



Date: May 29, 2015  
Order No.: S-B-00.20/102a  
Supersedes: T-B-00.20/102, November 8, 2013  
Group: 00

Revision a: models added.

**SUBJECT:** MY-All, Models 172.475, 204.077/277/377, 205.086/286, 209.376/377/476/477, 211.076/077/276/277, 212.074/076/077/092/274/276/277/292, 218.374/376/392/974/976/992, 219.376/377, 230.470/472/474/479, 231.474/479 with code 471 (Manual locking differential); Model 205.087/287 with code 467 (Electronic locking differential); Model 463.243/246/270/271/272/273/274 Front axle and rear axle

### **Maintenance Item "Differential Oil Change"**

To ensure maintenance according to manufacturer guidelines in the case of the above-mentioned AMG models with code 471 (Mechanical locking differential) or code 467 (Electrical locking differential), the service item "Rear axle: Change oil" must be performed once at 3,000 km and must also be performed if the differential is replaced.

This additional operation "Rear axle: Perform oil change" is not controlled via ASSYST or the workshop code and thus is not displayed automatically in the vehicle-specific service sheets in the workshop information system WIS/MSS.

- Oil type: Castrol SAF XJ 75W140
- Part number: A 001 989 52 03 10

On the above-listed models of series 463, the oil change, which is to be carried out only once, must always be performed on the front axle and rear axle. There are two ways to determine whether a vehicle is affected by the service item "Rear axle: Perform oil change" at 3000 km:

#### **1. Information on windshield of affected vehicles**

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Records.

Find the windshield information label that explicitly refers to the above-mentioned service item and indicates that it must be performed at 3000 km (Figure 1).

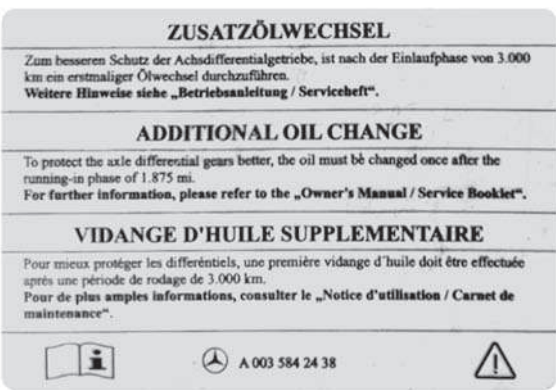


Figure 1. Additional Oil Change Label P00.20-2736-01

## 2. Determination via WIS/MSS service overview

The service overviews can also be used to determine whether the vehicle is affected. Service overviews can also be used to determine if a vehicle is affected. Enter a 6-digit chassis (Figure 2) or VIN in WIS and check under the option “All maintenance documents.

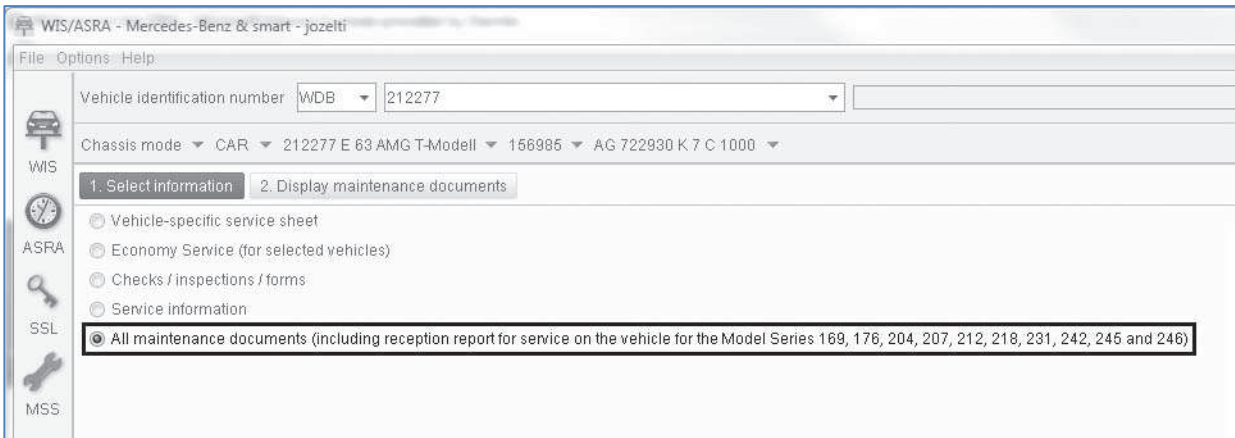


Figure 2. Six-Digit Chassis Entered.

All maintenance-relevant document titles are displayed. The "Overview for service sheets" (Figure 3) is in this directory and the named service item is listed in the service overview.

Document title	Gr.	IT	Status	Document number
<input type="checkbox"/> Bring up workshop level on instrument cluster	00.20	ap		ap00.20-p-0046a
<input type="checkbox"/> Check all visible parts for leaks and damage	00.20	ap		ap00.20-p-0053ew
<input type="checkbox"/> Check all visible parts in engine compartment for damage and leaks	00.20	ap		ap00.20-p-0055ew
<input type="checkbox"/> Check all visible parts of vehicle underside for damage and leaks	00.20	ap		ap00.20-p-0054ew
<input type="checkbox"/> Inspect chassis and load-bearing body parts for damage and corrosion	00.20	ap		ap00.20-p-0090ew
<input type="checkbox"/> Maintenance	00.20	ap		ap00.20-p-0000e
<input checked="" type="checkbox"/> <b>OVERVIEW for service sh.</b>	00.20	ap		ap00.20-p-1228ac
<input type="checkbox"/> Replace air filter element	09.10	ap		ap09.10-p-0990cwt
<input type="checkbox"/> Replace spark plugs	15.10	ap		ap15.10-p-1580cmg
<input type="checkbox"/> Engine oil and filter change	18.00	ap		ap18.00-p-0101fmg
<input type="checkbox"/> Replace fuel filter	47.20	ap		ap47.20-p-0780ew
<input type="checkbox"/> Check visible area of poly-V belt for wear	13.22	ap		ap13.22-p-1352ew
<input type="checkbox"/> Replace coolant	20.00	ap		ap20.00-p-2080ew
<input type="checkbox"/> Engine oil and filter change	18.00	ap		ap18.00-p-0101ewg
<input type="checkbox"/> Replace air filter element	09.10	ap		ap09.10-p-0990ab
<input type="checkbox"/> Replace spark plugs	15.10	ap		ap15.10-p-1580ew
<input type="checkbox"/> Engine oil and filter change	18.00	ap		ap18.00-p-0101ab
<input type="checkbox"/> Replace spark plugs	15.10	ap		ap15.10-p-1580cw
<input type="checkbox"/> Replace air filter element	09.10	ap		ap09.10-p-0990cw
<input type="checkbox"/> Engine oil and filter change	18.00	ap		ap18.00-p-0101pit
<input type="checkbox"/> Engine oil and filter change	18.00	ap		ap18.00-p-0101va

Figure 3. Overview of Service Sheets.

When changing the oil, the transmission oil with the part number A 001 989 52 03 10 (500 ml container) can be used for the differential.

## 3. Document service item in DSB system.

Then document the performed service item in the DSB system as an "intermediate service" and print out a service report for the customer as a record.

The detailed training documents can be found in the Mercedes-Benz After-Sales portal:  
Home → Products & Solutions → ProductInformation → Digital ServiceBooklet DSB → Downloads → Downloads Brief Instructions "Box and container bodies" (Figure 4).

### Recording Car and smart Service Data

#### Entering an interim service

For a DSB vehicle you can also enter a so-called "Interim Service" along with a Service A or Service B.

- 1 **Note:** An interim service is not a substitute for Service A or B and therefore it does not justify any claims for warranty & goodwill services (in, particular with reference to Mobilo, rust-through warranty).
- 2 To create an interim service please enter the "VIN" to be searched for, click on "Search" and then on "New Service".
- 3 Set the check mark for workshop code to "Not available".
- 4 A drop-down list now appears on the "Service" field in which you can enter "Interim service".
- 5 After confirming the prompt asking if you really want to create an interim service, the entry screen is minimized. Record the corresponding data as for the "Normal" services explanations.
- 6 **Note:** "Mercedes-Benz mobility services" and "rust-through warranty/perforation warranty" cannot be selected. An "Interim service" cannot be subsequently changed to a "Service A/B". The information recorded in the "Internal comment" field is not visible to the customer.

**Figure 4. Documentation of Performed Service Item in DSB.**

P00.20-2753-11

This information must be taken into consideration to ensure that the maintenance according to manufacturer guidelines continues to be provided for the affected vehicles.

## Parts Information

Qty.	Part Name	Part Number
As required	Transmission oil (500 ml container)	A 001 989 52 03 10