

Measure no.

[REDACTED]

Subject

Front Brake Caliper Leaking

Status date (mm/dd/yy)

9/30/19

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

9/30/19

Created by

[REDACTED]

PQM Problem reference

Release date (mm/dd/yy)

Approved by

Dealer release

Allow automatic release

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 sealer or at the mating surfaces of the caliper halves.

Cause

Piston seal damage, sealing ring between caliper halves damaged, contamination by particles during assembly, flaw in piston groove.

Measure

Visually inspect the front brake calipers on the vehicles.

Leak at mating surface of caliper: If a leak is visible from the mating surface of the caliper halves, replace the caliper.

Leak at piston seal: If a leak if visible at the piston seal perform the following action first.

- 1.Clean the brake caliper and affected components
- 2.Pressurize the front brake circuit by briefly pressing and releasing the front brake lever 50 times with average hand strength.
3. Preload the hand lever with medium brake pressure for at least 24 hours, then release the pressure.
- 4.Let the bike sit for a minimum of 48hrs and perform a visual inspection for leaks.

If a leak is still visible, please check the sealing rings and replace if necessary.

Repair kit 1 -seals and piston (8 405 106) or

Repair Kit 2 – seals only (1 541 468).

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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