



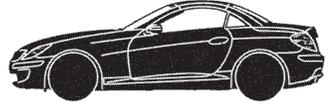
| | | |
|------------------|--|----------|
| AP00.20-U-1208VA | Service Sheet for Mercedes-Benz Maintenance System (USA) | 14.07.04 |
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MODEL 171 **AMG models only**

Passenger Cars Model Year 2005

USA

Model 171



Customer: _____

Repair order number: _____

Current mileage reading: _____

Oil grade/viscosity: _____

Additional notes: _____



US Service 4 through US Service 13 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
 (formerly A-Service and B-Service respectively).
 Perform service necessary as indicated in display of instrument cluster only.
 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 O.K. ↓ |
|--|-----------------------|--|---|---|
|  | | | | |
| Engine compartment | | | | |
| | <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"/> AP00.20-P-0053V |
| <input type="checkbox"/> | <input type="radio"/> | Check catch, safety catch and hinges of engine hood for proper operation. | | <input type="checkbox"/> AP88.40-P-8851V |
| <input type="checkbox"/> | <input type="radio"/> | Check battery condition using "Midtronics MCR 717" Tester | | <input type="checkbox"/> AP54.10-U-5453A |
| | <input type="radio"/> | Check condition of poly-V-belt | | <input type="checkbox"/> AP13.22-P-1351Z |
| Check and correct fluid level <input type="checkbox"/> 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-4210V |
| | <input type="radio"/> | Power steering | | <input type="checkbox"/> AP46.00-P-4611V |
| <input type="checkbox"/> | <input type="radio"/> | Engine cooling system, antifreeze and corrosion protection | | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="radio"/> | Windshield washer system | | AP82.35-P-8210N |
|  | | | | |
| <input type="checkbox"/> | <input type="radio"/> | Reset service indicator in instrument cluster | | AP00.20-P-0042V |
| Function check | | | | |
| | <input type="radio"/> | Check parking brake (function test only) | | <input type="checkbox"/> AP42.00-P-4290V |
| <input type="checkbox"/> | <input type="radio"/> | Warning/indicator lamps, illumination and interior lighting | | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="radio"/> | Windshield washer system | | <input type="checkbox"/> AP82.30-P-8252V |
| <input type="checkbox"/> | <input type="radio"/> | Headlamp cleaning system | | <input type="checkbox"/> |
| | <input type="radio"/> | Check seat belts and buckles for signs of external damage and proper function | | <input type="checkbox"/> AP91.40-P-9150V |

| completed <input checked="" type="checkbox"/> | Not O.K. |
|--|---|
| US Service 3 every 10,000 mi or 1 year: Engine compartment <input type="checkbox"/> Engine - oil and filter change | <input type="checkbox"/> AP18.00-P-0101AF |
| US Service 4 every 2 years: <input type="checkbox"/> Check bodywork for paint work damage by service advisor Underside of vehicle <input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor Engine compartment <input type="checkbox"/> Replace brake fluid | <input type="checkbox"/> AP98.00-P-9850BA <input type="checkbox"/> AP00.20-P-0090BA AP42.00-P-4280V |
| US Service 5 every 30,000 mi or 2 years: Passenger compartment <input type="checkbox"/> Replace combination filter | AP83.00-P-8384V |
| 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 | |
| US Service 9 and 10 not applicable | |
| US Service 11 every 60,000 mi or 5 years: Engine compartment <input type="checkbox"/> Replace fuel filter | AP47.20-P-0780V |
| US Service 12 every 100,000 mi or 5 years: Engine compartment <input type="checkbox"/> Replace spark plugs | |

| completed <input checked="" type="checkbox"/> | | Perform: | Yes | Not O.K. |
|--|--|----------|--------------------------|--|
| | | | ↓ | ↓ |
| US Service 13 | every 150,000 mi or 15 years: | | | |
| | Engine compartment | | | |
| | <input type="checkbox"/> Replace coolant | | | |
| Vehicle over 150,000 mi: | | | | |
| Check if all fluid levels and changes are updated | | | | |
| AP | <input type="checkbox"/> Transmission | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Rear axle | | <input type="checkbox"/> | <input type="checkbox"/> |
| Check if air, fuel, ventilation filters are updated | | | | |
| AP | <input type="checkbox"/> Engine air filter | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Fuel filter | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Combination filter | | <input type="checkbox"/> | <input type="checkbox"/> |
| Check integrity of engine, mechanical components | | | | |
| AP | <input type="checkbox"/> Perform compression test (hot and cold) | | <input type="checkbox"/> | <input type="checkbox"/> BE01.00-Z-9999AZ |
| AP | <input type="checkbox"/> Perform leak down test (hot and cold) | | <input type="checkbox"/> | <input type="checkbox"/> AP00.20-P-0053V |
| AP | <input type="checkbox"/> Check spark plugs | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Exhaust system hangers and leaks | | <input type="checkbox"/> | <input type="checkbox"/> |
| Check damaged / worn drivetrain parts | | | | |
| AP | <input type="checkbox"/> Front wheel bearing play | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Rear wheel bearing play | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Axles joint play | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Flexible discs | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | <input type="checkbox"/> Tie rod and drag link joints | | <input type="checkbox"/> | <input type="checkbox"/> |