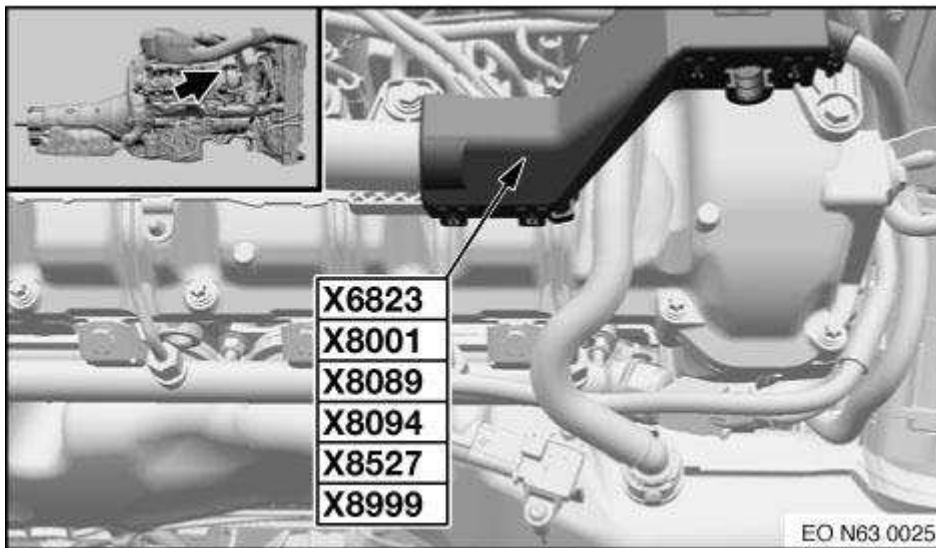


Fig. 93: Right Side Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

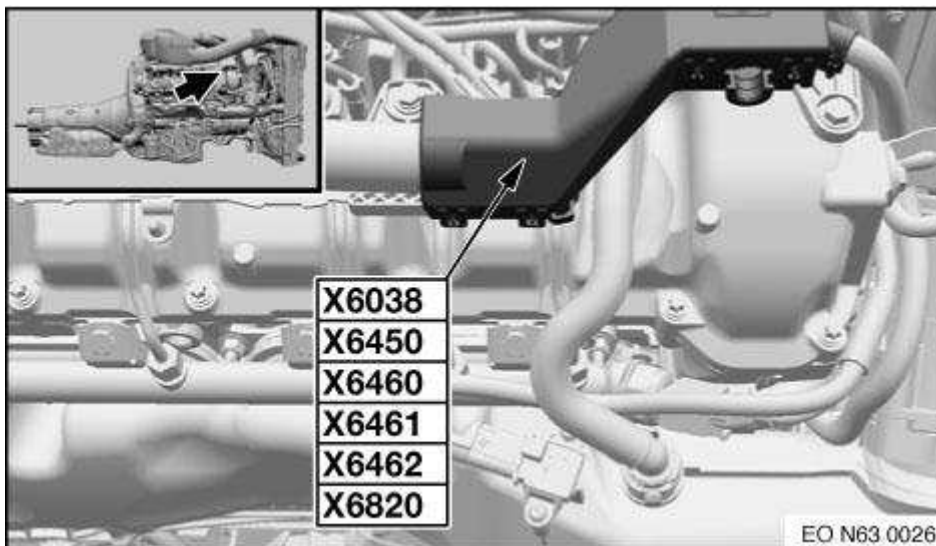


Fig. 94: Right Side Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

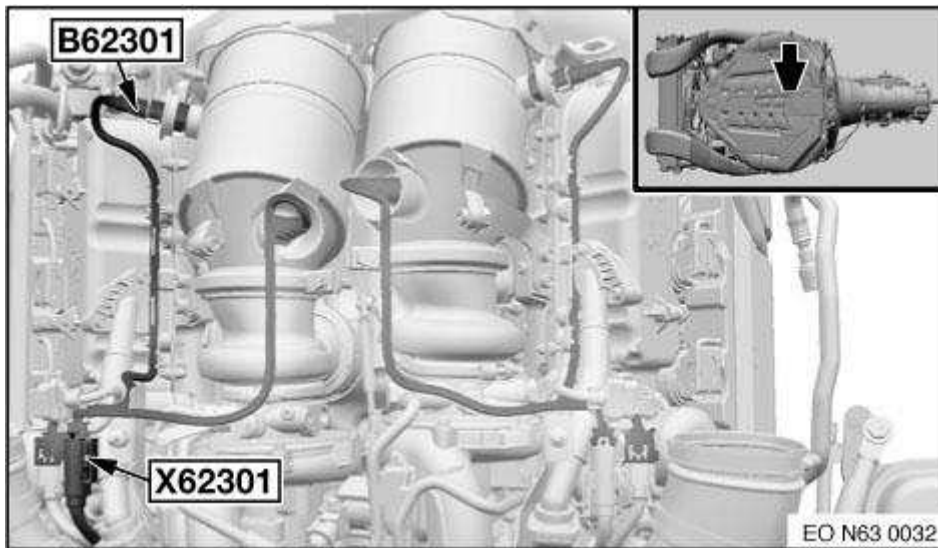


Fig. 95: Top Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

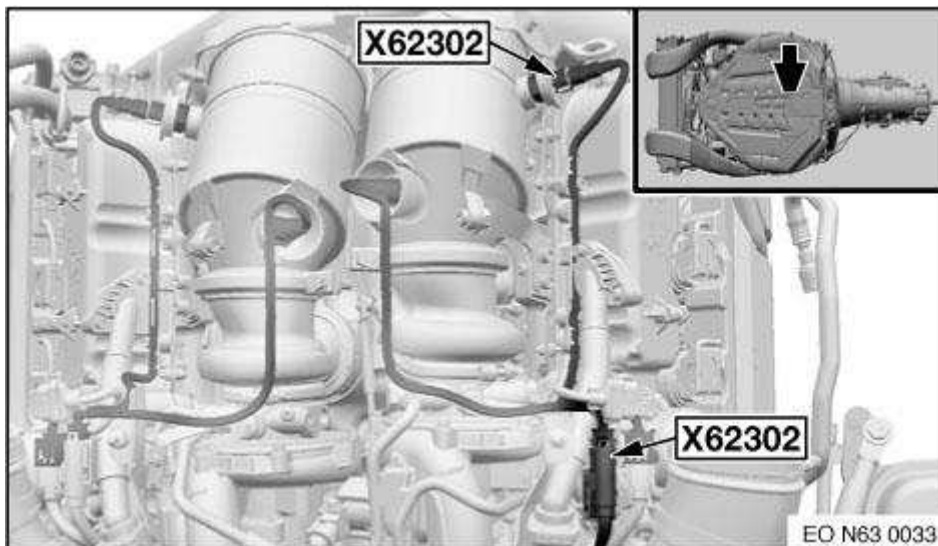


Fig. 96: Top Of Engine
 Courtesy of BMW OF NORTH AMERICA, INC.

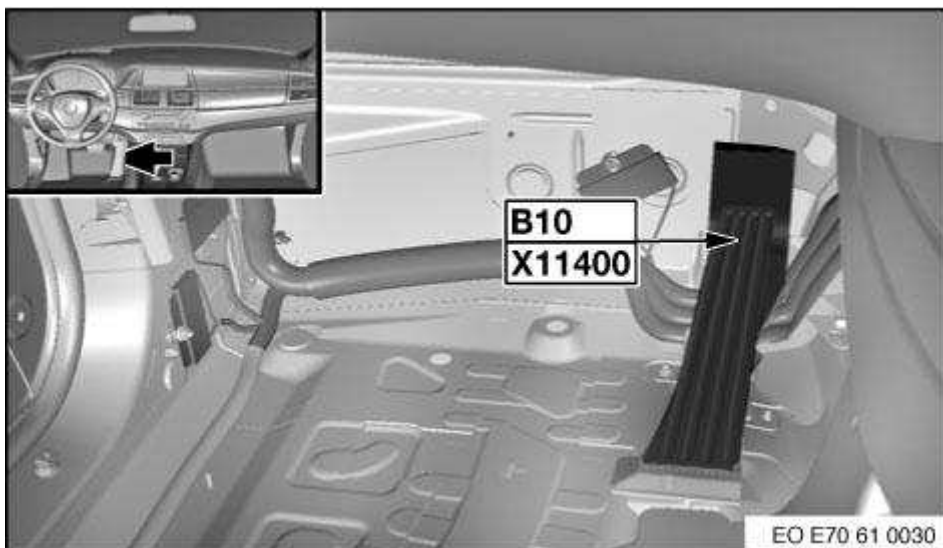


Fig. 97: Driver Side Floor, Below Dash
 Courtesy of BMW OF NORTH AMERICA, INC.

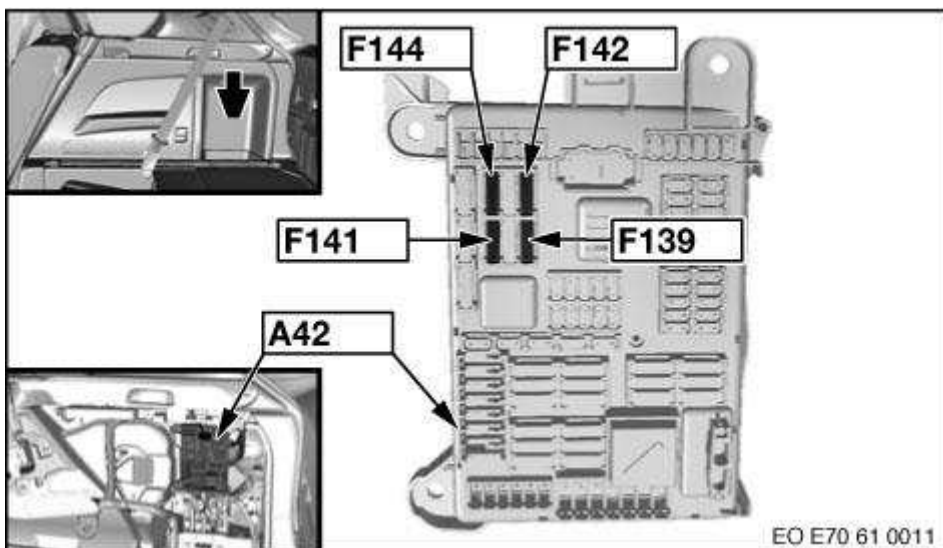


Fig. 98: Right Rear Quarter Panel
 Courtesy of BMW OF NORTH AMERICA, INC.

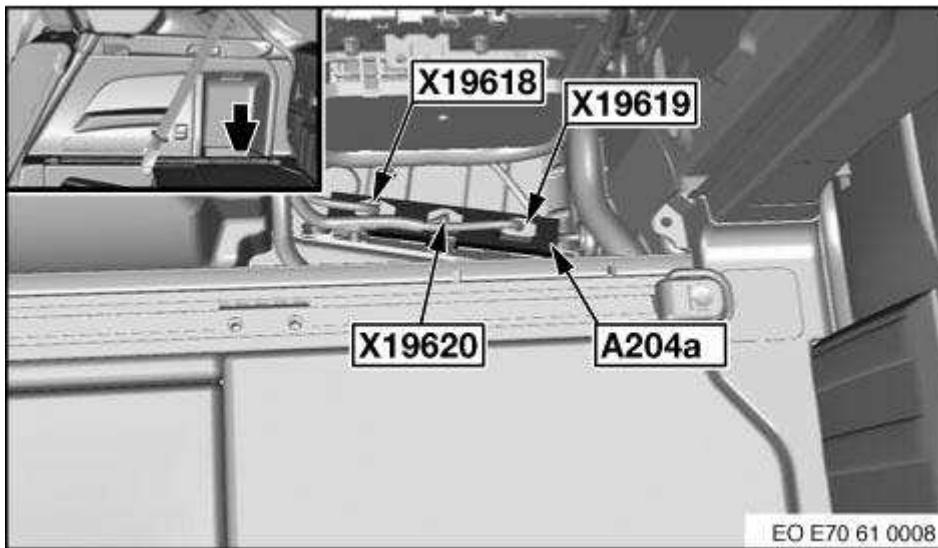


Fig. 99: Right Rear Quarter Panel

Courtesy of BMW OF NORTH AMERICA, INC.