

-19 -18 -17 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 -37 -36 -35 -34 -33 -32 -31 -30 -29 -28 -27 -26 -25 -24 -23 -22 -21 -20 -55 -54 -53 -52 -51 -50 -49 -48 -47 -46 -45 -44 -43 -42 -41 -40 -39 -38

K143 AC compressor clutch relay 863 AC refrigerant pressure switch 31 Battery - 30 Battery - B132 Camshaft position (CMP) sensor 854 Crankshaft position (CMP) sensor X1 Data link connector (DLC) X161 Digital multifunction display Y28 EGR system valve A35 Engine control module (ECM) K46 Engine control module (ECM) K46 Engine control riday B24 Engine control riday R48 Engine malfunction indicator lamp (MIL) B75 Engine speed (RPM) sensor Y104 Evaporative emission (EVAP) canister purge valve M12 Fuel pump K20 Fuel pump relay F Fuse B72 Heated oxygen sensor (HO2S) Idle air control (IAC) valve A52 Ignition amplifier T1 Ignition coil 15 Ignition switch - ignition ON Ignition switch - start signal Y3 Injector A5 Instrument panel Intake air temperature (IAT) sensor Y102 Intake amaifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) pump relay Transmission control module (TCM)	A16	ABS control module
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B75 Engine speed (RPM) sensor Y104 Evaporative emission (EVAP) canister purge valve M12 Fuel pump K20 Fuel pump relay F Fuse B72 Heated oxygen sensor (HO2S) Y99 Idle air control (IAC) valve A52 Ignition amplifier T1 Ignition coil 15 Ignition switch - ignition ON 50 Ignition switch - start signal 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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) pump relay Throttle position (TP) sensor	B24	Engine coolant temperature (ECT) sensor
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Heated oxygen sensor (HO2S) Y99 Idle air control (IAC) valve A52 Ignition amplifier T1 Ignition coil 15 Ignition switch - ignition ON 50 Ignition switch - start signal 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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	K20	Fuel pump relay
Y99 Idle air control (IAC) valve A52 Ignition amplifier T1 Ignition coil 15 Ignition switch - ignition ON 50 Ignition switch - start signal 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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	F	Fuse
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T1 Ignition coil 15 Ignition switch - ignition ON 50 Ignition switch - start signal 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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	Y99	Idle air control (IAC) valve
15 Ignition switch - ignition ON 50 Ignition switch - start signal 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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	A52	Ignition amplifier
Ignition switch - start signal 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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	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 M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	50	Ignition switch - start signal
B25 Intake air temperature (IAT) sensor Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	Y3	Injector
Y102 Intake manifold air control solenoid B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	A5	Instrument panel
B69 Knock sensor (KS) B30 Mass air flow (MAF) sensor M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	B25	Intake air temperature (IAT) sensor
B30 Mass air flow (MAF) sensor M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	Y102	Intake manifold air control solenoid
M73 Secondary air injection (AIR) pump motor K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	B69	Knock sensor (KS)
K152 Secondary air injection (AIR) pump relay Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	B30	Mass air flow (MAF) sensor
Y111 Secondary air injection (AIR) solenoid B147 Throttle position (TP) sensor	M73	Secondary air injection (AIR) pump motor
B147 Throttle position (TP) sensor	K152	Secondary air injection (AIR) pump relay
	Y111	Secondary air injection (AIR) solenoid
A57 Transmission control module (TCM)	B147	Throttle position (TP) sensor
	A57	Transmission control module (TCM)

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