



Professional Installer Training



INJ-254 TOYOTA 2.5L Mechanical & Electrical Diagnostics

The Toyota RAV compact SUV was first introduced to the North American market in 1995. Since then it has gone through several changes. In this class we will be looking at the 2013 to current model, generation 4. This model uses the 2.5 litre 2AR-FE engine. Early third generation models - 2005 to 2012, used the 2AZ-FE 2.4 litre inline 4 cylinder engine. But in 2009 they started using the same 2AR-FE engine used in the current model. The 2AR-FE engine uses variable valve timing to improve performance and fuel economy. The RAV 4 is available in front wheel drive and all-wheel drive. The RAV4 Hybrid is All-wheel drive and uses an electric motor to drive the rear wheels. The non-hybrid all-wheel drive system electronically distributes torque to the rear wheels based on inputs from several vehicle ECUs. When components of the system are replaced a recalibration is required. The RAV4 uses electric power steering assist. Customers may complain of low power assist at times that reacts normally after the vehicle has been driven for a short time. This may be a normal condition under certain operating conditions. In this class we will look at these and other systems and common issues with the RAV4.

Warrensville

Date: Monday March 25th 2019
Time: Dinner: 5-6PM Class: 6-9PM
Location: Car Parts Warehouse Warrensville
18525 Miles Road Warrensville Hts., Ohio 44128
Cost: FREE to first 30 customers to register

Copley

Date: Tuesday March 26th 2019
Time: Dinner: 5-6PM Class: 6-9PM
Location: Car Parts Warehouse Copley
2799 Copley Road Copley, Ohio 44321
Cost: FREE to first 30 customers to register

Perry

Date: Wednesday March 27th 2019
Time: Dinner: 5-6PM Class: 6-9PM
Location: Car Parts Warehouse Perry
3382 North Ridge Road Perry, Ohio 44081
Cost: FREE to first 30 customers to register

Pittsburgh

Date: Thursday March 28th 2019
Time: Dinner: 5-6PM Class: 6-9PM
Location: Car Parts Warehouse Pittsburgh
6480 Hamilton Ave Pittsburgh PA 15206
Cost: FREE to first 30 customers to register

REGISTER ONLINE @ www.carpartswarehouse.net