



Allison DOC® (Diagnostic Optimized Connection) is a Windows-based diagnostic tool that allows users to troubleshoot and service Allison electronically controlled commercial transmissions and transmission control systems. Each Allison DOC software program requires a separate valid subscription license to activate the product.

Allison DOC Premium designed for use on 1000/2000, 3000/4000 and TC10® Product Family transmissions, and transmissions using CEC5/CEC3/CEC2/CEC1 controls.

Allison DOC Premium (H 40/50 EP™) designed for use with Allison's H 40/50 EP Systems, it is capable of reading from H 40/50 EP System controllers using the J1939 communication protocol.

Allison DOC Fleets supports the 4th and 5th Generation Transmission Control Modules (TCMs) (1000/2000, 3000/4000, TC10 and Off-Highway CEC3 and CEC5 Product Families) with the latest features as well as legacy control systems.

Allison DOC Fleets (FuelSense® 2.0) allows users to trim FuelSense 2.0 parameters quickly, customizing fuel economy and performance.



TRANSHEALTH™ Monitoring

- Monitors 1000/2000 and 3000/4000 Product Families TCM data
- Monitors data from the hybrid PCM, Engine, DPIM and Energy Storage System (DOC® Premium (H 40/50 EP™) Only)
- Provides the clutch-by-clutch transmission condition at the time of service (if reprogramming is enabled)



Diagnostics

- Displays DTCs and transmission diagnostic data and Input/ Output functions
- Displays CMCs, Transmission Information and SEM/LRTP and auto-detected information
- SmartConnect for detecting the PC-to-vehicle translator device and communication link



Prognostics

- Shows information stored on the TCM related to oil life, filter life and data for use in predicting transmission health
DOC Premium Only
 - Displays real-time data flowing on vehicle's databus
 - Monitors data exchange between transmission controller and other control modules



FuelSense® 2.0 Trimming

(DOC Premium + DOC Fleets FuelSense only)

- FuelSense 2.0 parameter reprogramming capability for vehicles equipped with a FuelSense 2.0 package
- Graphical interface enables fleets to optimize fuel economy and performance to their specific needs

For additional information on the latest Allison DOC software, translator devices and cables visit allisonstore.noregon.com

