

Start/ select test

Local test or vehicle Data coming from MTS

Local test selection

MTS supplying vehicle data

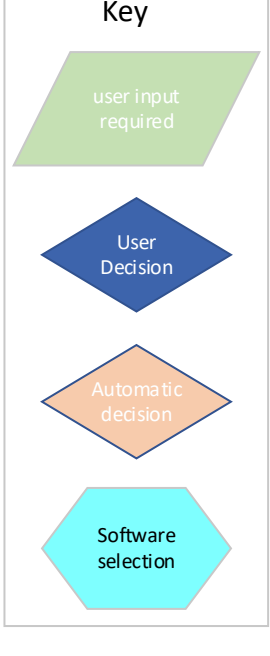
Operator to select first registered date & Brake system to be tested (dual single line)

Brake tester to communicate with AWS for live tests in MTS.

MTS sends all open MOT tests to RBT

Operator to select vehicle under test (normally by VRM)

Operator to confirm correct tests selected or manually enter data



Confirm numbers of axles to be tested

Confirm parking brake location (axle number)

Prompt operator to enter DGW

Is Parking brake to be tested wheel by wheel

Is parking brake to be tested as rolling test or applied test

Note, only applicable if RBT supports this option

Prompt operator to drive into rollers

Weigh axle / wheel weight

Start rollers and allow 2 seconds to centralise vehicle.

Check for Bind
No more than 4% of axle weight

Prompt operator to slowly apply brake, stopping before wheel slip occurs

Check for Rate of increase of both wheels

Has wheel slip occurred?

Prompt operator to Hold pedal steady

Check for excessive fluctuation of brake effort

Has wheel slip occurred?

Prompt operator to slowly release brake.

Check for rate of decrease of both brakes

Prompt operator to slowly brake to maximum

Record max brake value per wheel & if wheel slipped or manual stop

Is parking brake on this axle

Note, only applicable if RBT supports this option

Has Applied testing been selected?

Prompt operator to fully apply parking brake

Start Applied testing process on left wheel

Has vehicle lifted out of rollers

Record maximum brake value & if wheel locked.

Start Applied testing process on right wheel

Has vehicle lifted out of rollers

Record maximum brake value & if wheel locked.

Has Wheel by wheel testing been selected?

Start left rollers.

Prompt operator to apply parking brake

Has vehicle lifted out of rollers

Record maximum brake value & if wheel locked.

Start right roller

Has vehicle lifted out of rollers

Record maximum brake value & if wheel locked.

Start rollers.

Prompt operator to apply parking brake

Has vehicle lifted out of rollers

Record maximum brake value & if wheel locked.

Have all axles been tested?

Prompt operator to put next axle into rollers

Remove vehicle from rollers

Complete Manual assessment

Display results/ Record /transmitt results to MTS

