

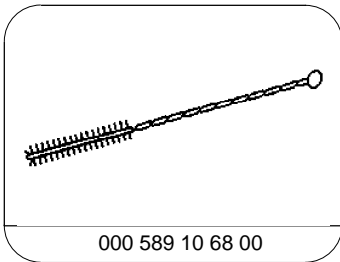


## ENGINE 606.910 12 up to 012031 in MODEL 124.131

| Damage code | Cause                                                                                                                                                                                                                                 | Remedy                                                                                                                                                                                                                                                   |                  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 05 202 16   | Sticking exhaust valves<br><br><br>Under certain operating conditions it is possible that regular series-production exhaust valves can stick or bind | 1. If there are no Diagnostic trouble codes (DTC`s) stored in the malfunction memory and the complaint can be duplicated ↓                                                                                                                               |                  |
|             |                                                                                                                                                                                                                                       | 2. Remove cylinder head                                                                                                                                                                                                                                  | AR01.30-P-5800HA |
|             |                                                                                                                                                                                                                                       | 3. Replace exhaust valves                                                                                                                                                                                                                                |                  |
| j           |                                                                                                                                                                                                                                       | 4. Prior to installation of new exhaust valves:<br>– Clean valve guide bores with cleaning brush<br>– Ream valve guide bores with 6 mm H7 valve guide ream                                                                                               | *000589106800    |
|             |                                                                                                                                                                                                                                       | <br>– Engine 606 cylinder head bolt tightening torque is the same as engines 604, 605.<br>– Engine 606 head bolt tightening sequence is the same sequence as engine 603 | ra0100601a415x   |



000 589 10 68 00

cleaning brush

## Parts ordering note

| Part no.      | Designation                                                                                     | Quantity |
|---------------|-------------------------------------------------------------------------------------------------|----------|
| 606 053 03 05 | Exhaust valve, OM 606, for engines up to 606.910-12-005812 (Three grooves on valve shaft taper) | 12       |
| 606 053 07 05 | Exhaust valve, OM 606, for engines as of 606.910-12-005813 (One groove on valve shaft taper)    | 12       |