

# A2L Object Cheat Sheet

(File Name Suggestion: a2l-object-cheat-sheet.pdf)

Core A2L Objects Under ASAP2 (ASAM MCD-2 MC)

## PROJECT

Top-level container for the A2L file.

## MODULE

Defines ECU module.

## MEASUREMENT

Defines read-only ECU variable.

## CHARACTERISTIC

Defines tunable calibration parameter.

## COMPU\_METHOD

Defines conversion from raw to physical value.

## RECORD\_LAYOUT

Describes memory structure layout.

## EVENT

Defines acquisition scheduling trigger.

## AXIS\_PTS

Defines axis breakpoints for CURVE or MAP.

## FUNCTION

Logical grouping of objects.

## GROUP

Organizes related parameters.

## UNIT

Defines engineering unit.

## COMPU\_TAB

Lookup table-based conversion.

This cheat sheet is excellent for beginners and interview preparation.