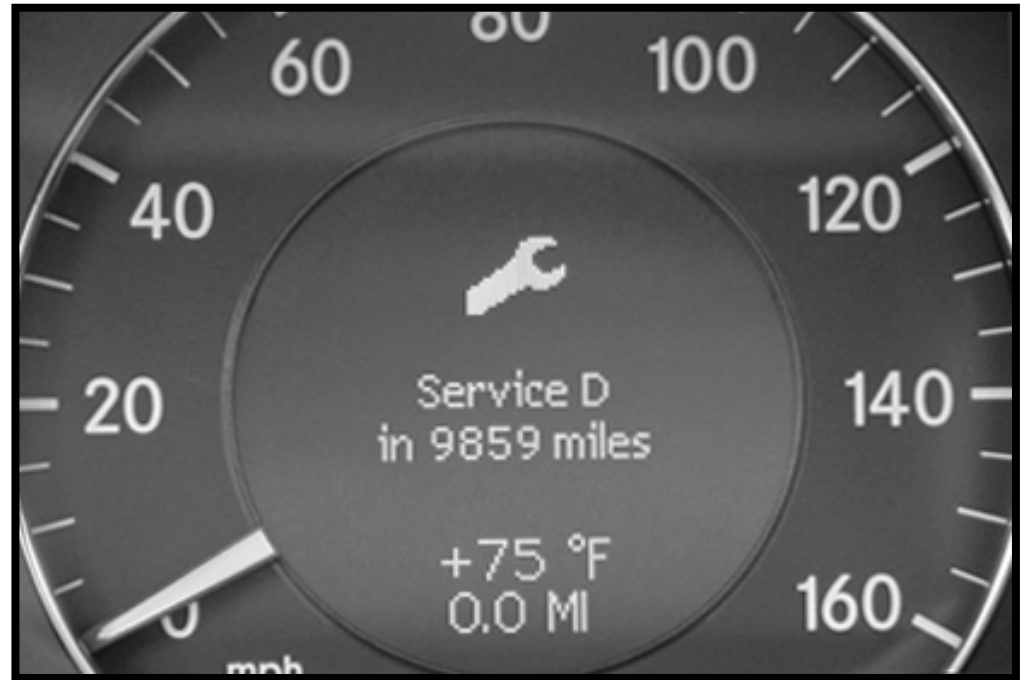


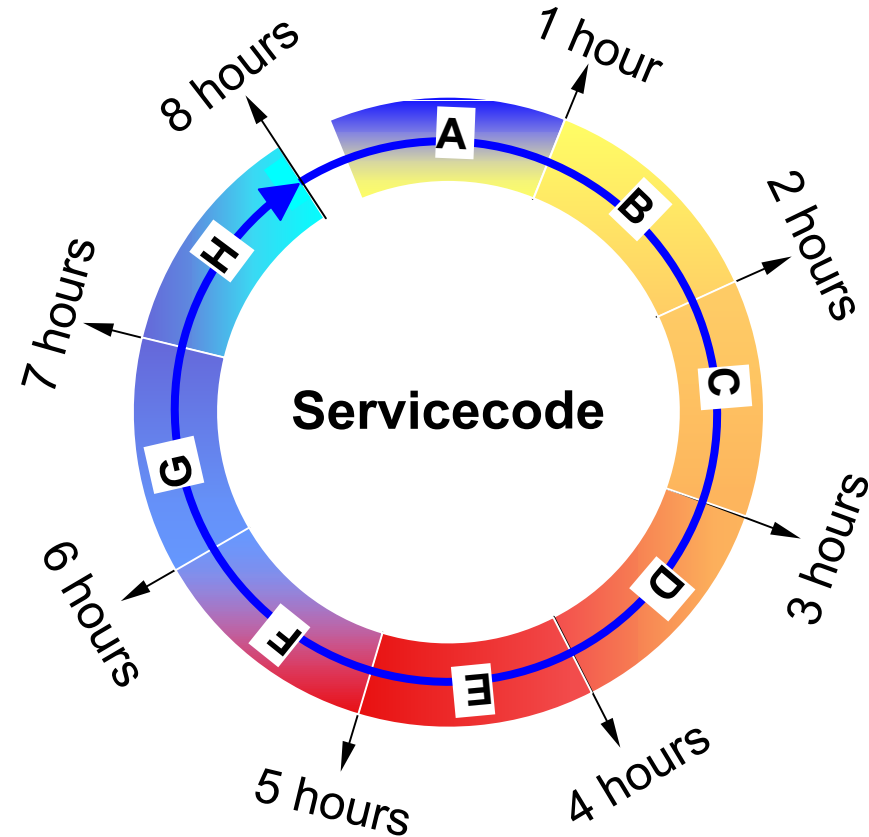
FSS PLUS Displays (Customer)

- Customer display
- Codes A-H are displayed
- Accessed using the multi-function steering wheel (as before)



Interpreting Service Codes

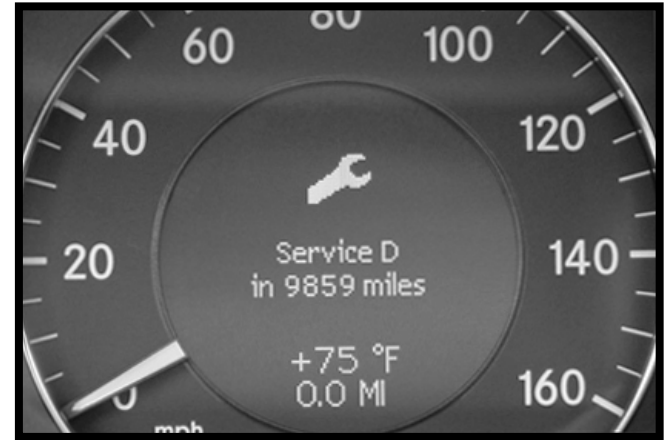
- Determined by the maintenance calculation
- Each service code has a corresponding estimated time
- “+” next to a service code indicates need for brake service (inspection)
 - i.e. D+



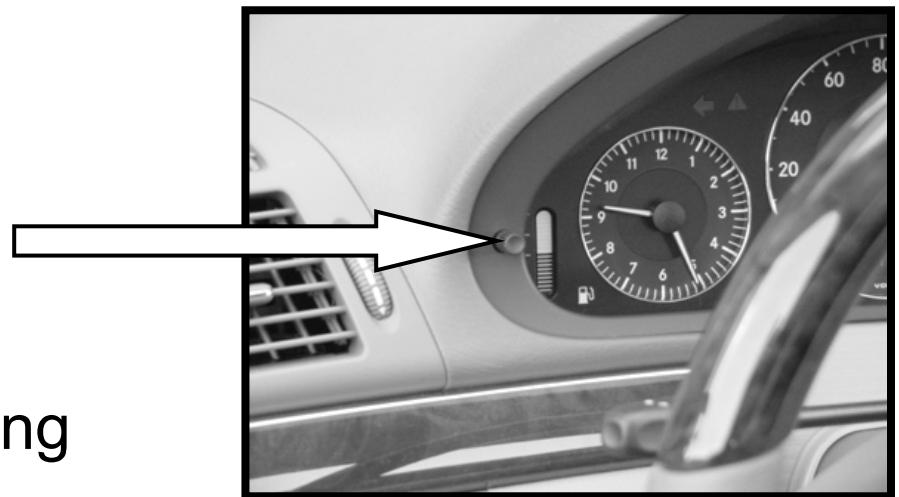
Note: Service codes are used for estimating time ONLY. They do NOT indicate the same service items for each code. Service items are determined by time and driving conditions.

Accessing Workshop Information Multi-Function Displays

1. Begin at the customer display screen



2. Press and hold the reset button for 5 seconds



3. Use the multi-function steering wheel for scrolling

Service Menu Screen

- Initial screen that appears when accessing FSS PLUS
- Scroll up and down using the **+** and **-** buttons
- Select menu using  button



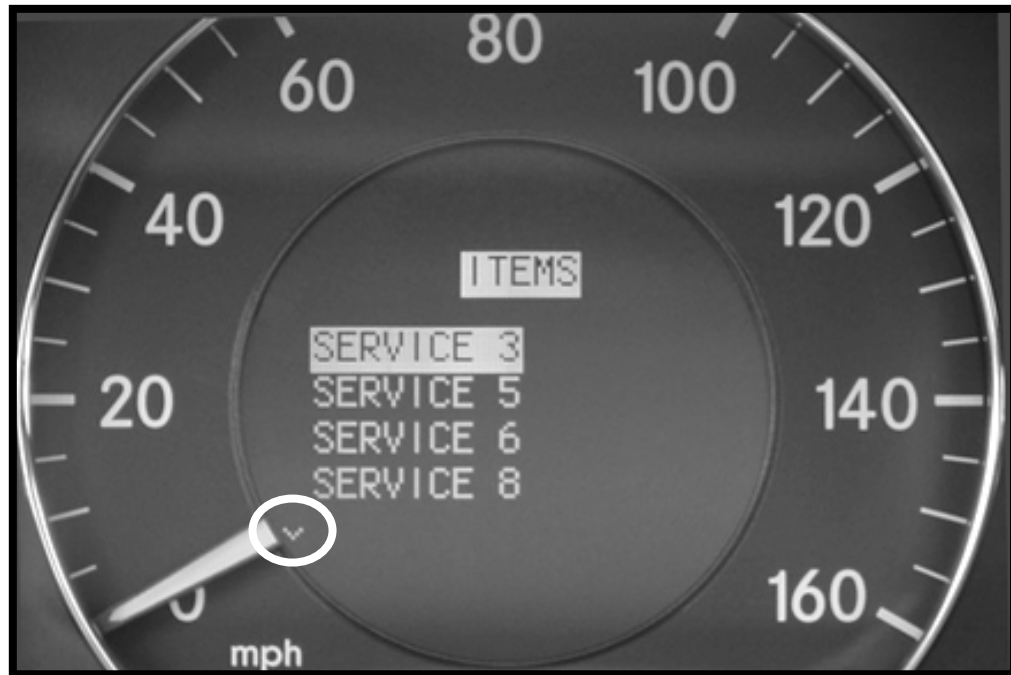
Service Data Screen

- “58M21” used in the future for generating a service sheet via SDS/WIS
- “Weighting” time it will take to perform the service items
 - displayed in minutes
- Miles/days remaining
 - same as before



Items Screen

- Required service items
- Refer to service sheet for detailed break-down
- “^” or “v” indicator in the display indicates additional items
 - use **+** / **-** buttons for scrolling



Confirmation Screen

- Confirms service performed in central gateway (N93)
- All service items listed can be confirmed and cancelled
- Individual service items can be cancelled
- Scroll up and down using the **+** and **-** buttons
- Select option using  button



Key must be in position 2 in order to confirm service

Special Work Screen

- Allows you to manually set a date for:
 - exhaust gas analysis
 - general inspection
- Scroll up and down using the **+** and **-** buttons
- Change month and year using the **↶** and **↷** buttons





AP00.20-U-1205A

SERVICE SHEET for Flexible Service System Plus (FSS +)

25.7.02

Model 211

Passenger cars

USA/CANADA:

System is also known as "Active Service

System Plus "(ASSYST +)" in the

Workshop Information System (WIS)

Model 211



Customer: _____

Repair order number: _____

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
technician signing below: _____

US Service 1 through US Service 11 apply to "Additional work" items only.

Vehicle determines need for US Service 12 (Engine oil and filter change) as well as US Service 13 or US Service 14
(formerly A-Service and B-Service respectively).

Perform service necessary as indicated in display of instrument cluster only.

Perform each service as described.

Completed ☒

Not OK

**US Service 1**

Display in instrument cluster

Wheels, brakes

- ☐ Check brake pads for thickness,
Check condition of brake discs

☐ AP42.10-P-4251R**US Service 2**

every 60,000 mi/96,000 km or 4 years

Engine compartment

- ☐ Replace air-cleaner insert

Engines 112, 113

US Service 3

every 30,000 mi/48,000 km or 2 years

Engine compartment

- ☐ Replace combination filter

Model E320

☐ AP83.00-P-8384T**US Service 4**

every 30,000 mi/48,000 km or 2 years

Engine compartment

- ☐ Replace dust filter

Model E500

☐ AP83.00-P-8381T**US Service 5**every 60,000 mi/96,000 km or
5 years

Engine compartment

- ☐ Replace fuel filter

Engines 112, 113

☐ AP47.20-P-0780TC**US Service 6**

every 60,000 mi/96,000 km or 5 years

Engine compartment

- ☐ Replace activated charcoal

Model E500

☐ AP83.00-P-8382F**US Service 7**every 100,000 mi/160,000 km or 5
years

Engine compartment

- ☐ Replace spark plugs

Engines 112, 113

☐ AP15.10-P-1580AB**US Service 8**every 150,000 mi/250,000 km or 15
years

Engine compartment

- ☐ Replace coolant

Gasoline engines

☐ AP20.00-P-2080DA**US Service 9**

every 2 years

- ☐ Check bodywork for paintwork damage
by service advisor

☐ AP98.00-P-9850BA

Underside of vehicle

- ☐ Chassis and load-bearing body compo-
nents:
Check for damage and corrosion
by service advisor

☐ AP00.20-P-0090BA

Engine compartment

- ☐ Replace brake fluid
Check preload pressure of pressure reservoir

☐ AP42.00-P-4281T

US Service 10 every 3 years

Passenger compartment

- ☐ Sliding/pop-up roof: Clean slide rails and slide shoes

☐ AP77.20-P-7731A

US Service 11 every 3 years

Passenger compartment

- ☐ Panoramic sliding roof: Clean and lubricate guide mechanism

☐ AP77.20-P-7732PB

US Service 12

Engine compartment

- ☐ Engine - oil and filter change

Engine 112

☐ AP18.00-P-0101AE

Engine 113

☐ AP18.00-P-0101AF

US Service 13
US Service 14



Not OK



Engine compartment

- ☐ Visually check for leaks in major assemblies, damaged components, line routing and chafing marks.
In the event of fluid loss, determine cause and rectify subject to separate repair order.

☐ AP00.20-P-0053BA

- ☐ ☐ Check auxiliary battery (12ah) (located underneath A/C combination/dust filter, R/H rear side of engine compartment) condition using "Midtronics MCR 717" Tester

☐ SI54.10-P-0003A

- ☐ Inspect poly-V-belt for damage

☐ AP13.22-P-1351Z

- ☐ ☐ Check catch and safety catch and hinges on engine hood for ease of operation.
Replace components no matter how insignificant the defect.

☐ AP88.40-P-8851T

Check fluid level, correct as required

- ☐ ☐ Brake system
- ☐ ☐ Power steering
If fluid loss is discovered, ascertain and rectify the cause as a separate repair order.
- ☐ ☐ Windshield wipers, washer system (incl. summer/winter cleanser)

☐ AP42.10-P-4210Z

☐ AP46.00-P-4611BB

☐ AP82.30-P-8252T



Interior

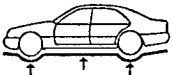
Function test

- | | | | | |
|--------------------------|-----------------------|--|--------------------------|-----------------|
| ☐ | ☐ | Warning/indicator lamps, illumination and interior lighting | ☐ | |
| ☐ | ☐ | Windshield wipers, washer system, head-lamp cleaning system | ☐ | AP82.30-P-8252T |
| | ☐ | Check safety belts and buckles for signs of external damage and function | ☐ | AP91.40-P-9150M |
| ☐ | ☐ | Reset service indicator in instrument cluster | | |
| | ☐ | Check parking brake (function test only) | ☐ | AP42.00-P-4290R |



Wheels, brakes

- | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------------|--|--------------------------|-----------------|----|----|----|---------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--|
| ☐ | ☐ | Inspect tires for damage and splits, measure tread depth, enter in mm | ☐ | AP40.10-P-4051Z | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr> <td></td> <td>LF</td> <td>RF</td> <td>LR</td> <td>RR</td> </tr> <tr> <td>Outside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Center</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Inside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table> | | LF | RF | LR | RR | Outside | _____ | _____ | _____ | _____ | Center | _____ | _____ | _____ | _____ | Inside | _____ | _____ | _____ | _____ | |
| | LF | RF | LR | RR | | | | | | | | | | | | | | | | | | | |
| Outside | _____ | _____ | _____ | _____ | | | | | | | | | | | | | | | | | | | |
| Center | _____ | _____ | _____ | _____ | | | | | | | | | | | | | | | | | | | |
| Inside | _____ | _____ | _____ | _____ | | | | | | | | | | | | | | | | | | | |
| ☐ | ☐ | Check thickness of brake pads (remove 1 front wheel at Service 13) | ☐ | AP42.10-P-4251R | | | | | | | | | | | | | | | | | | | |
| | | Check thickness of front/rear brake pads (required at Service 14) | ☐ | AP42.10-P-4251R | | | | | | | | | | | | | | | | | | | |
| ☐ | ☐ | Correct tire inflation pressure (incl. spare tire) | ☐ | | | | | | | | | | | | | | | | | | | | |



Underside of vehicle

- | | | | |
|-----------------------|--|--------------------------|------------------|
| ☐ | Visually check for leaks in major assemblies, damaged components, line routing and chafing.
In the event of fluid loss, determine cause and rectify subject to separate repair order. | ☐ | AP00.20-P-0053BA |
| ☐ | Check front axle joints for play, check rubber boots | ☐ | AP33.20-P-3353BA |
| ☐ | Inspect condition of flexible discs | ☐ | AP41.10-P-4152Z |
| ☐ | Inspect play of tie rod and drag link joints, inspect rubber boots | ☐ | AP46.00-P-4653F |



Trunk

- | | | | | |
|--------------------------|-----------------------|---|--------------------------|-----------------|
| ☐ | ☐ | Check battery condition using "Midtronics MCR 717" Tester | ☐ | SI54.10-P-0003A |
|--------------------------|-----------------------|---|--------------------------|-----------------|