

## COILED TUBES: MATERIAL CHANGE FROM PA12 TO HYTREL®

The material for coiled tubes with the product range 452 711 xxx 0 will be changed from PA12 to HYTREL® 6646, due to unstable availability of PA12-material and homogeneity of the material.

### IMPORTANT TO KNOW

- Release date is week 31, 2013
- New part numbers are 1:1 replacement
- The old part numbers will not be available anymore (stocks will be used)
- Neither the performance, nor the dimensions of the parts will be affected by this change
- The new parts are according to ISO 7375. The old coiled tubes are according to DIN 74323. (ISO 7375 is equivalent to DIN 74323, but without additional material specification)
- The marking on the tubes will indicate the new material (ISO7375 + part number)
- The gross prices stay unchanged



The material and the tubes have been tested thoroughly by our supplier and have been validated as the right replacement for the material PA12. You can find the material characteristics & specification under this [link](http://plastics.dupont.com/plastics/dsheets/hytrel/HYTREL_6646_NC010.pdf) (http://plastics.dupont.com/plastics/dsheets/hytrel/HYTREL\_6646\_NC010.pdf).

To avoid typing part numbers in your data systems, please find a zipped Excel file to [download](http://inform.wabco-auto.com/intl/pdf/zip/pa12_hytrel_corrected.zip) (http://inform.wabco-auto.com/intl/pdf/zip/pa12\_hytrel\_corrected.zip).

### CROSS REFERENCE LIST OF PA12 TO HYTREL® COILED TUBES

Old WABCO product number	New WABCO product number	Cross-Section [mm]	Tube Color	Color of Plastic [ends]	Hex	Port threads	Hex	Port threads
452 711 006 0	452 711 056 0	12x1.5	Black	Red	22	M 16x1.5 External	22	M 16x1.5 External
452 711 007 0	452 711 057 0	12x1.5	Black	Yellow	22	M 16x1.5 External	22	M 16x1.5 External
452 711 004 0	452 711 058 0	12x1.5	Black	Red	27	M 22x1.5 External	27	M 22x1.5 External
452 711 005 0	452 711 059 0	12x1.5	Black	Yellow	27	M 22x1.5 External	27	M 22x1.5 External
452 711 053 0	452 711 060 0	12x1.5	Black	Red	22	M 16x1.5 External	22	M 18x1.5 Internal
452 711 054 0	452 711 061 0	12x1.5	Black	Yellow	22	M 16x1.5 External	22	M 18x1.5 Internal
452 711 028 0	452 711 062 0	12x1.5	Black	Red	22	M 18x1.5 External	22	M 18x1.5 Internal
452 711 029 0	452 711 063 0	12x1.5	Black	Yellow	22	M 18x1.5 Internal	22	M 18x1.5 Internal
452 711 030 0	452 711 064 0	12x1.5	Black	Black	22	M 18x1.5 Internal	22	M 18x1.5 Internal
452 711 055 0	452 711 065 0	12x1.5	Black	Black	22	M 16x1.5 Internal	22	M 18x1.5 Internal
452 711 008 0	452 711 066 0	12x1.5	Black	Red	22	M 16x1.5 External	22	M 18x1.5 External 34mm
452 711 009 0	452 711 067 0	12x1.5	Black	Yellow	22	M 16x1.5 External	22	M 18x1.5 External 34mm
452 711 019 0	452 711 068 0	12x1.5	Black	Black	22	M 16x1.5 External	22	M 18x1.5 External 34mm
452 711 050 0	452 711 069 0	12x1.5	Black	Yellow / Red double coil	22	M 18x1.5 Internal	22	M 18x1.5 Internal

HYTREL<sup>®</sup> is a registered trademark of DuPont<sup>™</sup> Company.

Drawings are available in the product catalogue [INFORM](http://inform.wabco-auto.com) (inform.wabco-auto.com) by entering the WABCO product number in the search field "Product Number".

Please contact your [WABCO partner](#) for further information and questions ([www.wabco-auto.com/findwabco](http://www.wabco-auto.com/findwabco)).