



Mercedes-Benz

AP00.20-U-1208GAC

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

3.4.06

MODEL 164

AMG and diesel models only

Light Truck Model Year 2007

USA

Model 164



Customer: _____

Repair order number: _____

First visit at 1,000 - 3,000 miles Performed YES NO

Tire Rotation (non-staggered width wheel set up only) Performed in accordance with the tire manufacturer's recommended intervals Tires rotated YES NO

Tire Inspection (staggered and non-staggered width wheel set up) Inspect tires for damage and correct tire inflation pressure Tires inspected YES NO


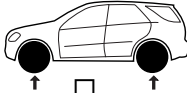
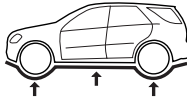
Current mileage reading: _____ Oil grade/viscosity: _____



Additional notes: _____

Service work to be performed as advised by service advisor: _____ Completion date: _____ Confirm work has been performed by signing below: _____



US Service 4 through US Service 20 apply to "Additional work" items only.
Vehicle determines need for US Service 3 (Engine oil and filter change) as well as US Service 1 or US Service 2
Perform each service as described.

| US Service 1 ↓ US Service 2 ↓ | first at 10,000 mi or 1 year; after first every 20,000 mi or 2 years first at 20,000 mi or 2 years; after first every 20,000 mi or 2 years | Not OK ↓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----|----|----|----|---------|--|--|--|--|--------|--|--|--|--|--------|--|--|--|--|--|----|----|----|----|----------|--|--|--|--|--|
|  | <p>Interior</p> <ul style="list-style-type: none"> <input type="checkbox"/> <input type="radio"/> Reset service indicator in instrument cluster <p>Function test</p> <ul style="list-style-type: none"> <input type="checkbox"/> <input type="radio"/> Check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here. <input type="checkbox"/> <input type="radio"/> Check parking brake (function test only) <input type="checkbox"/> <input type="radio"/> Horn, warning/indicator lamps, illumination and interior lighting <input type="checkbox"/> <input type="radio"/> Windshield wipers, windshield washer system, headlamp cleaning system <input type="checkbox"/> <input type="radio"/> Check seat belts and buckles for signs of external damage and proper function | <p>AP00.20-P-0042GZ</p> <p><input type="checkbox"/> AP54.10-U-5453A</p> <p><input type="checkbox"/> AP42.00-P-4290GZ</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/> AP82.30-P-8252GZ</p> <p><input type="checkbox"/> AP91.40-P-9150GZ</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Wheels, brakes</p> <ul style="list-style-type: none"> <input type="checkbox"/> <input type="radio"/> Inspect tires for damage and splits, measure tread depth, record in mm: <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">LF</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">RR</td> </tr> <tr> <td style="padding-right: 10px;">outside</td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> </tr> <tr> <td style="padding-right: 10px;">center</td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> </tr> <tr> <td style="padding-right: 10px;">inside</td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> </tr> </table> <input type="checkbox"/> <input type="radio"/> Remove and fit wheels <input type="checkbox"/> <input type="radio"/> Check front brake pads for lining thickness, (remove right front wheel) <input type="checkbox"/> <input type="radio"/> Check front/rear brake pads for lining thickness <input type="checkbox"/> <input type="radio"/> Check condition/thickness of front/rear brake discs <input type="checkbox"/> <input type="radio"/> Correct tire inflation pressure and enter in bar or psi. <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">LF</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">RR</td> </tr> <tr> <td style="padding-right: 10px;">bar/psi:</td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> <td style="border-bottom: 1px solid black; width: 40px;"></td> </tr> </table> | | LF | RF | LR | RR | outside | | | | | center | | | | | inside | | | | | | LF | RF | LR | RR | bar/psi: | | | | | <p><input type="checkbox"/> AP40.10-P-4051Z</p> <p><input type="checkbox"/> AP40.10-P-4050Z</p> <p><input type="checkbox"/> AP42.10-P-4251GZ</p> <p><input type="checkbox"/> AP42.10-P-4251GZ</p> <p><input type="checkbox"/> AP42.10-P-4251GZ</p> <p><input type="checkbox"/></p> |
| | LF | RF | LR | RR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| outside | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| inside | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LF | RF | LR | RR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| bar/psi: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Underside of vehicle</p> <ul style="list-style-type: none"> <input type="checkbox"/> <input type="radio"/> Leakage - Major components Check for chafe marks, line routing, damaged components <input type="checkbox"/> In the event of leakage, determine cause and perform repair via separate work order <input type="checkbox"/> <input type="radio"/> Inspect condition of driveshaft flexible discs <input type="checkbox"/> <input type="radio"/> Check front axle ball joints for play, check rubber boots <input type="checkbox"/> <input type="radio"/> Check rear axle ball joints for play, check rubber boots <input type="checkbox"/> <input type="radio"/> Inspect play of tie rod and and drag link joints, inspect rubber boots | <p><input type="checkbox"/> AP00.20-P-0053GZ</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/> AP33.20-P-3353GZ</p> <p><input type="checkbox"/> AP35.20-P-3555GZ</p> <p><input type="checkbox"/> AP46.00-P-4653GZ</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| US Service 1 ↓ | US Service 2 ↓ | | Not OK ↓ |
|---|---|--|---|
|  | | Vehicle front/rear | |
| <input type="checkbox"/> | <input type="radio"/> | Check wiper blade condition | <input type="checkbox"/> AP82.30-P-8253G |
| | <input type="radio"/> | Check and correct headlamp setting | <input type="checkbox"/> AP82.10-P-8260GZ |
|  | | Engine compartment | |
| | <input type="radio"/> | Leakage - Major components Check for chafe marks, line routing, damaged components i In the event of leakage, determine cause and perform repair via separate work order | <input type="checkbox"/> AP00.20-P-0053GZ |
| <input type="checkbox"/> | <input type="radio"/> | Check catch, safety catch and hinges on engine hood for proper operation. | <input type="checkbox"/> AP88.40-P-8851GZ |
| | <input type="radio"/> | Check condition of poly-V-belt | <input type="checkbox"/> |
| | | Check fluid level, correct as required i If there is a loss of fluid, determine cause and perform repair via separate work order | |
| <input type="checkbox"/> | <input type="radio"/> | Brake system | <input type="checkbox"/> AP42.10-P-4210GZ |
| | <input type="radio"/> | Power steering | <input type="checkbox"/> AP46.00-P-4611GZ |
| <input type="checkbox"/> | <input type="radio"/> | Windshield washer system (incl. summer/winter cleanser) | AP82.35-P-8210GZ |
| | | Additional Work | |
| Completed <input checked="" type="checkbox"/> | | | Not OK ↓ |
| US Service 3 | every 10,000 mi or 1 year: | | |
| | Engine compartment | | |
| <input type="checkbox"/> | Engine - oil and filter change | Engine 156: | AP18.00-P-0101GZC |
| | | Engine 642: | AP18.00-P-0101TQ |
| US Service 4 | every 2 years: | | |
| <input type="checkbox"/> | Check bodywork for paint work damage by service advisor | | <input type="checkbox"/> AP98.00-P-9850GZ |
| | Underside of vehicle | | |
| <input type="checkbox"/> | Chassis and load-bearing body components: Check for damage and corrosion by service advisor | | <input type="checkbox"/> AP00.20-P-0090GZ |
| | Engine compartment | | |
| <input type="checkbox"/> | Replace brake fluid | | AP42.00-P-4280GZ |
| US Service 5 | every 30,000 mi or 2 years: | | |
| | Passenger compartment | | |
| <input type="checkbox"/> | Replace combination filter | | AP83.00-P-8384GZ |
| US Service 6 and 7 | not applicable | | |
| US Service 8 | every 40,000 mi or 4 years: | | |
| | Engine compartment | | |
| <input type="checkbox"/> | Replace engine air-cleaner insert | Engine 156: | AP09.10-P-0980GZS |
| | | Engine 642: | AP09.10-P-0980GZD |

| Completed <input checked="" type="checkbox"/> | Not OK |
|---|--|
| ↓ | ↓ |
| US Service 9 and 10 | not applicable |
| US Service 11 Engine 642 | every 20,000 mi or 2 years: Engine compartment |
| <input type="checkbox"/> Replace fuel filter | AP47.20-P-0780GZD |
| US Service 11 Engine 156 | every 150,000 mi or 15 years: Passenger compartment |
| <input type="checkbox"/> Replace fuel filter | AP47.20-P-0780GZ |
| US Service 12 Engine 156 | every 60,000 mi or 5 years: Engine compartment |
| <input type="checkbox"/> Replace spark plugs | AP15.10-P-1580GZ |
| US Service 13 | every 150,000 mi or 15 years: Engine compartment |
| <input type="checkbox"/> Replace coolant | Engine 156: AP20.00-P-2080GZ Engine 642: AP20.00-P-2080GZD |
| US Service 14 - 19 | not applicable |
| US Service 20 | once at 40,000 mi: Underside of vehicle |
| <input type="checkbox"/> Automatic transmission - oil and filter change | AP27.00-P-2702W |
| Vehicle over 150,000 mi: | |
| Check if all fluid levels and changes are updated | |
| <input type="checkbox"/> Transmission | <input type="checkbox"/> |
| <input type="checkbox"/> Rear axle | <input type="checkbox"/> |
| <input type="checkbox"/> Front axle | <input type="checkbox"/> |
| <input type="checkbox"/> Transfer case | <input type="checkbox"/> |
| Check if air, fuel, ventilation filters are updated | |
| <input type="checkbox"/> Engine air filter | <input type="checkbox"/> |
| <input type="checkbox"/> Fuel filter | <input type="checkbox"/> |
| <input type="checkbox"/> Combination filter | <input type="checkbox"/> |
| Check integrity of engine, mechanical components | |
| <input type="checkbox"/> Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ | <input type="checkbox"/> |
| <input type="checkbox"/> Perform leak down test (hot and cold) | <input type="checkbox"/> AP00.20-P-0053GZ |
| <input type="checkbox"/> Check spark plugs | <input type="checkbox"/> |
| <input type="checkbox"/> Exhaust system hangers and leaks | <input type="checkbox"/> |
| Check damaged / worn drivetrain parts | |
| <input type="checkbox"/> Front wheel bearing play | <input type="checkbox"/> |
| <input type="checkbox"/> Rear wheel bearing play | <input type="checkbox"/> |
| <input type="checkbox"/> Axles joint play | <input type="checkbox"/> |
| <input type="checkbox"/> Driveshaft flexible discs | <input type="checkbox"/> |
| <input type="checkbox"/> Tie rod and drag link joints | <input type="checkbox"/> |