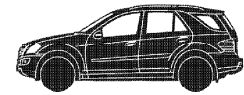


MODEL 164  
MY 2009

Model Year 2009  
USA

Model 164



Customer: \_\_\_\_\_

Repair order number: \_\_\_\_\_

**Tire Rotation**  
(non-staggered width  
wheel setup only)

A 5,000-mile recommended tire rotation interval will likely necessitate tire rotation at least once in between each 10,000-mile maintenance service and at every 10,000-mile maintenance service.

Tires rotated YES  NO

**i** Note: For any condition found while performing the checks or inspections included in this maintenance sheet, determine the cause and perform the repair using a separate repair order.

Current mileage reading: \_\_\_\_\_

Oil grade/viscosity: \_\_\_\_\_

Additional notes: \_\_\_\_\_

Service work to be performed as advised by service advisor:

Completion date:

Confirm work has been performed by signing below:

Required Service Work	at 10,000 miles or 1 year; then every 20,000 miles or 2 years	
<b>i</b> Plus any applicable additional work listed at the end of this service sheet		
Performed (check if performed)	OK	Not @
◇ Reset maintenance service indicator in instrument cluster		AP00.20-P-0042GZ
◇ Engine - oil and filter change		
Engine 273, 156		AP18.00-P-0101GZ
Engine 272		AP18.00-P-0101GZC
Engine 642		AP18.00-P-0101TQ
◇ Check catch, safety catch and hinges on engine hood for proper operation		◇ AP88.40-P-8851GZ
◇ Fill up AdBlue® (Engine 642)		AP14.40-P-1410BT
<b>Check the following fluid levels, correct if necessary</b>		
◇ Check coolant level		◇ AH20.00-P-1142-01V
◇ Brake system		◇ AP42.10-P-4210GZ
◇ Power steering		◇ AP46.00-P-4611GZ
<b>i</b> The fluid level must always be on the maximum mark, corresponding to the oil temperature.		
◇ Windshield washer system		◇ AP82.35-P-8210GZ

◇ Check thickness of brake pads, front and rear	◇	AP42.10-P-4253A
◇ Correct tire inflation pressure and enter in bar or psi: LF      RF      LR      RR bar/psi: _____	◇	
◇ Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____	◇	
<b>i</b> <b>Reminder: Reset maintenance service indicator in instrument cluster</b>		AP00.20-P-0042GZ
<b>Recommended Service Work</b>	<b>at 10,000 miles or 1 year; then every 20,000 miles or 2 years</b>	
~ Performed (check if performed)	<b>OK</b>	<b>Not</b>  @
<b>Electrical system checks</b>		
◇ Horn, high beam flasher, hazard warning flasher, turn signals	◇	
◇ Warning/indicator lamps, illumination and interior lighting/exterior lighting	◇	AP54.30-P-5452C
◇ Check trunk/cargo area lighting	◇	
◇ Battery (main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here	◇	AP54.10-U-5453A
<b>Visual and functional checks</b>		
◇ Check windshield washer and headlamp cleaning system	◇	AP82.30-P-8252GZ
<b>Tire checks</b>		
◇ Tire rotation (where applicable)		
◇ Inspect tires for damage, measure thread depth and enter in mm: LF      RF      LR      RR outside _____ center _____ inside _____	◇	AP40.10-P-4051Z
◇ Check TIREFIT tire sealant expiration date (where applicable)	◇	AP40.10-P-4054R
◇ Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual		
<b>Chassis checks</b>		
◇ Visually check brake system components, lines, hoses, calipers	◇	
◇ Check thickness of brake pads and discs, front and rear wheels removed Pads Discs	◇ ◇	AP42.10-P-4253A AP42.10-P-4258GZ
◇ Replace wiper blades		
<b>Required Service Work</b>	<b>at 20,000 miles or 2 years; then every 20,000 miles or 2 years</b>	
<b>i</b> <b>Plus any applicable additional work listed at the end of this service sheet</b>		
~ Performed (check if performed)	<b>OK</b>	<b>Not</b>  @
◇ <b>Reset maintenance service indicator in instrument cluster</b>		AP00.20-P-0042GZ
◇ Engine - oil and filter change Engine 273, 156 Engine 272 Engine 642		AP18.00-P-0101GZ AP18.00-P-0101GZC AP18.00-P-0101TQ
◇ Check catch, safety catch and hinges on engine hood for proper operation	◇	AP88.40-P-8851GZ
◇ AdBlue® evacuate and fill up (Engine 642)		AP14.40-P-1410BT
◇ Clean water drain in air/water duct		AP83.10-P-8339M

◇ Check condition of poly-V-belt Engine 272, 273	◇ AP13.22-P-1352GZC
Engine 156	◇ AP13.22-P-1352GZ
Engine 642	◇ AP13.22-P-1352GZD
◇ Replace fuel filter Engine 642	AP47.20-P-0780GZD
◇ Replace brake fluid	AP42.00-P-4280GZ
<b>Check the following fluid levels, correct if necessary</b>	
◇ Check coolant level	◇ AH20.00-P-1142-01V
◇ Brake system	◇ AP42.10-P-4210GZ
◇ Power steering <b>i</b> The fluid level must always be on the maximum mark, corresponding to the oil temperature.	◇ AP46.00-P-4611GZ
◇ Windshield washer system	◇ AP82.35-P-8210GZ
<b>Function check</b>	
◇ Parking brake (function test only)	◇
◇ Replace combination filter	AP83.00-P-8384GZ
◇ Check thickness of brake pads, front and rear	◇ AP42.10-P-4253A
◇ Correct tire inflation pressure and enter in bar or psi: LF      RF      LR      RR bar/psi: _____	◇
◇ Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____	◇
◇ <b>Leakage - Major components</b> Check underbody and engine compartment for chafe marks, line routing, damaged components.	◇ AP00.20-P-0053GZ
◇ Check AdBlue® lines and components for leaks and damage (Engine 642)	◇ AP00.20-P-0053GZ
◇ Visually inspect condition of front axle ball joints, rubber boots	◇
◇ Visually inspect condition of rear axle ball joints, rubber boots	◇
◇ Visually inspect condition of steering mechanical components, rubber boots	◇
<b>i</b> <b>Reminder: Reset maintenance service indicator in instrument cluster</b>	AP00.20-P-0042GZ
<b>Recommended Service Work</b>	<b>at 20,000 miles or 2 years; then every 20,000 miles or 2 years</b>
Performed (check if performed)	<b>Not</b> <b>OK</b> <b>@</b>
<b>Electrical system checks</b>	
◇ Horn, high beam flasher, hazard warning flasher, turn signals	◇
◇ Warning/indicator lamps, illumination and interior lighting/exterior lighting	◇ AP54.30-P-5452C
◇ Check trunk/cargo area lighting	◇
◇ Check and correct headlamp setting	◇ AP82.10-P-8260GZ
◇ Battery (main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here	◇ AP54.10-U-5453A
<b>Visual and functional checks</b>	
◇ Check seat belts and buckles for signs of external damage and proper function	◇ AP91.40-P-9150GZ
◇ Check windshield washer and headlamp cleaning system	◇ AP82.30-P-8252GZ
◇ Check, clean, and lubricate tilt/sliding roof mechanism (where applicable)	◇
◇ Check bodywork for paintwork damage	◇ AP98.00-P-9850GZ

**Tire checks**

◇ Tire rotation (where applicable)				
◇ Inspect tires for damage, measure thread depth and enter in mm:				◇ AP40.10-P-4051Z
	LF	RF	LR	RR
outside	_____	_____	_____	_____
center	_____	_____	_____	_____
inside	_____	_____	_____	_____
◇ Check TIREFIT tire sealant expiration date (where applicable)				◇ AP40.10-P-4054R
◇ Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual				

**Chassis checks**

◇ Visually check brake system components, lines, hoses, calipers				◇
◇ Check thickness of brake pads and discs, front and rear wheels removed				
Pads				◇ AP42.10-P-4253A
Discs				◇ AP42.10-P-4258GZ
◇ Check chassis and load-bearing body components for damage and corrosion				◇ AP00.20-P-0090SX

◇ Replace wiper blades

**High Mileage Additional Work**

◇ Performed (check if performed)				
◇ Replace fuel filter				
Engine 272, 273, 156		<b>If more than 150,000 mi or 15 years since last replacement</b>		AP47.20-P-0780GZ
◇ Replace coolant				
Engine 272, 273, 156		<b>If more than 150,000 mi or 15 years since last replacement</b>		AP20.00-P-2080GZ
Engine 642		<b>If more than 150,000 mi or 15 years since last replacement</b>		AP20.00-P-2080GZD
◇ Automatic transmission - oil and filter change		<b>If more than 40,000 mi or 4 years since last replacement</b>		AP27.00-P-2702W
◇ Replace air filter				
Engine 272, 273		<b>If more than 40,000 mi or 4 years since last replacement</b>		AP09.10-P-0980GZC
Engine 156		<b>If more than 40,000 mi or 4 years since last replacement</b>		AP09.10-P-0980GZS
Engine 642		<b>If more than 40,000 mi or 4 years since last replacement</b>		AP09.10-P-0980GZD
◇ Replace spark plugs				
Engine 272, 273		<b>If more than 80,000 mi or 8 years since last replacement</b>		AP15.10-P-1580GZC
Engine 156		<b>If more than 80,000 mi or 8 years since last replacement</b>		AP15.10-P-1580RTS