



Entering Program Mode for Vehicle Security and Remote Start Systems

System 100 Keyless Entry Remote Start System (1 Way and 2-Way Remote Start Systems)

Kit Part #'s:

7L2Z-19G364-AA
 AL2Z-19G364-A
 9G1Z-19G364-A
 AG1Z-19G364-A
 7L5Z-19G364-AA
 9L5Z-19G364-A
 7W3Z-19G364-AA
 AW3Z-19G364-A
 9C3Z-19G364-AA
 AC3Z-19G364-A
 AL1Z-19G364-B
 AL1Z-19G364-A
 AG1J-19G364-FA
 7L2J-19G364-CD
 8L5J-19G364-AD

| <u>Vehicle</u> | <u>Year</u> | <u>Vehicle</u> | <u>Year</u> |
|---------------------------------|-------------|------------------------------|-------------|
| Aviator | 2007 | Focus | 2007 - 2010 |
| Crown Vic/Grand Marquis | 2007 - 2010 | Freestar/Monterey | 2007 |
| F-150 | 2007 - 2010 | Fusion/Milan/HEV | 2007 - 2010 |
| F-250 Super Duty | 2007 - 2010 | Mustang | 2007 - 2010 |
| Econoline | 2007 - 2010 | MKS (Non-Intelligent Key) | 2009 - 2010 |
| Edge/MKX | 2007 - 2010 | MKZ | 2008 - 2010 |
| Escape/Mariner/HEV | 2007 - 2010 | Ranger | 2007 - 2010 |
| Expedition/Navigator | 2007 - 2010 | Taurus/Sable/Taurus X | 2008 - 2009 |
| Explorer/Mountaineer/Sport Trac | 2007 - 2010 | Taurus (Non Intelligent Key) | 2010 |
| FiveHundred/Freestyle/Montego | 2007 | Town Car | 2007 - 2010 |
| Flex | 2009 - 2010 | Transit Connect | 2010 |
| Focus | 2007 - 2010 | Zephyr | 2007 |

Refer to Page 4 for: 7L3Z-19G364-AA & AL3Z-19G364-A (System 200)

Refer to Page 8 for: AA5Z-19G364-A & AA5Z-19G364-B (PEPS)

System 100 Keyless Entry Remote Start System (1 Way and 2-Way Remote Start Systems)

Note: Locate the L.E.D. connected to the remote start harness before proceeding.



Step 1. Close all doors and hood.

Step 2. Press and hold the **BRAKE PEDAL**.

Step 3. Insert the key into the ignition cylinder and turn to the **ON/RUN** position.



Step 4. Locate and press the remote start system override button for 10 seconds. After 10 seconds the horn will honk 3 times and the lights will flash 3 times, indicating that the system is now in **Transmitter Learn Mode**.

Step 5. Release the brake pedal and the system override button.

Note: Transmitters can be programmed by pressing the  (Lock) button (1-Way) or the  (Start) button (2-Way) one time for each transmitter. Up to 8 transmitters may be learned.

Step 6. Press and release the remote start system override button 1 time. The horn will honk 4 times and the lights will flash 4 times indicating that the system is now in “Bank 1” of the programming options.

Step 7. Press and release the brake pedal 1 time. The horn will honk 1 time and the lights will flash 1 time, indicating that the system is now at the first programmable option. Refer to the “*Option Programming Chart*” on the next page for available options and features.

*Note: Options can be changed by pressing the  (Lock) button (1-Way) or the  (Start) button (2-Way) one time. The L.E.D. will turn on and off depending on the desired option. Items in **BOLD** are factory default.*

Step 8. To advance to the next option, press and release the brake pedal. The horn will honk 2 times and the lights will flash 2 times indicating that the system is now at the 2nd programmable option. Repeat for additional options within bank.

Step 9. To advance to “Bank 2” programming options, press and release the remote start system override button one time. The horn will honk 5 times and the lights will flash 5 times indicating that the system is now in “Bank 2” of the programming options.

Step 10. Refer to the “*Option Programming Chart*” and repeat *Step 7* and *Step 8*, if necessary.

Step 11. Once programming is complete, turn off ignition.

**System 100 Keyless Entry Remote Start System
(1 Way and 2-Way Remote Start Systems)**

Option Programming Chart

| | Option | Description | L.E.D. | |
|---------------|--------|-------------------------------------|-----------------|------------|
| | | | ON | OFF |
| Bank 1 | 1 | Tachometer Learn | | |
| | 2 | Door Trigger Polarity | Positive | Negative |
| | 3 | Key-In-Sense Polarity | Positive | Negative |
| | 4 | Extended Horn Honk | ON | OFF |
| Bank 2 | 1 | Blind Crank | ON | OFF |
| | 2 | Crank Time | 8 Sec. | 1 Sec. |
| | 3 | Run Time | 10min | 15min |
| | 4 | 1 Press to Start (2 press if OFF)** | ON | OFF |
| | 5 | Diesel Mode | ON | OFF |
| | 6 | Horn Start Confirmation | ON | OFF |
| | 7 | Not Used | ON | OFF |
| | 8 | Not Used | ON | OFF |

*Options in **Bold** are factory default.*

** 1-Way Remote Start Systems are set to factory default of **Press and Hold** for Start.

2-Way Remote Start Systems are set to factory default of **2 Presses** for start.



Entering Program Mode for Vehicle Security and Remote Start Systems

System 200 Keyless Entry Security w/ Remote Start System

Kit Part #'s:

7L3Z-19G364-AA

AL3Z-19G364-A

| <u>Vehicle</u> | <u>Year</u> |
|--|-------------|
| <i>Aviator</i> | 2007 |
| <i>Crown Vic/Grand Marquis</i> | 2007 - 2010 |
| <i>F-150</i> | 2007 - 2010 |
| <i>F-250 Super Duty</i> | 2007 - 2009 |
| <i>Econoline</i> | 2007 - 2010 |
| <i>Edge/MKX</i> | 2007 - 2010 |
| <i>Escape/Mariner/HEV</i> | 2007 - 2010 |
| <i>Expedition/Navigator</i> | 2007 - 2008 |
| <i>Explorer/Mountaineer/Sport Trac</i> | 2007 - 2010 |
| <i>FiveHundred/Freestyle/Montego</i> | 2007 |
| <i>Flex</i> | 2009 |
| <i>Focus</i> | 2007 - 2009 |
| <i>Freestar/Monterey</i> | 2007 |
| <i>Fusion/Milan</i> | 2007 - 2009 |
| <i>Mustang</i> | 2007 - 2010 |
| <i>Ranger</i> | 2007 - 2010 |
| <i>Taurus/Sable/Taurus X</i> | 2008 - 2009 |
| <i>Town Car</i> | 2007 - 2010 |


System 200 Keyless Entry Security w/ Remote Start System

Note: Locate the L.E.D. connected to the remote start harness before proceeding.


Step 1. Insert the key into the ignition cylinder and turn to the **ON/RUN** position.


Step 2. Locate and press the remote start system override button for 10 seconds. After 10 seconds the horn will honk 3 times and the lights will flash 3 times, indicating that the system is now in **Transmitter Learn Mode**.


Step 3. Release the system override button.

Note: Transmitters can be programmed by pressing the  (Lock) button one time for each transmitter. Up to 8 transmitters may be learned.

Step 4. Press and release the remote start system override button 1 time. The horn will honk 4 times and the lights will flash 4 times indicating that the system is now in “Bank 1” of the programming options.

Step 5. Press the  (Panic) button 1 time. The horn will honk 1 time and the lights will flash 1 time, indicating that the system is now at the first programable option. Refer to the “*Option Programming Chart*” on the next page for available options and features.

Note: Options can be changed by pressing the  (Lock) button. The L.E.D. will turn on and off depending on the desired option. Items in **BOLD** are factory default.

Step 6. To advance to the next option, press the  (Panic) button. The horn will honk 2 times and the lights will flash 2 times indicating that the system is now at the 2nd programmable option. Repeat for additional options within bank.

Step 7. To advance to “Bank 2” programming options, press and release the remote start system override button one time. The horn will honk 5 times and the lights will flash 5 times indicating that the system is now in “Bank 2” of the programming options.

Step 8. Refer to the “*Option Programming Chart*” and repeat *Step 5* and *Step 6*, if necessary.

Step 9. To advance to “Bank 3” programming options, press and release the remote start system override button one time. The horn will honk 6 times and the lights will flash 6 times indicating that the system is now in “Bank 3” of the programming options.

Step 10. Refer to the “*Option Programming Chart*” and repeat *Step 5* and *Step 6*, if necessary.

Step 11. Once programming is complete, turn off ignition.

System 200 Keyless Entry Security w/ Remote Start System

Option Programming Chart

| | Option | Description | L.E.D. | |
|---------------|--------|---|-----------------|------------|
| | | | ON | OFF |
| Bank 1 | 1 | Lite Touch Adjustment** | | |
| | 2 | Full Touch Adjustment** | | |
| | 3 | Tachometer Learn*** | | |
| | 4 | Door Ajar Switch Input Inverter | Positive | Negative |
| | 5 | Unlock Switch sense Input Inverter | Positive | Negative |
| | 6 | Key In Sense Input Inverter | Positive | Negative |
| | 7 | Extended Horn Honk | ON | OFF |
| | 8 | Optional Alarm Disable | ON | OFF |
| Bank 2 | 1 | Starter Interrupt | ON | OFF |
| | 2 | Passive Starter Interrupt | ON | OFF |
| | 3 | Passive Arming | ON | OFF |
| | 4 | Passive Door Locks | ON | OFF |
| | 5 | Selectable Chirps | ON | OFF |
| | 6 | Silent Choice (Requires #5 to be ON) ON - Confirmation chirp on 2nd press OFF - Confirmation chirp on 1st press | ON | OFF |
| | 7 | Door Ajar Input Entry Delay | ON | OFF |
| | 8 | Use Trunk Relay As Driver Door Unlock | ON | OFF |
| Bank 3 | 1 | Driver's Door Priority Unlock | ON | OFF |
| | 2 | Ignition Triggered Door Lock | ON | OFF |
| | 3 | Ignition Triggered Door Unlock | ON | OFF |
| | 4 | Delayed Door Lock For Ignition Triggered Lock | ON | OFF |
| | 5 | Illuminated Exit | ON | OFF |
| | 6 | Horn Used For Alarm | ON | OFF |
| | 7 | Noise Control | ON | OFF |
| | 8 | Factory RKE System Does Not Arm Alarm | ON | OFF |

Options in **Bold** are factory default.

** **Lock** button will *increase* sensitivity / **Unlock** button will *decrease* sensitivity.

*** Hood must be in the raised position or the brake pedal must be pressed for the entire duration of the learn procedure.

*** Program button must be pressed after the tach signal has been learned to "lock in" the value.

System 200 Keyless Entry Security w/ Remote Start System

Option Programming Chart

| | Option | Description | L.E.D. | |
|---------------|--------|--|-----------|------------|
| Bank 4 | 1 | Tachless Mode | ON | OFF |
| | 2 | Tachless Timing LED On - 8 Second Crank Time LED Off - 1 Second Crank Time | ON | OFF |
| | 3 | Car Start Run Time LED On - 15 Minutes LED Off - 10 Minutes | ON | OFF |
| | 4 | Press and Hold to Start (Off = 2 Presses) | ON | OFF |
| | 5 | Diesel timer | ON | OFF |
| | 6 | Horn Honk Confirmation on Start | ON | OFF |
| Bank 5 | 1 | Headlight Output time LED On - 20 Seconds LED Off - 0.5 Seconds | ON | OFF |
| | 2 | Rear Defrost Output Time LED On - 10 Minutes LED Off - 0.5 Seconds | ON | OFF |
| | 3 | Auxiliary Output Time LED On - 0.5 Seconds LED Off - Time Held | ON | OFF |
| | 4 | Power Sliding Door Output Time LED On - 0.5 Seconds LED Off - Time Held | ON | OFF |
| | 5 | Not Used | ON | OFF |

Options in **Bold** are factory default.

Resetting all Options to Factory Defaults

Step 1. Insert the key into the ignition cylinder and turn to the **ON/RUN** position.

Step 2. Locate and press the remote start system override button for 10 seconds. After 10 seconds the horn will honk 3 times and the lights will flash 3 times, indicating that the system is now in **Transmitter Learn Mode**.

Step 3. Release the system override button.

Step 4. Press and release the remote start system override button 1 time. The horn will honk 4 times and the lights will flash 4 times indicating that the system is now in “Bank 1” of the programming options.

Step 5. Press the  (Unlock) button on the transmitter to reset all options to the factory default settings.



Entering Program Mode for Vehicle Security and Remote Start Systems

PEPS Remote Start System (1-Way and 2-Way remote Start Systems)

Kit Part #'s:

AA5Z-19G364-A

AA5Z-19G364-B

| <u>Vehicle</u> | <u>Year</u> |
|--------------------------|-------------|
| Taurus (Intelligent Key) | 2010 |
| MKS (Intelligent Key) | 2009 - 2010 |
| MKT (Intelligent Key) | 2010 |



Step 1. Turn the ignition **ON**.

Step 2. Open the vehicle hood.

Step 3. Locate and press the remote start system override button for 10 seconds.



After 10 seconds the horn will honk 3 times and the lights will flash 3 times, indicating that the system is now in **Transmitter Learn Mode**.

Step 4. Release the system override button.

Note: Transmitters can be programmed by pressing the  (Lock) button (1-Way) or the  (Start) button (2-Way) one time for each transmitter. Up to 8 transmitters may be learned.

Step 5. Press and release the remote start system override button 1 time. The horn will honk 4 times and the lights will flash 4 times indicating that the system is now in “Bank 1” of the programming options.

Step 6. Lower and raise the hood 1 time. The horn will honk 1 time and the lights will flash 1 time, indicating that the system is now at the first programmable option. Refer to the “*Option Programming Chart*” on the next page for available options and features.

Note: Options can be changed by pressing the  (Lock) button (1-Way) or the  (Start) button (2-Way) one time. The L.E.D. will turn on and off depending on the desired option. Items in **BOLD** are factory default.

Step 7. To advance to the next option, lower and raise the hood. The horn will honk 2 times and the lights will flash 2 times indicating that the system is now at the 2nd programmable option. Repeat for additional options within bank.

Step 8. To advance to “Bank 2” programming options, press and release the remote start system override button one time. The horn will honk 5 times and the lights will flash 5 times indicating that the system is now in “Bank 2” of the programming options.

Step 9. Refer to the “*Option Programming Chart*” and repeat **Step 6** and **Step 7**, if necessary.

Step 10. Once programming is complete, turn off ignition and close hood.

PEPS Remote Start System
(1-Way and 2-Way remote Start Systems)

| | Option | Description | L.E.D. | |
|---------------|--------|-------------------------------------|-----------------|------------|
| | | | ON | OFF |
| Bank 1 | 1 | Tachometer Learn | | |
| | 2 | Door Trigger Polarity | Positive | Negative |
| | 3 | Key-In-Sense Polarity | Positive | Negative |
| | 4 | Extended Horn Honk | ON | OFF |
| Bank 2 | 1 | Blind Crank | ON | OFF |
| | 2 | Crank Time | 1 Sec. | 8 Sec. |
| | 3 | Run Time | 10min | 15min |
| | 4 | 1 Press to Start (2 press if OFF)** | ON | OFF |
| | 5 | Diesel Mode | ON | OFF |
| | 6 | Horn Start Confirmation | ON | OFF |

*Options in **Bold** are factory default.*

** 1-Way Remote Start Systems are set to factory default of ***Press and Hold*** for Start.

2-Way Remote Start Systems are set to factory default of ***2 Presses*** for start.



Featuring PowerCode Technology™

For the Ultimate in Comfort, Convenience and Security