

Measure no.

[REDACTED]

Subject

Front brake caliper leaking

Status date (mm/dd/yy)

9/20/19

Status

Created

Organization

US, MOT

Date created (mm/dd/yy)

9/20/19

Created by

[REDACTED]

PQM Problem reference

Release date (mm/dd/yy)

Approved by

Vehicles affected

E series

K50/11 K51/11 K52

Engine

Body

Production period (from/to)

(mm/dd/yy)

9/1/18 /

Comment on production period

Feedback (all cases relating to

measure up to) (mm/dd/yy)

Complaint

Front brake caliper leaking at the piston sealing ring or at the mating surface of the caliper halves.

Cause

Piston sealing ring damaged, sealing ring on contact surface of caliper parts damaged, cavity cut in piston groove, contamination by particles during installation.

Measure

Visually inspect the front brake calipers on the vehicles.
Replace the caliper if a leak is visible on the contact surface of the caliper parts.
Check the piston sealing rings if they are leaking.
If the sealing ring is damaged, then install repair kit 34 11 8 405 106 seals with pistons, (repair kit 34 11 1 541 468 for seals only).
If the seal is not damaged, the brake caliper must be replaced.
A TSARA case is not required.

Complaint

Fault location	Fault type	Fault place
34/11 Brake caliper, front	Leak: brake fluid	Both sides / all

Cause

#	Fault location	Fault type	Fault place
1	34/11 Brake caliper, front	Leak: brake fluid	Both sides / all

Repair Task	Special Clearance	Area
Checking, repairing, replacing	No	Chassis and Suspension

Fault code

341101

Progman / DIS / ISTA / ISTA/P

System	State	Version
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