

pip.\_vendor.distlib.version.  
NormalizedMatcher.\_match  
\_compatible

pip.\_vendor.distlib.version.  
LegacyMatcher.\_match\_compatible

pip.\_vendor.distlib.version.  
NormalizedMatcher.\_match\_eq

pip.\_vendor.distlib.version.  
NormalizedMatcher.\_match\_gt

pip.\_vendor.distlib.version.  
NormalizedMatcher.\_match\_lt

pip.\_vendor.distlib.version.  
NormalizedMatcher.\_match\_ne

\_match\_prefix

```
graph LR; A["pip._vendor.distlib.version.  
NormalizedMatcher._match_compatible"] --> F["_match_prefix"]; B["pip._vendor.distlib.version.  
LegacyMatcher._match_compatible"] --> F; C["pip._vendor.distlib.version.  
NormalizedMatcher._match_eq"] --> F; D["pip._vendor.distlib.version.  
NormalizedMatcher._match_gt"] --> F; E["pip._vendor.distlib.version.  
NormalizedMatcher._match_lt"] --> F; G["pip._vendor.distlib.version.  
NormalizedMatcher._match_ne"] --> F;
```

The diagram illustrates a central method, `_match_prefix`, which is a property of `NormalizedMatcher` in the `pip._vendor.distlib.version` module. It is the target of six other methods, also located in the same module. These methods are `_match_compatible` (from both `NormalizedMatcher` and `LegacyMatcher`), `_match_eq`, `_match_gt`, `_match_lt`, and `_match_ne`. All six methods have blue arrows pointing towards the `_match_prefix` box, indicating that they likely delegate the matching logic to this central method.