

		<ul style="list-style-type: none"> circuit • CKP sensor fault • CKP sensor wheel fault 	
P034023	Camshaft position (CMP) sensor A circuit (bank 1 or single sensor) - signal stuck low	<ul style="list-style-type: none"> • CMP sensor circuit: short circuit to ground • CMP sensor circuit: short circuit to power • CMP sensor circuit: open circuit • CMP sensor fault 	Check the CMP sensor and circuits. Refer to the electrical guides. Install a new CMP sensor if necessary. REFER to: Camshaft Position (CMP) Sensor (303-14 Electronic Engine Controls - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation). Clear the DTCs and test for normal operation.
P034024	Camshaft position sensor (CMP) A circuit (bank 1 or single sensor) - signal stuck high	<ul style="list-style-type: none"> • CMP sensor circuit: short circuit to ground • CMP sensor circuit: short circuit to power • CMP sensor circuit: open circuit • CMP sensor fault 	
P037D29	Glow plug relay sensor circuit - signal invalid	<ul style="list-style-type: none"> • Glow plug short circuit to ground • Relay circuit to relay • Relay circuit from relay • Glow plug relay fault 	Check the relay and circuits. Refer to the electrical guides. Activate the relay and check for an audible "click". Rectify as necessary. Clear the DTCs and test for normal operation.
P038011	Glow plug/heater circuit A - circuit short to ground	<ul style="list-style-type: none"> • Glow plug relay control circuit: short circuit to ground • Glow plug relay fault 	
P038015	Glow plug/heater circuit A - circuit short to battery or open	<ul style="list-style-type: none"> • Glow plug relay control circuit: short circuit to power • Glow plug relay control circuit: open circuit • Glow plug relay fault 	Check the relay and circuits. Refer to the electrical guides. Activate the relay and check for an audible "click". Rectify as necessary. Clear the DTCs and test for normal operation.
P04031A	Exhaust gas recirculation (EGR) control circuit - circuit resistance below threshold	<ul style="list-style-type: none"> • EGR control valve actuator circuit: short circuit to ground • EGR control valve actuator circuit: short circuit to power • EGR control valve actuator circuit: open circuit • EGR control valve fault 	
P04031B	Exhaust gas recirculation (EGR) control circuit - circuit resistance above threshold	<ul style="list-style-type: none"> • EGR control valve actuator circuit: short circuit to ground • EGR control valve actuator circuit: short circuit to power • EGR control valve actuator circuit: open circuit • EGR control valve fault 	Check the EGR control valve actuator and circuits. Refer to the electrical guides. Install a new EGR valve if necessary. REFER to: Exhaust Gas Recirculation (EGR) Valve (303-08 Engine Emission Control - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation). Clear the DTCs and test for normal operation.
P040311	Exhaust gas recirculation (EGR) control circuit -	<ul style="list-style-type: none"> • EGR control valve actuator circuit 	