

		<ul style="list-style-type: none"> Throttle position sensor 5 volt power supply, short circuit to power 	the DTC and retest the system
P0645-11	A/C Clutch Relay Control Circuit - circuit short to ground	<p>NOTE: - Circuit ACCR -</p> <ul style="list-style-type: none"> Air conditioning relay circuit, short circuit to ground Air conditioning relay fault 	<ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the air conditioning relay circuit for short circuit to ground. Repair the circuit as required, clear the DTC and retest the system If the fault persists, check and install a new air conditioning relay as required. Refer to the warranty policy and procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component
P0645-12	A/C Clutch Relay Control Circuit - circuit short to battery	<p>NOTE: - Circuit ACCR -</p> <ul style="list-style-type: none"> Air conditioning relay circuit, short circuit to power Air conditioning relay fault 	<ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the air conditioning relay circuit for short circuit to power. Repair the circuit as required, clear the DTC and retest the system If the fault persists, check and install a new air conditioning relay as required. Refer to the warranty policy and procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component
P0645-13	A/C Clutch Relay Control Circuit - circuit open	<p>NOTE: - Circuit ACCR -</p> <ul style="list-style-type: none"> Air conditioning relay circuit, open circuit, high resistance Air conditioning relay fault 	<ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the air conditioning relay circuit for open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system If the fault persists, check and install a new air conditioning relay as required. Refer to the warranty policy and procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component
P0652-16	Sensor Reference Voltage B Circuit Low - circuit voltage below threshold	<p>NOTE: - Circuit VSENS CID -</p> <ul style="list-style-type: none"> Camshaft position sensor 5 volt power supply, short circuit to ground, open circuit, high resistance 	<ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the camshaft position sensor 5 volt power supply for short circuit to ground, open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system
P0653-17	Sensor Reference Voltage A Circuit High - circuit voltage above threshold	<p>NOTE: - Circuit VSENS CID -</p> <ul style="list-style-type: none"> Camshaft position sensor 5 volt power supply, short circuit to power, open circuit, high resistance 	<ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the camshaft position sensor 5 volt power supply for short circuit to power, open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system
P065B-16	Generator Control Circuit Range/Performance - circuit voltage below threshold	<p>NOTE: - Circuit LIN -</p> <ul style="list-style-type: none"> Generator circuit, short circuit to ground Generator internal failure 	<ul style="list-style-type: none"> Check the vehicle charging system performance to ensure the voltage regulation is correct Refer to the electrical circuit diagrams and check the generator circuit for short circuit to ground. Repair the circuit as required, clear the DTC and retest the system If the fault persists, check and install a new generator as required. Refer to the warranty policy and procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component
P065B-17	Generator Control Circuit Range/Performance - circuit voltage above threshold	<p>NOTE: - Circuit LIN -</p> <ul style="list-style-type: none"> Generator circuit, short circuit to power Generator 	<ul style="list-style-type: none"> Check the vehicle charging system performance to ensure the voltage regulation is correct Refer to the electrical circuit diagrams and check the generator circuit for short circuit to power. Repair the circuit as required, clear the DTC and retest the system