

Proposal on data sharing for market assessment

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27th TF TA



JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER

TAPP could be appropriate group to analyse market assessment data.
Primary items to be included in the market assessment data template.

Tyre information

- ✓ Tyre ID (anonymised)
- ✓ Tyre size
- ✓ Service description
- ✓ Whether it is a normal or 3PMSF tyre
- ✓ Tyre load type: Standard Load, Extra Load
- ✓ Rolling resistance label
- ✓ Wet grip label

Primary data for tyre abrasion for indoor drum

- ✓ Where it was tested
- ✓ Rim width code
- ✓ Test distance
- ✓ Average ambient temperature
- ✓ Root Mean Square of longitudinal and lateral : RMS of G_x, G_y, G_{xy}
- ✓ Abrasion level of the reference tyre and the candidate tyre (mg/km/t)
- ✓ Abrasion index of the candidate tyre

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Mileage feasibility

- ✓ Tread depth

To define abrasion limits for normal and 3PMSF tyres

- ✓ Market assessment testing
 - ✓ 3PMSF : Targeting end of November. *A few tyres may be delayed.
 - ✓ Normal : The test will be completed by 1Q/2025 at least. Actual progress will be updated.
- ✓ To analyze market assessment data
- ✓ Abrasion limits proposal
- ✓ Working document submittal : June 2025
- ✓ GRBP adoption : Sep 2025