



ATS control module K143 AC compressor clutch relay S341 AC refrigerant triple pressure switch 31 Battery - 30 Battery + B132 Camshaft position (CMP) sensor S57 Closed throttle position (CTP) switch B54 Crankshaft position (CKP) sensor X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine corlor module (ECM) B25 Engine corlor module (ECM) B26 Engine corlor temperature (ECT) sensor H63 Engine maffunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator Idle speed control (ISC) actuator Idle speed control (ISC) actuator Idle speed control (ISC) actuator position sensor T1 Ignition coil Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Trraction control module Transmission control module Transmission control module Transmission control module		
S341 AC refrigerant triple pressure switch 31 Battery - 30 Battery + B132 Camshaft position (CMP) sensor S57 Closed throttle position (CTP) switch B54 Crankshaft position (CKP) sensor X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine control module (ECM) B25 Engine maifunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor Fuel pump (FP) K20 Fuel pump (FP) relay F F Fuse B72 Heated oxygen sensor (HO2S) Idle speed control (ISC) actuator B151 Ignition switch - ignition ON A162 Inmobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor I102 Intake air temperature (IAT) sensor I11 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor I14 Traction control module P7 Tachometer B147 Throttle position (TP) sensor I15 Traction control module	A16	ABS control module
31 Battery + B132 Camshaft position (CMP) sensor S57 Closed throttle position (CTP) switch B54 Crankshaft position (CKP) sensor X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator B151 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake air temperature (IAT) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A17 Throttle position (TP) sensor		
Bitery + Bitery + Bitery + Bitery + Camshaft position (CMP) sensor Signation (CMP) sensor Closed throttle position (CTP) switch Bitery - Data link connector (DLC) Al61 Digital multifunction display EP Earth point Ais Engine control module (ECM) Bitery - Bitery -		
B132 Camshaft position (CMP) sensor S57 Closed throttle position (CTP) switch B54 Crankshaft position (CKP) sensor X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator 11 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel Instrument panel Instrument panel Intake air temperature (IAT) sensor Y102 Intake air infold air control solenoid Knock sensor (KS) B30 Mass air flow (MAF) sensor A17 Throttle position (TP) sensor Thraction control module Traction control module Traction control module		
S57 Closed throttle position (CTP) switch B54 Crankshaft position (CKP) sensor X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module F7 Tachometer B147 Throttle position (TP) sensor Traction control module		·
B54 Crankshaft position (CKP) sensor X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator B151 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor Traction control module	B132	
X1 Data link connector (DLC) A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MILL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor I1 Ignition coil I5 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	S57	
A161 Digital multifunction display EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor Traction control module	B54	Crankshaft position (CKP) sensor
EP Earth point A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition coil 16 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	X1	Data link connector (DLC)
A35 Engine control module (ECM) B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	A161	Digital multifunction display
B24 Engine coolant temperature (ECT) sensor H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator B151 Ignition coil I5 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	EP	Earth point
H63 Engine malfunction indicator lamp (MIL) Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil I5 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	A35	Engine control module (ECM)
Y104 Evaporative emission (EVAP) canister purge valve Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator I1 Ignition coil I5 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B24	Engine coolant temperature (ECT) sensor
Y28 Exhaust gas recirculation (EGR) solenoid B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	H63	Engine malfunction indicator lamp (MIL)
B149 Exhaust gas recirculation (EGR) valve position sensor M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	Y104	Evaporative emission (EVAP) canister purge valve
M12 Fuel pump (FP) K20 Fuel pump (FP) relay F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	Y28	Exhaust gas recirculation (EGR) solenoid
Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B149	Exhaust gas recirculation (EGR) valve position sensor
F Fuse B72 Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	M12	Fuel pump (FP)
Heated oxygen sensor (HO2S) Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	K20	Fuel pump (FP) relay
Y56 Idle speed control (ISC) actuator B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	F	Fuse
B151 Idle speed control (ISC) actuator position sensor T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B72	Heated oxygen sensor (HO2S)
T1 Ignition coil 15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	Y56	Idle speed control (ISC) actuator
15 Ignition switch - ignition ON A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B151	Idle speed control (ISC) actuator position sensor
A162 Immobilizer control module Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	T1	Ignition coil
Y3 Injector A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	15	Ignition switch - ignition ON
A5 Instrument panel B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	A162	Immobilizer control module
B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	Y3	Injector
Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	A5	Instrument panel
B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B25	Intake air temperature (IAT) sensor
B30 Mass air flow (MAF) sensor A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	Y102	Intake manifold air control solenoid
A178 Navigation control module P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B69	Knock sensor (KS)
P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	B30	Mass air flow (MAF) sensor
P7 Tachometer B147 Throttle position (TP) sensor A61 Traction control module	A178	Navigation control module
A61 Traction control module	P7	
A61 Traction control module	B147	Throttle position (TP) sensor
	A61	
		Transmission control module (TCM)