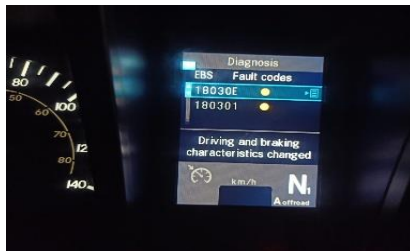


EVENT DAN ERROR YANG TERJADI PADA LAYAR MONITOR BESERTA KETERANGAN ERROR



Error yang terjadi pada monitor

180300 Component 'B15 (left rear axle rpm sensor)' has a short circuit to positive.
 180301 Component 'B15 (left rear axle rpm sensor)' has a short circuit to ground.
 180302 Component 'B15 (left rear axle rpm sensor)' has an open circuit.
 180303 Component 'B15 (left rear axle rpm sensor)' has a short circuit.
 180304 The sensor rotor at component 'B15 (left rear axle rpm sensor)' has a mechanical fault.
 180305 Component 'B15 (left rear axle rpm sensor)' is damaged or incorrectly installed.
 180306 The sensor rotor at component 'B15 (left rear axle rpm sensor)' has a mechanical fault.
 180307 CAN communication between components 'X300 (Electronic brake system control unit (ESP))' and 'X300 (Electronic brake system control unit (ESP))' is not possible.
 180308 Timeout error of component 'A20 (front axle modulator)'.
 180309 Component 'A20 (front axle modulator)' has a plausibility error.
 180310 Component 'A20 (front axle modulator)' has an internal fault.
 180311 Component 'A20 (front axle modulator)' is not compatible.
 180312 Component 'A20 (front axle modulator)' has an internal fault.
 180313 The ESP function is currently unavailable.
 180314 The air gap between component 'B15 (right rear axle rpm sensor)' and the sensor rotor is too large.
 180315 Component 'B15 (right rear axle rpm sensor)' has a short circuit to ground.
 180316 Component 'B15 (right rear axle rpm sensor)' has an open circuit.
 180317 Component 'B15 (right rear axle rpm sensor)' has a short circuit.
 180318 The sensor rotor at component 'B15 (right rear axle rpm sensor)' has a mechanical fault.
 180319 Component 'B15 (right rear axle rpm sensor)' is damaged or incorrectly installed.
 180320 The sensor rotor at component 'B15 (right rear axle rpm sensor)' has a mechanical fault.

keterangan dan penjelasan dari kode error

MELAKUKAN PENGECEKAN SENSOR DAN KERUSAKAN YANG TERJADI BERDASARKAN KETERANGAN ERROR



mengukur tahanan sensor (1.280 ohm) (OK)

Lining break broken

GAP sensor lebar

Measuring ring (OK)

PROSES PERBAIKAN TERHADAP LINING BREAK DAN MEASURING RING



Before

After



Before

After

RESULT : DRIVER MELAPORKAN BAHWA TERJADI ERROR BRAKE PADA MONITOR, KEMUDIAN SAYA MENGECEK ERROR TERSEBUT DAN MENGARAH KEPADA SENSOR WHEEL SPEED YANG BERADA DI RIGHT REAR AXLE. KEMUDIAN SAYA MENGECEK SENSOR TERSEBUT DENGAN MEMBUKA RODA DAN DITEMUKAN LINING BREAK BROKEN, TETAPI MEASURING RING DALAM KEADAAN BAGUS NAMUN TERLIHAT GAP ANTARA SENSOR DENGAN MEASURING RING TERLALU JAUH. BERDASARKAN OBSERVASI DIATAS KEMUDIAN SAYA MENGGANTI LINING BREAK, MENGUKUR TAHANAN SENSOR DAN REPOSISI SENSOR DENGAN GAP (0,5 mm) ANTAR SENSOR WHEEL SPEED DENGAN MEASURING RING. HASILNYA ERROR PADA MINITOR MENGHILANG DAN UNIT KEMBALI BEROPERASI.