



## INSTALLATION INSTRUCTIONS PART #72310 – ADVANCE CURVE KIT

NOTE: This kit is intended for off-road use, as it may affect emission levels.

For all G.M. high cap distributors with point adjusting window.

- Remove the distributor from the engine and remove the cap and rotor. Note the layout of the weights and springs before removing them.
- After removing the springs and weights, use a pin punch to drive the split pin out of the distributor gear.  
Remove the gear and shims and deburr the shaft with fine emery paper before removing the shaft from the housing.
- With the shaft removed replace the plastic advance limiter bushing with the brass bushing supplied. This bushing is a press fit and should not be hammered on.
- Clean and lubricate the shaft and housing and reassemble the distributor.
- Using the chart below, select the proper springs for curve desired.
- Set the timing in the following manner: remove the vacuum line from the distributor and cap it off, set the initial timing to factory specs. Replace the vacuum line and readjust the idle to factory specs.

The following Chart is in Crankshaft degrees:

| Spring | RPM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|        | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 | 7000 | 7500 | 8000 |
| Light  | -   | -    | 10°  | 16°  | 22°  | 24°  | 28°  | 30°  | -    | -    | -    | -    | -    | -    | -    | -    |
| Medium | -   | -    | -    | 6°   | 12°  | 16°  | 18°  | 22°  | 24°  | 26°  | 28°  | 30°  | -    | -    | -    | -    |
| Heavy  | -   | -    | -    | -    | 4°   | 8°   | 12°  | 16°  | 18°  | 20°  | 22°  | 24°  | 28°  | 30°  | -    | -    |

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

Visit Us At [www.moroso.com](http://www.moroso.com)

72310INST

Rev.B  
032211



## INSTALLATION INSTRUCTIONS PART #72310 – ADVANCE CURVE KIT

NOTE: This kit is intended for off-road use, as it may affect emission levels.

For all G.M. high cap distributors with point adjusting window.

- Remove the distributor from the engine and remove the cap and rotor. Note the layout of the weights and springs before removing them.
- After removing the springs and weights, use a pin punch to drive the split pin out of the distributor gear.  
Remove the gear and shims and deburr the shaft with fine emery paper before removing the shaft from the housing.
- With the shaft removed replace the plastic advance limiter bushing with the brass bushing supplied. This bushing is a press fit and should not be hammered on.
- Clean and lubricate the shaft and housing and reassemble the distributor.
- Using the chart below, select the proper springs for curve desired.
- Set the timing in the following manner: remove the vacuum line from the distributor and cap it off, set the initial timing to factory specs. Replace the vacuum line and readjust the idle to factory specs.

The following Chart is in Crankshaft degrees:

| Spring | RPM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|        | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 | 7000 | 7500 | 8000 |
| Light  | -   | -    | 10°  | 16°  | 22°  | 24°  | 28°  | 30°  | -    | -    | -    | -    | -    | -    | -    | -    |
| Medium | -   | -    | -    | 6°   | 12°  | 16°  | 18°  | 22°  | 24°  | 26°  | 28°  | 30°  | -    | -    | -    | -    |
| Heavy  | -   | -    | -    | -    | 4°   | 8°   | 12°  | 16°  | 18°  | 20°  | 22°  | 24°  | 28°  | 30°  | -    | -    |

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

Visit Us At [www.moroso.com](http://www.moroso.com)

72310INST

Rev.B  
032211



## INSTALLATION INSTRUCTIONS PART #72310 – ADVANCE CURVE KIT

NOTE: This kit is intended for off-road use, as it may affect emission levels.

For all G.M. high cap distributors with point adjusting window.

- Remove the distributor from the engine and remove the cap and rotor. Note the layout of the weights and springs before removing them.
- After removing the springs and weights, use a pin punch to drive the split pin out of the distributor gear.  
Remove the gear and shims and deburr the shaft with fine emery paper before removing the shaft from the housing.
- With the shaft removed replace the plastic advance limiter bushing with the brass bushing supplied. This bushing is a press fit and should not be hammered on.
- Clean and lubricate the shaft and housing and reassemble the distributor.
- Using the chart below, select the proper springs for curve desired.
- Set the timing in the following manner: remove the vacuum line from the distributor and cap it off, set the initial timing to factory specs. Replace the vacuum line and readjust the idle to factory specs.

The following Chart is in Crankshaft degrees:

| Spring | RPM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|        | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 | 7000 | 7500 | 8000 |
| Light  | -   | -    | 10°  | 16°  | 22°  | 24°  | 28°  | 30°  | -    | -    | -    | -    | -    | -    | -    | -    |
| Medium | -   | -    | -    | 6°   | 12°  | 16°  | 18°  | 22°  | 24°  | 26°  | 28°  | 30°  | -    | -    | -    | -    |
| Heavy  | -   | -    | -    | -    | 4°   | 8°   | 12°  | 16°  | 18°  | 20°  | 22°  | 24°  | 28°  | 30°  | -    | -    |

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

Visit Us At [www.moroso.com](http://www.moroso.com)

72310INST

Rev.B  
032211



## INSTALLATION INSTRUCTIONS PART #72310 – ADVANCE CURVE KIT

NOTE: This kit is intended for off-road use, as it may affect emission levels.

For all G.M. high cap distributors with point adjusting window.

- Remove the distributor from the engine and remove the cap and rotor. Note the layout of the weights and springs before removing them.
- After removing the springs and weights, use a pin punch to drive the split pin out of the distributor gear.  
Remove the gear and shims and deburr the shaft with fine emery paper before removing the shaft from the housing.
- With the shaft removed replace the plastic advance limiter bushing with the brass bushing supplied. This bushing is a press fit and should not be hammered on.
- Clean and lubricate the shaft and housing and reassemble the distributor.
- Using the chart below, select the proper springs for curve desired.
- Set the timing in the following manner: remove the vacuum line from the distributor and cap it off, set the initial timing to factory specs. Replace the vacuum line and readjust the idle to factory specs.

The following Chart is in Crankshaft degrees:

| Spring | RPM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|        | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 | 7000 | 7500 | 8000 |
| Light  | -   | -    | 10°  | 16°  | 22°  | 24°  | 28°  | 30°  | -    | -    | -    | -    | -    | -    | -    | -    |
| Medium | -   | -    | -    | 6°   | 12°  | 16°  | 18°  | 22°  | 24°  | 26°  | 28°  | 30°  | -    | -    | -    | -    |
| Heavy  | -   | -    | -    | -    | 4°   | 8°   | 12°  | 16°  | 18°  | 20°  | 22°  | 24°  | 28°  | 30°  | -    | -    |

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

Visit Us At [www.moroso.com](http://www.moroso.com)

72310INST

Rev.B  
032211