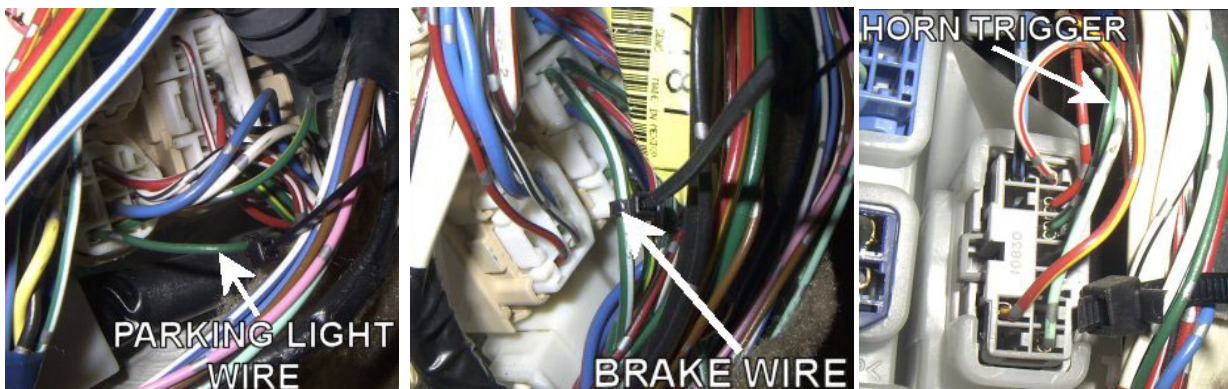
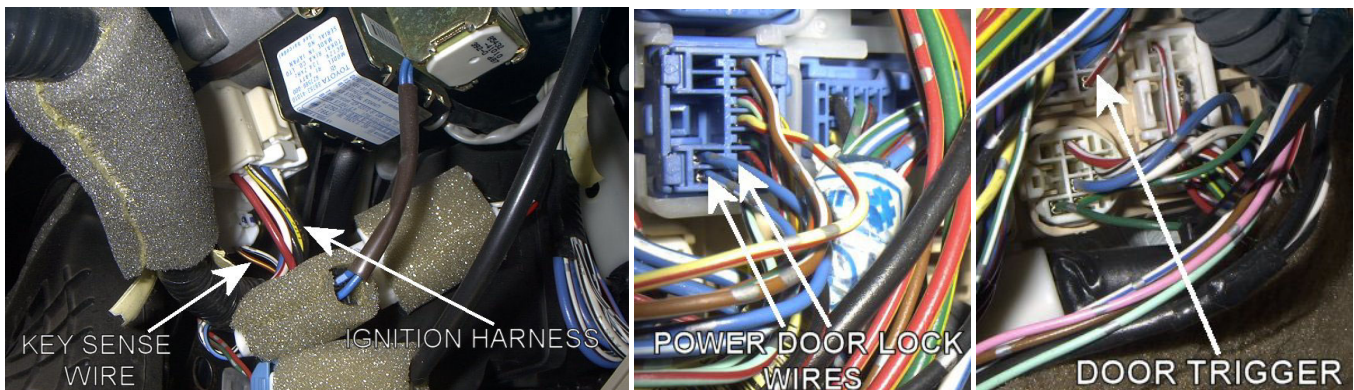


TRIPLE S *Customs*

TOYOTA AVALON 1995-2004 VEHICLE WIRING

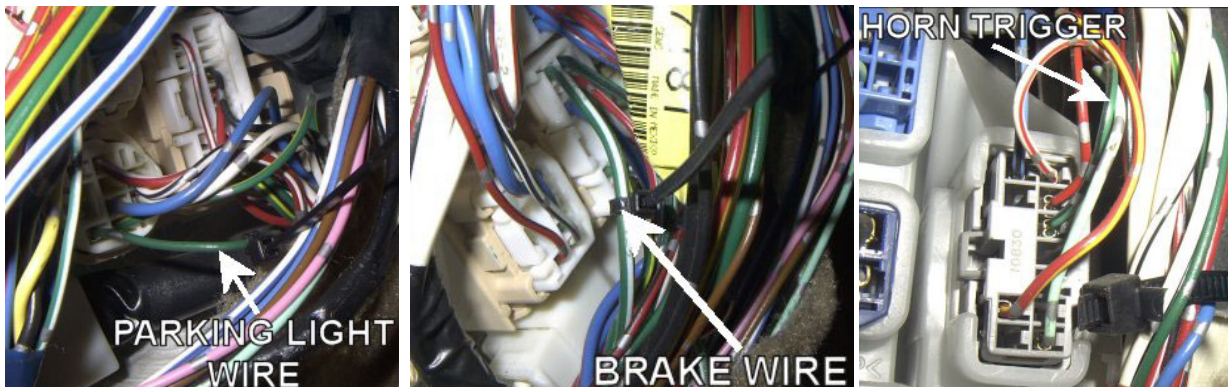
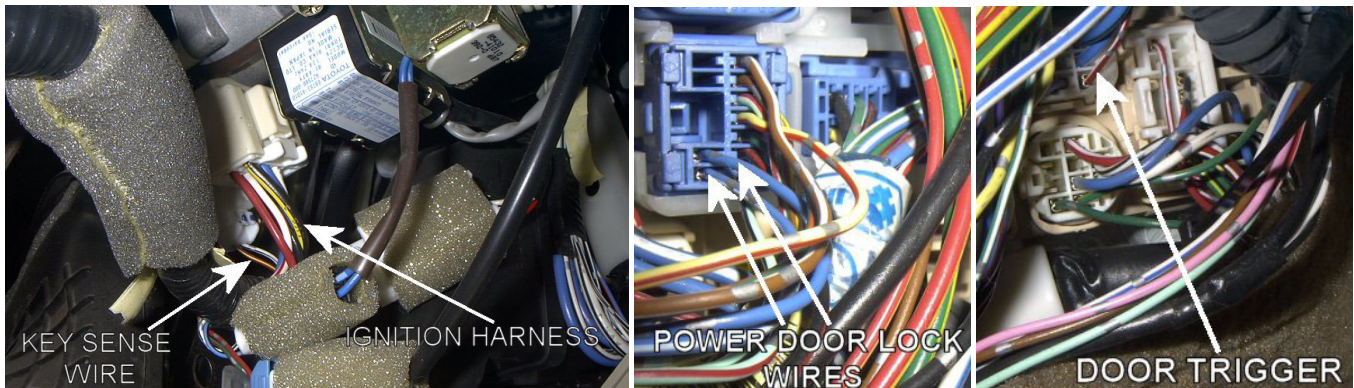
WIRING INFORMATION: 1995 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V CONSTANT	WHITE OR WHT/RED	Ignition Harness
STARTER	RED OR BLK/WHT	Ignition Harness
IGNITION	BLACK/YELLOW	Ignition Harness
SECOND IGNITION	BLACK/ORANGE	Ignition Harness
ACCESSORY	PINK/BLUE	Ignition Harness
POWER DOOR LOCK (-)	BLUE/WHITE	Harness In Either Kick Panel
On cars without factory security system use GREEN/ORANGE (-) for power door lock.		
POWER DOOR UNLOCK (-)	BLUE/YELLOW	Harness In Either Kick Panel
PARKING LIGHTS (+)	GREEN	Harness In Driver Kick Panel
PARKING LIGHTS (-)	GREEN/RED	Relay At Bottom Of Fuse Box
HEADLIGHTS (-)	RED/BLACK	Harness At Steering Column
DOOR TRIGGER (-)	RED/WHITE	Harness At Driver's Kick Panel
TRUNK TRIGGER (-)	RED/WHITE	Light In Trunk
HOOD TRIGGER (-)	BLACK	Harness In Passenger Kick Panel
TRUNK RELEASE (-)	WHITE/BLUE	Trunk Release Switch
FACTORY ALARM ARM	ARMS WITH LOCK	
FACTORY ALARM DISARM	DISARMS WITH UNLOCK	
DISARM NO UNLOCK (-)	***COLOR VARIES***	Key Sense Wire
TACHOMETER WIRE	BLACK	Behind Instrument Cluster
BRAKE WIRE (+)	GREEN/WHITE	Brake Switch Or Harness In Driver's Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	At Harness At Steering Column
LEFT FRONT WINDOW UP	GREEN	At Driver Window Motor Inside Door
LEFT FRONT WINDOW DOWN	RED	At Driver Window Motor Inside Door
RIGHT FRONT WINDOW UP	GREEN/WHITE	Harness In Driver's Kick From Driver Door
RIGHT FRONT WINDOW DOWN	RED/BLUE	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW UP	GREEN/YELLOW	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW DOWN	RED/YELLOW	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW UP	GREEN/BLACK	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW DOWN	RED/BLACK	Harness In Driver's Kick From Driver Door



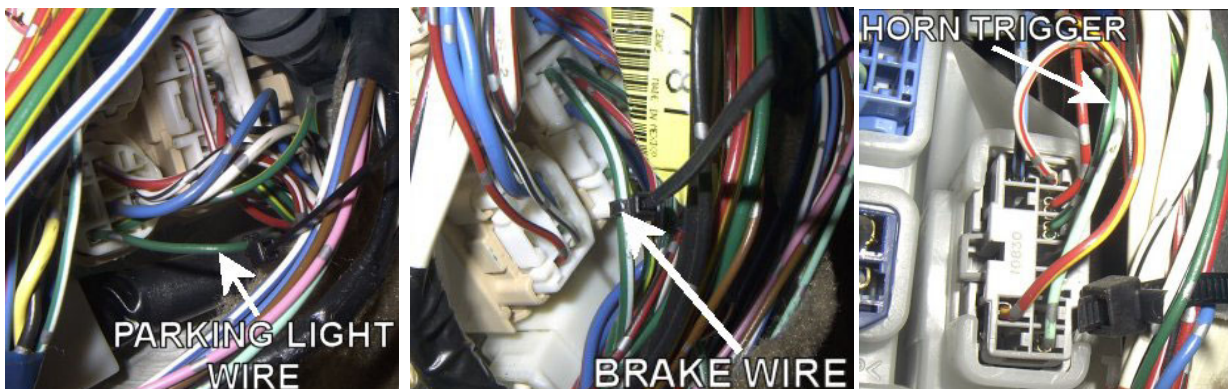
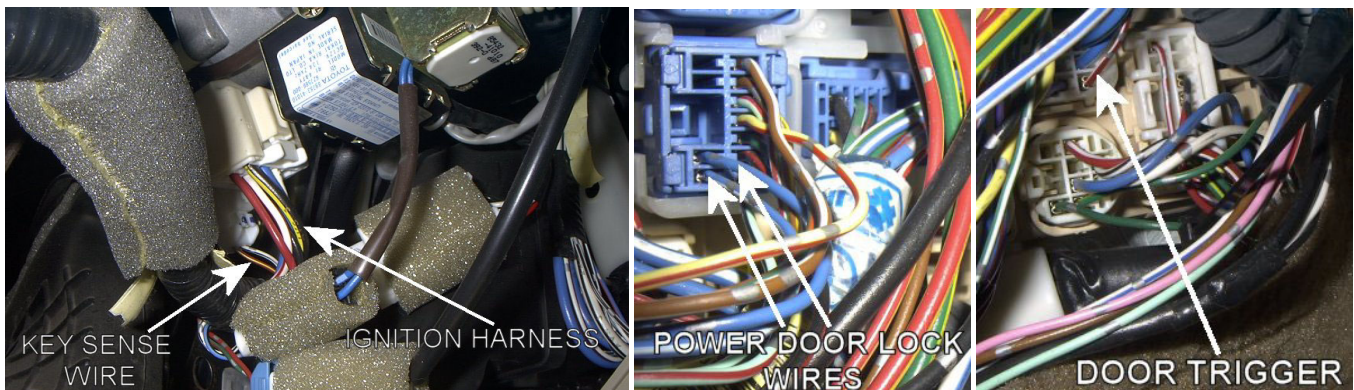
WIRING INFORMATION: 1996 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V CONSTANT	WHITE OR WHT/RED	Ignition Harness
STARTER	RED OR BLK/WHT	Ignition Harness
IGNITION	BLACK/YELLOW	Ignition Harness
SECOND IGNITION	BLACK/ORANGE	Ignition Harness
ACCESSORY	PINK/BLUE	Ignition Harness
POWER DOOR LOCK (-)	BLUE/WHITE	Harness In Either Kick Panel
On cars without factory security system use GREEN/ORANGE (-) for power door lock.		
POWER DOOR UNLOCK (-)	BLUE/YELLOW	Harness In Either Kick Panel
PARKING LIGHTS (+)	GREEN	Harness In Driver Kick Panel
PARKING LIGHTS (-)	GREEN/RED	Relay At Bottom Of Fuse Box
HEADLIGHTS (-)	RED/BLACK	Harness At Steering Column
DOOR TRIGGER (-)	RED/WHITE	Harness At Driver's Kick Panel
TRUNK TRIGGER (-)	RED/WHITE	Light In Trunk
HOOD TRIGGER (-)	BLACK	Harness In Passenger Kick Panel
TRUNK RELEASE (-)	WHITE/BLUE	Trunk Release Switch
FACTORY ALARM ARM	ARMS WITH LOCK	
FACTORY ALARM DISARM	DISARMS WITH UNLOCK	
DISARM NO UNLOCK (-)	***COLOR VARIES***	Key Sense Wire
TACHOMETER WIRE	BLACK	Behind Instrument Cluster
BRAKE WIRE (+)	GREEN/WHITE	Brake Switch Or Harness In Driver's Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	At Harness At Steering Column
LEFT FRONT WINDOW UP	GREEN	At Driver Window Motor Inside Door
LEFT FRONT WINDOW DOWN	RED	At Driver Window Motor Inside Door
RIGHT FRONT WINDOW UP	GREEN/WHITE	Harness In Driver's Kick From Driver Door
RIGHT FRONT WINDOW DOWN	RED/BLUE	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW UP	GREEN/YELLOW	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW DOWN	RED/YELLOW	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW UP	GREEN/BLACK	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW DOWN	RED/BLACK	Harness In Driver's Kick From Driver Door



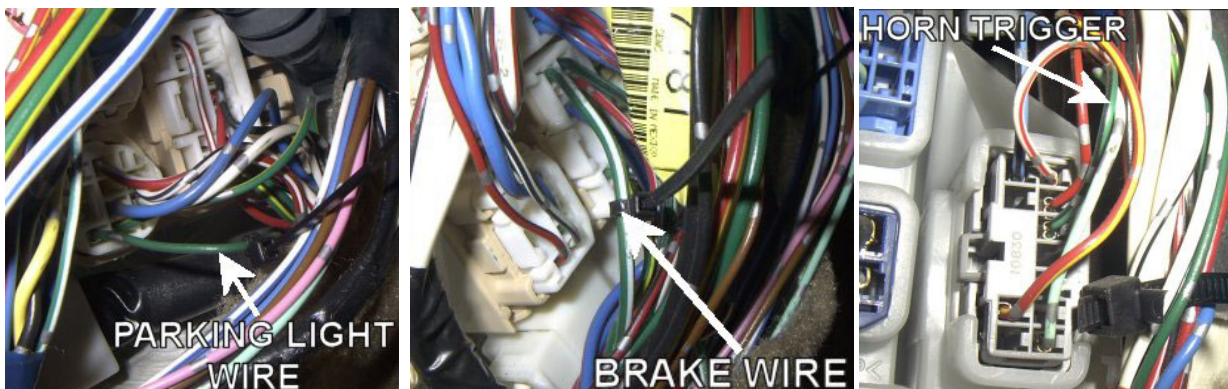
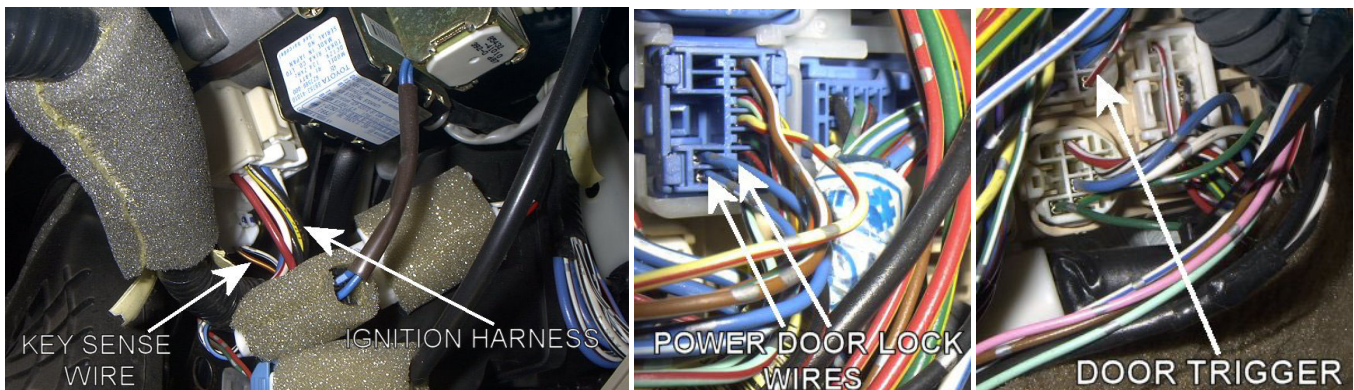
WIRING INFORMATION: 1997 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V CONSTANT	WHITE OR WHT/RED	Ignition Harness
STARTER	RED OR BLK/WHT	Ignition Harness
IGNITION	BLACK/YELLOW	Ignition Harness
SECOND IGNITION	BLACK/ORANGE	Ignition Harness
ACCESSORY	PINK/BLUE	Ignition Harness
POWER DOOR LOCK (-)	BLUE/WHITE	Harness In Either Kick Panel
On cars without factory security system use GREEN/ORANGE (-) for power door lock.		
POWER DOOR UNLOCK (-)	BLUE/YELLOW	Harness In Either Kick Panel
PARKING LIGHTS (+)	GREEN	Harness In Driver Kick Panel
PARKING LIGHTS (-)	GREEN/RED	Relay At Bottom Of Fuse Box
HEADLIGHTS (-)	RED/BLACK	Harness At Steering Column
DOOR TRIGGER (-)	RED/WHITE	Harness At Driver's Kick Panel
TRUNK TRIGGER (-)	RED/WHITE	Light In Trunk
HOOD TRIGGER (-)	BLACK	Harness In Passenger Kick Panel
TRUNK RELEASE (-)	WHITE/BLUE	Trunk Release Switch
FACTORY ALARM ARM	ARMS WITH LOCK	
FACTORY ALARM DISARM	DISARMS WITH UNLOCK	
DISARM NO UNLOCK (-)	***COLOR VARIES***	Key Sense Wire
TACHOMETER WIRE	BLACK	Behind Instrument Cluster
BRAKE WIRE (+)	GREEN/WHITE	Brake Switch Or Harness In Driver's Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	At Harness At Steering Column
LEFT FRONT WINDOW UP	GREEN	At Driver Window Motor Inside Door
LEFT FRONT WINDOW DOWN	RED	At Driver Window Motor Inside Door
RIGHT FRONT WINDOW UP	GREEN/WHITE	Harness In Driver's Kick From Driver Door
RIGHT FRONT WINDOW DOWN	RED/BLUE	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW UP	GREEN/YELLOW	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW DOWN	RED/YELLOW	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW UP	GREEN/BLACK	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW DOWN	RED/BLACK	Harness In Driver's Kick From Driver Door



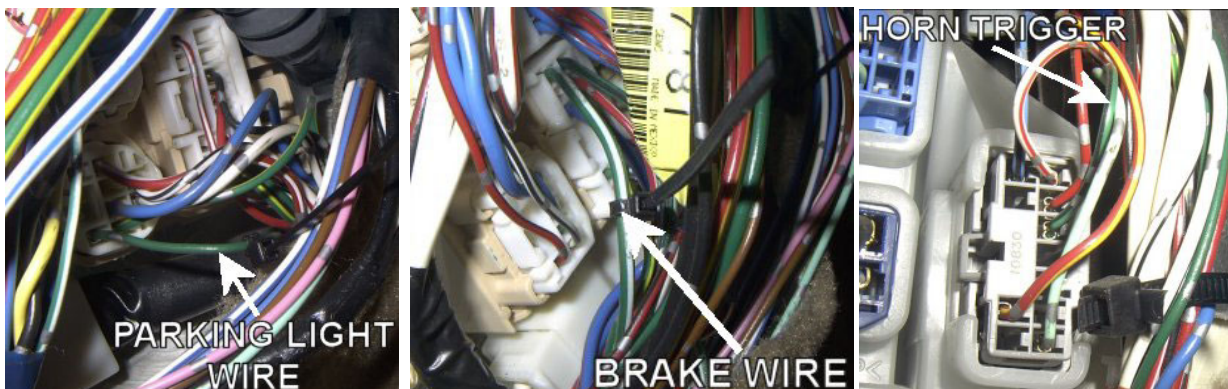
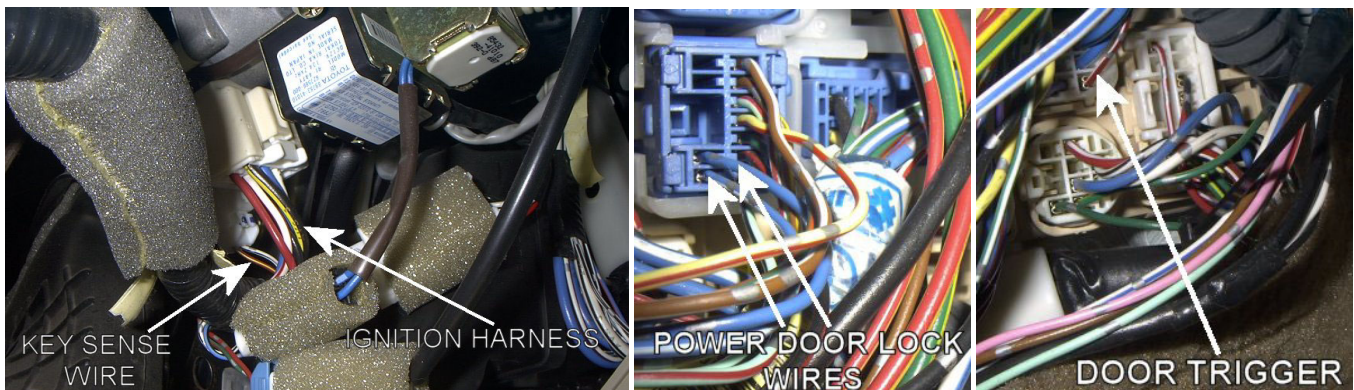
WIRING INFORMATION: 1998 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V CONSTANT	WHITE OR WHT/RED	Ignition Harness
STARTER	RED OR BLK/WHT	Ignition Harness
IGNITION	BLACK/YELLOW	Ignition Harness
SECOND IGNITION	BLACK/ORANGE	Ignition Harness
ACCESSORY	PINK/BLUE	Ignition Harness
POWER DOOR LOCK (-)	BLUE/WHITE	Harness In Either Kick Panel
On cars without factory security system use GREEN/ORANGE (-) for power door lock.		
POWER DOOR UNLOCK (-)	BLUE/YELLOW	Harness In Either Kick Panel
PARKING LIGHTS (+)	GREEN	Harness In Driver Kick Panel
PARKING LIGHTS (-)	GREEN/RED	Relay At Bottom Of Fuse Box
HEADLIGHTS (-)	RED/BLACK	Harness At Steering Column
DOOR TRIGGER (-)	RED/WHITE	Harness At Driver's Kick Panel
TRUNK TRIGGER (-)	RED/WHITE	Light In Trunk
HOOD TRIGGER (-)	BLACK	Harness In Passenger Kick Panel
TRUNK RELEASE (-)	WHITE/BLUE	Trunk Release Switch
FACTORY ALARM ARM	ARMS WITH LOCK	
FACTORY ALARM DISARM	DISARMS WITH UNLOCK	
DISARM NO UNLOCK (-)	***COLOR VARIES***	Key Sense Wire
TACHOMETER WIRE	BLACK	Behind Instrument Cluster
BRAKE WIRE (+)	GREEN/WHITE	Brake Switch Or Harness In Driver's Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	At Harness At Steering Column
LEFT FRONT WINDOW UP	GREEN	At Driver Window Motor Inside Door
LEFT FRONT WINDOW DOWN	RED	At Driver Window Motor Inside Door
RIGHT FRONT WINDOW UP	GREEN/WHITE	Harness In Driver's Kick From Driver Door
RIGHT FRONT WINDOW DOWN	RED/BLUE	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW UP	GREEN/YELLOW	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW DOWN	RED/YELLOW	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW UP	GREEN/BLACK	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW DOWN	RED/BLACK	Harness In Driver's Kick From Driver Door



WIRING INFORMATION: 1999 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V CONSTANT	WHITE OR WHT/RED	Ignition Harness
STARTER	RED OR BLK/WHT	Ignition Harness
IGNITION	BLACK/YELLOW	Ignition Harness
SECOND IGNITION	BLACK/ORANGE	Ignition Harness
ACCESSORY	PINK/BLUE	Ignition Harness
POWER DOOR LOCK (-)	BLUE/WHITE	Harness In Either Kick Panel
On cars without factory security system use GREEN/ORANGE (-) for power door lock.		
POWER DOOR UNLOCK (-)	BLUE/YELLOW	Harness In Either Kick Panel
PARKING LIGHTS (+)	GREEN	Harness In Driver Kick Panel
PARKING LIGHTS (-)	GREEN/RED	Relay At Bottom Of Fuse Box
HEADLIGHTS (-)	RED/BLACK	Harness At Steering Column
DOOR TRIGGER (-)	RED/WHITE	Harness At Driver's Kick Panel
TRUNK TRIGGER (-)	RED/WHITE	Light In Trunk
HOOD TRIGGER (-)	BLACK	Harness In Passenger Kick Panel
TRUNK RELEASE (-)	WHITE/BLUE	Trunk Release Switch
FACTORY ALARM ARM	ARMS WITH LOCK	
FACTORY ALARM DISARM	DISARMS WITH UNLOCK	
DISARM NO UNLOCK (-)	***COLOR VARIES***	Key Sense Wire
TACHOMETER WIRE	BLACK	Behind Instrument Cluster
BRAKE WIRE (+)	GREEN/WHITE	Brake Switch Or Harness In Driver's Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	At Harness At Steering Column
LEFT FRONT WINDOW UP	GREEN	At Driver Window Motor Inside Door
LEFT FRONT WINDOW DOWN	RED	At Driver Window Motor Inside Door
RIGHT FRONT WINDOW UP	GREEN/WHITE	Harness In Driver's Kick From Driver Door
RIGHT FRONT WINDOW DOWN	RED/BLUE	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW UP	GREEN/YELLOW	Harness In Driver's Kick From Driver Door
LEFT REAR WINDOW DOWN	RED/YELLOW	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW UP	GREEN/BLACK	Harness In Driver's Kick From Driver Door
RIGHT REAR WINDOW DOWN	RED/BLACK	Harness In Driver's Kick From Driver Door



WIRING INFORMATION: 2000 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V	WHITE/BLUE	Ignition Harness
STARTER	BLACK/WHITE	Ignition Harness
IGNITION	BLACK/ORANGE	Ignition Harness
SECOND IGNITION	WHITE/RED	Ignition Harness
ACCESSORY	WHITE/GREEN	Ignition Harness
POWER LOCK	To lock the vehicle you must supply a negative (-) pulse to the LOCK WIRE while interrupting the DOOR LOCK DETECTION WIRE with a relay. To unlock the doors, you must provide a (-) negative pulse to the UNLOCK WIRE and the DOOR LOCK DETECTION WIRE using two diodes to isolate them. The lock/unlock wires are driver and passenger door key cylinder wires. This interface must be done inside the driver door or passenger door between the ECU and door lock actuator.	
POWER UNLOCK		
PARKING LIGHTS (+)	USE (-) WIRE ONLY	
PARKING LIGHTS (-)	PINK	Harness At Steering Column
DOOR TRIGGER (-)	RED/BLUE OR RED	Harness At Fuse Box On Right Side
DOVE SUPERVISION (-)	GREEN/RED	
TRUNK PIN (-)	RED	Harness at Fuse Box On Left Side
HOOD PIN (-)	BLACK	Factory Alarm Module Behind Glove Box
TRUNK RELEASE (-)	BLUE	Trunk Release Switch
For trunk release to operate, make sure the main switch inside the glove box is on.		
FACTORY ALARM ARM	ARMS W/ LOCK	
FACTORY ALARM DISARM	DISARMS W/ UNLOCK	
DISARM NO UNLOCK (-)	RED/YELLOW	Harness At Steering Column
The disarm no-unlock wire is the ignition key sense wire. Using the ground when remote start is activated output wire from the remote start to ground this wire will disarm the alarm without unlocking the doors.		
TACHOMETER	BLACK	Harness In Driver's Kick Panel or Behind Instrument Cluster
BRAKE WIRE (+)	RED/BLUE OR GREEN/WHITE	Brake Switch Or Harness In Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	Harness At Steering Column
LEFT FRONT WINDOW UP	RED	At Motor In Left Front Door
LEFT FRONT WINDOW DOWN	GREEN	At Motor In Left Front Door
RIGHT FRONT WINDOW UP	RED	At Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	GREEN	At Motor In Right Front Door
LEFT REAR WINDOW UP	RED	At Motor In Left Rear Door
LEFT REAR WINDOW DOWN	GREEN	At Motor In Left Rear Door
RIGHT REAR WINDOW UP	RED	At Motor In Right Rear Door
RIGHT REAR WINDOW DOWN	GREEN	At Motor In Right Rear Door
Some models have an Immobilizer system. This must be bypassed when installing a remote start system.		

WIRING INFORMATION: 2001 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V	WHITE/BLUE	Ignition Harness
STARTER	BLACK/WHITE	Ignition Harness
IGNITION	BLACK/ORANGE	Ignition Harness
SECOND IGNITION	WHITE/RED	Ignition Harness
ACCESSORY	WHITE/GREEN	Ignition Harness
POWER LOCK	To lock the vehicle you must supply a negative (-) pulse to the LOCK WIRE while interrupting the DOOR LOCK DETECTION WIRE with a relay. To unlock the doors, you must provide a (-) negative pulse to the UNLOCK WIRE and the DOOR LOCK DETECTION WIRE using two diodes to isolate them. The lock/unlock wires are driver and passenger door key cylinder wires. This interface must be done inside the driver door or passenger door between the ECU and door lock actuator.	
POWER UNLOCK		
PARKING LIGHTS (+)	USE (-) WIRE ONLY	
PARKING LIGHTS (-)	PINK	Harness At Steering Column
DOOR TRIGGER (-)	RED/BLUE OR RED	Harness At Fuse Box On Right Side
DOVE SUPERVISION (-)	GREEN/RED	
TRUNK PIN (-)	RED	Harness at Fuse Box On Left Side
HOOD PIN (-)	BLACK	Factory Alarm Module Behind Glove Box
TRUNK RELEASE (-)	BLUE	Trunk Release Switch
For trunk release to operate, make sure the main switch inside the glove box is on.		
FACTORY ALARM ARM	ARMS W/ LOCK	
FACTORY ALARM DISARM	DISARMS W/ UNLOCK	
DISARM NO UNLOCK (-)	RED/YELLOW	Harness At Steering Column
The disarm no-unlock wire is the ignition key sense wire. Using the ground when remote start is activated output wire from the remote start to ground this wire will disarm the alarm without unlocking the doors.		
TACHOMETER	BLACK	Harness In Driver's Kick Panel or Behind Instrument Cluster
BRAKE WIRE (+)	RED/BLUE OR GREEN/WHITE	Brake Switch Or Harness In Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	Harness At Steering Column
LEFT FRONT WINDOW UP	RED	At Motor In Left Front Door
LEFT FRONT WINDOW DOWN	GREEN	At Motor In Left Front Door
RIGHT FRONT WINDOW UP	RED	At Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	GREEN	At Motor In Right Front Door
LEFT REAR WINDOW UP	RED	At Motor In Left Rear Door
LEFT REAR WINDOW DOWN	GREEN	At Motor In Left Rear Door
RIGHT REAR WINDOW UP	RED	At Motor In Right Rear Door
RIGHT REAR WINDOW DOWN	GREEN	At Motor In Right Rear Door
Some models have an Immobilizer system. This must be bypassed when installing a remote start system.		

WIRING INFORMATION: 2002 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V	WHITE/BLUE	Ignition Harness
STARTER	BLACK/WHITE	Ignition Harness
IGNITION	BLACK/ORANGE	Ignition Harness
SECOND IGNITION	WHITE/RED	Ignition Harness
ACCESSORY	WHITE/GREEN	Ignition Harness
POWER LOCK	To lock the vehicle you must supply a negative (-) pulse to the LOCK WIRE while interrupting the DOOR LOCK DETECTION WIRE with a relay. To unlock the doors, you must provide a (-) negative pulse to the UNLOCK WIRE and the DOOR LOCK DETECTION WIRE using two diodes to isolate them. The lock/unlock wires are driver and passenger door key cylinder wires. This interface must be done inside the driver door or passenger door between the ECU and door lock actuator.	
POWER UNLOCK		
PARKING LIGHTS (+)	USE (-) WIRE ONLY	
PARKING LIGHTS (-)	PINK	Harness At Steering Column
DOOR TRIGGER (-)	RED/BLUE OR RED	Harness At Fuse Box On Right Side
DOVE SUPERVISION (-)	GREEN/RED	
TRUNK PIN (-)	RED	Harness at Fuse Box On Left Side
HOOD PIN (-)	BLACK	Factory Alarm Module Behind Glove Box
TRUNK RELEASE (-)	BLUE	Trunk Release Switch
For trunk release to operate, make sure the main switch inside the glove box is on.		
FACTORY ALARM ARM	ARMS W/ LOCK	
FACTORY ALARM DISARM	DISARMS W/ UNLOCK	
DISARM NO UNLOCK (-)	RED/YELLOW	Harness At Steering Column
The disarm no-unlock wire is the ignition key sense wire. Using the ground when remote start is activated output wire from the remote start to ground this wire will disarm the alarm without unlocking the doors.		
TACHOMETER	BLACK	Harness In Driver's Kick Panel or Behind Instrument Cluster
BRAKE WIRE (+)	RED/BLUE OR GREEN/WHITE	Brake Switch Or Harness In Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	Harness At Steering Column
LEFT FRONT WINDOW UP	RED	At Motor In Left Front Door
LEFT FRONT WINDOW DOWN	GREEN	At Motor In Left Front Door
RIGHT FRONT WINDOW UP	RED	At Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	GREEN	At Motor In Right Front Door
LEFT REAR WINDOW UP	RED	At Motor In Left Rear Door
LEFT REAR WINDOW DOWN	GREEN	At Motor In Left Rear Door
RIGHT REAR WINDOW UP	RED	At Motor In Right Rear Door
RIGHT REAR WINDOW DOWN	GREEN	At Motor In Right Rear Door
Some models have an Immobilizer system. This must be bypassed when installing a remote start system.		

WIRING INFORMATION: 2003 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V	WHITE/BLUE	Ignition Harness
STARTER	BLACK/WHITE	Ignition Harness
IGNITION	BLACK/ORANGE	Ignition Harness
SECOND IGNITION	WHITE/RED	Ignition Harness
ACCESSORY	WHITE/GREEN	Ignition Harness
POWER LOCK	To lock the vehicle you must supply a negative (-) pulse to the LOCK WIRE while interrupting the DOOR LOCK DETECTION WIRE with a relay. To unlock the doors, you must provide a (-) negative pulse to the UNLOCK WIRE and the DOOR LOCK DETECTION WIRE using two diodes to isolate them. The lock/unlock wires are driver and passenger door key cylinder wires. This interface must be done inside the driver door or passenger door between the ECU and door lock actuator.	
POWER UNLOCK		
PARKING LIGHTS (+)	USE (-) WIRE ONLY	
PARKING LIGHTS (-)	PINK	Harness At Steering Column
DOOR TRIGGER (-)	RED/BLUE OR RED	Harness At Fuse Box On Right Side
DOVE SUPERVISION (-)	GREEN/RED	
TRUNK PIN (-)	RED	Harness at Fuse Box On Left Side
HOOD PIN (-)	BLACK	Factory Alarm Module Behind Glove Box
TRUNK RELEASE (-)	BLUE	Trunk Release Switch
For trunk release to operate, make sure the main switch inside the glove box is on.		
FACTORY ALARM ARM	ARMS W/ LOCK	
FACTORY ALARM DISARM	DISARMS W/ UNLOCK	
DISARM NO UNLOCK (-)	RED/YELLOW	Harness At Steering Column
The disarm no-unlock wire is the ignition key sense wire. Using the ground when remote start is activated output wire from the remote start to ground this wire will disarm the alarm without unlocking the doors.		
TACHOMETER	BLACK	Harness In Driver's Kick Panel or Behind Instrument Cluster
BRAKE WIRE (+)	RED/BLUE OR GREEN/WHITE	Brake Switch Or Harness In Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	Harness At Steering Column
LEFT FRONT WINDOW UP	RED	At Motor In Left Front Door
LEFT FRONT WINDOW DOWN	GREEN	At Motor In Left Front Door
RIGHT FRONT WINDOW UP	RED	At Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	GREEN	At Motor In Right Front Door
LEFT REAR WINDOW UP	RED	At Motor In Left Rear Door
LEFT REAR WINDOW DOWN	GREEN	At Motor In Left Rear Door
RIGHT REAR WINDOW UP	RED	At Motor In Right Rear Door
RIGHT REAR WINDOW DOWN	GREEN	At Motor In Right Rear Door
Some models have an Immobilizer system. This must be bypassed when installing a remote start system.		

WIRING INFORMATION: 2004 Toyota Avalon

WIRE	WIRE COLOR	WIRE LOCATION
12V	WHITE/BLUE	Ignition Harness
STARTER	BLACK/WHITE	Ignition Harness
IGNITION	BLACK/ORANGE	Ignition Harness
SECOND IGNITION	WHITE/RED	Ignition Harness
ACCESSORY	WHITE/GREEN	Ignition Harness
POWER LOCK	To lock the vehicle you must supply a negative (-) pulse to the LOCK WIRE while interrupting the DOOR LOCK DETECTION WIRE with a relay. To unlock the doors, you must provide a (-) negative pulse to the UNLOCK WIRE and the DOOR LOCK DETECTION WIRE using two diodes to isolate them. The lock/unlock wires are driver and passenger door key cylinder wires. This interface must be done inside the driver door or passenger door between the ECU and door lock actuator.	
POWER UNLOCK		
PARKING LIGHTS (+)	USE (-) WIRE ONLY	
PARKING LIGHTS (-)	PINK	Harness At Steering Column
DOOR TRIGGER (-)	RED/BLUE OR RED	Harness At Fuse Box On Right Side
DOVE SUPERVISION (-)	GREEN/RED	
TRUNK PIN (-)	RED	Harness at Fuse Box On Left Side
HOOD PIN (-)	BLACK	Factory Alarm Module Behind Glove Box
TRUNK RELEASE (-)	BLUE	Trunk Release Switch
For trunk release to operate, make sure the main switch inside the glove box is on.		
FACTORY ALARM ARM	ARMS W/ LOCK	
FACTORY ALARM DISARM	DISARMS W/ UNLOCK	
DISARM NO UNLOCK (-)	RED/YELLOW	Harness At Steering Column
The disarm no-unlock wire is the ignition key sense wire. Using the ground when remote start is activated output wire from the remote start to ground this wire will disarm the alarm without unlocking the doors.		
TACHOMETER	BLACK	Harness In Driver's Kick Panel or Behind Instrument Cluster
BRAKE WIRE (+)	RED/BLUE OR GREEN/WHITE	Brake Switch Or Harness In Kick Panel
HORN TRIGGER (-)	GREEN/BLACK	Harness At Steering Column
LEFT FRONT WINDOW UP	RED	At Motor In Left Front Door
LEFT FRONT WINDOW DOWN	GREEN	At Motor In Left Front Door
RIGHT FRONT WINDOW UP	RED	At Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	GREEN	At Motor In Right Front Door
LEFT REAR WINDOW UP	RED	At Motor In Left Rear Door
LEFT REAR WINDOW DOWN	GREEN	At Motor In Left Rear Door
RIGHT REAR WINDOW UP	RED	At Motor In Right Rear Door
RIGHT REAR WINDOW DOWN	GREEN	At Motor In Right Rear Door
Some models have an Immobilizer system. This must be bypassed when installing a remote start system.		