SERVICE INFORMATION

Category **ZOT**	**Technical**	Ref. No. MME/E002/13A	Page 1 of 2
Coverage ☐ Distributor only ■ Please inform your dealers		Date Issued October 9, 2013	
Please convey this information to your ☐ Director ■ General Manager ■ Warranty Dept. ■ Parts Dept. ■ Training Dept. ■ Field Rep.		Date Revised October 10, 2013	
Applicable Models Mazda3 (BM)	Applicable Countries or Specifications Europe (except Russia, Belarus, Azerbaijan)		

REVISED

Revision Note: Applicable Countries or Specifications have been changed.

Subject: Introduction of Oil Maintenance Monitor

In new Mazda3 (BM) an Oil Maintenance Monitor is established.
This system estimates the level of oil deterioration based on the driving conditions and environment under which the vehicle is driven and informs the driver about the appropriate oil replacement period to provide best possible vehicle health condition to the customer.
Maximum oil replacement interval is 20.000 km / 12 months (scheduled maintenance interval)
Minimum oil replacement interval is 10.000 km depending on oil deterioration.

Due to the fact that the system is switched off during shipment **please activate the system during PDI.**
Only if the vehicle is supposed to be driven under following conditions do **not switch on** the Oil Maintenance Monitor:
- Vehicle is to be used as a police car, taxi or driving school car
- Driving in dusty conditions
- Extended periods of idling in low speed operation

Activation of the Oil Maintenance Monitor:
- connect M-MDS to the vehicle
- after identification was completed select "Powertrain"
- select "Engine Oil Maintenance Monitor (Flexible)"
- select "Change setting"
- select "On"

For details please refer to MESI.

Driver information about oil deterioration:
- Depending on the vehicle equipment the driver will be informed
  by illuminating the wrench mark light (low grade) or by display text "Oil Change Due" (mid and high grade).
- The driver can read expected remaining oil life time (percentage) in center display menu after selection (100% means new oil, percentage will decrease with ongoing usage down to 0% = Oil change due).

For details please refer to Owner Manual.

Handling of "Oil replacement due" indication:

If a customer comes to the workshop with system indicating "Oil replacement due" or illuminated wrench mark:

- **Explain that** to keep the engine in best possible condition **an oil replacement is necessary** according to the recorded driving conditions after last oil replacement.
- Check date / mileage for next scheduled maintenance. If remaining time/mileage to next planned scheduled maintenance visit is less than two months or 3000 km, offer to combine oil replacement with maintenance service in one go already now.

Oil replacement on Mazda3:

- After every oil change a reset procedure is always necessary to indicate 100% to the system (either with M-MDS or alternative method, see MESI).
- For vehicle with 2.2 Diesel engine, perform oil data reset procedure as well whenever the oil is replaced. **Otherwise a wrong oil replacement indication due to incorrect oil dilution calculation will confuse the customer or create unnecessary cost.**
- Record every oil change carried out either separate or during scheduled maintenance in DSR to comply with warranty rules.

Scheduled Maintenance on Mazda3 with activated but not indicating "Oil replacement due":

- Check always oil replacement status during Scheduled Maintenance using M-MDS.
  (For details refer to MESI)
- The system shows remaining oil life percentage and expected distance to activate "Oil replacement due" indication
- If remaining oil life is less than two months or 3000 km, offer to combine maintenance service with in oil replacement one go already now.

Kind regards

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