

VEHICLE AUTOMTATIC TRANSMISSIONS - ADVANCED FILTRATION SOLUTIONS FOR SUCTION FILTERS

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Traditional suction filters for vehicle automatic transmissions generatly utilize coarse, open medias. Coarse medias are typically required to meet cold pressure drop requirements at conditions down to 40 degrees C but do not provide desired filtration effectiveness for fine particles. To meet this challenge, Filtran has introduced advanced filtration solutions incorporating both fine and coarse medias in several configurations. This presentation will cover typical design constraints for vehicle transmission filters and some implementations of our dual media designs used in modern production vehicles.